



CIVIL AIR PATROL, MONTANA WING “TRANSPONDER”



FEBRUARY – MARCH 2012

Civil Air Patrol - Citizens Serving Communities: Above and Beyond

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WING TIPS

- **HOT NEWS:** the first quarterly 2012 Montana Wing Public Affairs Officer teleconference will be on Wednesday, 28 March, 1900-1930 hours. The topic will be CAP requirements for photography. I'll email the conference access number and passcode to Squadron Commanders and Squadron Public Affairs Officers later
- From eServices News: CAP Pamphlet 52-23, *Cadet Protection Policy Implementation Guide*, has been approved and published. Download your copy of this valuable resource from the [CAP Publications page](#) or the [Cadet Programs Resource Library](#). CAPP 52-23 describes the advantages of the Cadet Program's military training, defines military intensity levels, and provides a suggested guide for commanders and Cadet Programs leaders to analyze difficult situations to determine the presence or absence of hazing
- A revised CAP Regulation 900-5, *The CAP Insurance/Benefits Program*, dated 02 Feb 2012 has been published and is available online on eServices
- CAPP 52-12, *Required Staff Training*, has been updated and is available in draft form on the [Cadet Proving Grounds](#). This training is required for all staff, cadets and senior members alike, at cadet activities that last four days or longer. The new material has an instructor guide, student guide, and PowerPoint presentation. The updated course is a 90-minute guided discussion that combines concepts volunteers learn in Operational Risk Management and Cadet Protection Policy training. It has a hands-on focus that draws on material from CAPP 52-23, *Cadet Protection Policy Implementation Guide*, as well as 14 new case studies. This course will replace the 2002 version of Required Staff Training. The draft version of CAPP 52-12 has also been posted and may be used now to train staff members for spring and summer activities
- The first CAP Safety Officer College will be held at Kirtland AFB, New Mexico from June 11-15, 2012. There is no fee for the course. Travel and meals will be the member's responsibility. Billeting will be provided. The student limit for this inaugural Safety Officer College is 60; one representative per wing and one per region. Applicants at Wing and below must meet prerequisites of having completed Level 2, hold Technician level in the Safety Officer Specialty Track, and minimum rank of First Lieutenant or Technical Sergeant. Senior Members interested in attending should complete CAPF-17 and submit it to their Wing Commander (Region Commander if assigned to Region Staff). All wings should select a primary and an alternate. The alternate will attend if the primary cannot or if another slot opens. After approval by the Wing/Region Commander, the CAPF-17 should be mailed to: Civil Air Patrol NHQ, Attn: Safety Officer College Registrar, 105 S. Hansell St. Maxwell AFB, AL 36112 or sent via e-mail to safetycollege@capnhq.gov. All applications must have physical signatures (i.e. be original or electronically-scanned). Applications must be received at NHQ by 19 April 2012.

Selectees will be advised of final acceptance no later than 30 April 2012 and be provided additional information to prepare for the course before attending. For additional information contact: Safety@capnhq.gov

- The revised/updated CAPR 39-3, *Award of CAP Medals, Ribbons, and Certificates*, dated 7 February 2012 is available online at: http://www.capmembers.com/media/cms/R039_003_83459660D4F44.pdf
- The current Moratorium on changes to CAP uniforms expires in August. Col David Braun, Chairman of the National Uniform Committee will present an Interim National Uniform Committee Report to the National Board meeting in March. Although not specifically stated, there are indications that the Moratorium will be extended as the National Uniform Committee continues to work on revising CAPM 39-1
- The newly revised and updated CAPP 50-1, *Commander's Guide*, dated August 2011 is available online through eServices
- The new CAPP 52-15, Cadet Staff Handbook dated 23 Feb 2012 is available on-line on eServices
- Every Tuesday Charlie Hanson, District V Representative of Montana Disaster and Emergency Services sends out a list of Emergency Services training opportunities and exercise activity throughout Montana. The list is of great interest as many of the courses are ones CAP members need for professional advancement and others are just plain fun. The list also gives advance notice of many types of exercise activity in which CAP units may wish to participate. To get on Charlie's group email address for his MTDES Weekly Update contact him at his office (406) 245-9672, his cell (406) 696-2039 or by email- desdist5@bresnan.net



CAP to receive Air Force Academy gliders: Eleven L-23 ‘Super Blanik’ gliders from the U.S. Air Force Academy will soon belong to Civil Air Patrol, through a transfer National Headquarters and the Air Force have been working on. The gliders, expected to be delivered near the end of fiscal year 2012, will help modernize the existing fleet of 42 gliders. Considered one of the world's most common basic training sailplanes the L-23 is an all-metal, two-seat, dual-control, high-winged glider with retractable main wheel and a fixed tail wheel. Its one-piece canopy design allows for excellent visibility. Radios and flight instruments are available in both cockpits. Some of the gliders come with trailers for storage and transportation. The CAP uses gliders to introduce youth to flight through its cadet orientation program. The opportunity to fly is a major attraction for cadets, 26,463 of whom received orientation flights in the organization's powered aircraft and gliders last year. CAP offers three glider academies each summer at different locations in the U.S. The academies are specifically designed for cadets who want to learn to fly. Participants receive formal ground instruction and cockpit time with a certified flight instructor. Some cadets get the opportunity to solo

- Major Steven Heffel, former Aerospace Education Officer for the Beartooth Composite Squadron, was quoted in the February 2012 ‘Estes Educator’ newsletter published by the Estes-Cox Corporation, manufacturer of model rocketry supplies: *‘Whenever I conduct a model rocketry program for my squadron's Civil Air Patrol cadets, I always add in some astronomy. I believe that model rocketry and amateur astronomy complement each other very nicely.’* Maj Heffel, who holds ‘Master’ ratings in Aerospace Education and Cadet Programs, has an extensive background in aviation, aerospace science and astronomy

- Wing Commander Colonel Herb Cahalen and Wing Vice-Commander Lieutenant-Colonel Chuck Lynch were in Washington, DC recently to attend the CAP Winter National Board meeting. Col Cahalen and Lt Col Lynch also took part in CAP's annual Legislative Day where top CAP leaders meet and brief federal legislators. Col Cahalen and Lt Col Lynch met Senators Tester and Baucus and Representative Rehberg and their staffs to brief them on CAP overall and specifically in Montana. After their return, Col Cahalen and Lt Col Lynch will

write a trip report on the Winter National Board meeting and a contact report on their legislative Day activity. Both reports will be published in the next Wing eNewsletter

- In early February, Wing Commander Col Cahalen and Wing Vice-Commander Lt Col Lynch went to the State Capitol Building in Helena to induct Governor Brian Schweitzer and his Deputy Chief of Staff Ms Sheena Wilson into the Civil Air Patrol and to assign them to the State legislative Squadron. Former Montana Wing Commander Colonel Carl Koeber, the commander of the State Legislative Squadron, was present to observe the ceremony and to welcome the two new CAP members into his unit.



COL CAHALEN PRESENTS GOVERNOR SCHWEITZER WITH HIS CIVIL AIR PATROL MEMBERSHIP DOCUMENTS LT COL LYNCH AND COL KOEBER OFFER CONGRATULATIONS



COL CAHALEN CONGRATULATES MS SHEENA WILSON WITH HER CIVIL AIR PATROL MEMBERSHIP DOCUMENTS LT COL LYNCH AND COL KOEBER OFFER CONGRATULATIONS

Col Cahalen and Lt Col Lynch urge every Montana Wing member to contact their State Senator and their State Representative and urge them to join the Montana State Legislative Squadron. With fifty State Senators, one-hundred State Representative and lots of state elected/appointed officials there is opportunity for growth

- Col Cahalen and Lt Col Lynch met with Governor Schweitzer and members of his staff in February for wide ranging talks about the role of CAP in Montana and inclusion of Montana Wing in the state budget. The Governor has agreed to include annual state funding for Montana Wing beginning with the 2013 budget, subject to the approval of the State Legislature. Later that day Col Cahalen and Lt Col Lynch met with Montana State Adjutant General Brigadier General John Walsh for similar, and equally productive, talks

- On 8 February, the Montana Wing senior leadership briefed Governor Brian Schweitzer on the Civil Air Patrol's Cadet Protection Policy as the recent spate of child abuse scandals was much on the Governor's mind. Governor Schweitzer was pleased to hear CAP was one of the first organizations to implement fingerprinting and a background check for all adult members of the organization. He commended CAP and Montana Wing for the attention paid to protecting our youth members

- At a future date Montana Wing Commander Colonel Herb Cahalen and Wing Vice-Commander Chuck Lynch will meet with the commanders of the Rocky Mountain and North Central Region and the North Dakota Wing to discuss the details and ramifications of the budget process for state funding for CAP activities

- Montana CAP member deploys to Afghanistan. Governor Schweitzer, Adjutant General Walsh, friends and family bid farewell on 29 February to 60 Montana Army National Guard soldiers of Detachment 1, Bravo Company, 189th Aviation Brigade as six Chinook helicopters took off from the Army Aviation Support Facility at Helena Regional Airport. They will join 60 soldiers from Nevada for training at Fort Hood, Texas before deploying to Afghanistan. On one of the helicopters is 1st Lt. Mark Thompson, the group's commander who, in addition to his military duties, is Deputy Commander for Cadets of the Lewis & Clark Composite Squadron in

Helena. We wish him and his troops a safe journey, thank them for their service to our nation, and look forward to their safe return at the end of their deployment

- The U.S. Air Force Services Agency officials recently announced three Air Force teen summer camps for 2012. The annual camps are designed to help youth build leadership skills and aspire to careers in space or aviation.

-The Teen Aviation Camp will be June 2-7 at the Air Force Academy in Colorado Springs, Colo., and is designed to give youth an experience that will help them decide if aviation or the academy is a career choice. Participants will get to fly inside a Cessna 145, among other aviation activities.

-The Teen Leadership Camp will be July 8-13 at the University of Texas at San Antonio. This camp will give youth a glimpse of what university life is like while developing their leadership skills. Activities include team building, rope courses, conflict resolution and public speaking.

-The Space Camp will be July 22-27, at the US Space and Rocket Center in Huntsville, Ala. The camp allows youth to experience, imagine and interact through space shuttle mission simulations, tours of the space center and the chance to witness everyday challenges faced by astronauts.

Applicants must be a dependent of an active duty Air Force member living on an Air Force or joint installation or a dependent of an Air National Guardsman, reservist, retiree or civilian. Applicants must be entering their sophomore or junior year this fall to apply for the aviation and leadership camps. The space camp is open to youth ages 12-18.

Teens interested in applying must complete a nomination registration form and submit it to the youth program by April 2. Selectees will be notified by April 20. Attendees will only be responsible for transportation costs; all lodging, meals and program costs will be at no charge to participants. For more information about each camp or on Air Force youth programs, visit www.afyouthprograms.com



Well, maybe not infinity but as close to it as Lieutenant-Colonel Kaye Ebelt, Montana Wing Director Aerospace Education, and her Big Sky Density Flyers team is likely to get.

The “Big Sky Density Flyers” are a team of five science teachers from western Montana who went to the Johnson Space Flight Center in Houston, Texas from 5-11 February to take part in the 2012 “Teaching from Space - MicroGravity eXperience”

Ebelt’s 5th Grade science students, who were studying the properties of liquids with different densities, designed a physics experiment - “Liquid Layers in MicroG.” The Big Sky Density Flyers entered the experiment in the NASA competition and were one of seven teams nationwide selected to test their project in a near zero gravity (microgravity) environment.

On Monday, 6 February, the team underwent physiological training in NASA’s hyperbolic chamber. Tuesday they held a final readiness test/review then loaded their equipment onto NASA’s Reduced Gravity Platform, a modified Boeing-727. Wednesday the team was fitted with flight suits and attended safety briefings. Thursday morning started with preflight checks then the aircraft, with Lt Col Ebelt and team member Sandy Murphy aboard, flew a series of 32 parabolas, roller coaster-like climbs and dives over the Gulf of Mexico to produce periods of micro- and hyper gravity. The flight lasted about 1.5 hours. During the brief periods of near zero gravity the teachers conducted their liquid density physics experiment. After landing the afternoon was taken up with debriefings and correlation of their observations of the physics experiment and the flight data. Friday, the

10th, was another iteration of the flight activity this time with team members Jann Clouse and Carol Morgan on board the aircraft. The Big Sky Density flyers returned to Montana over the weekend.

The Big Sky Density Flyers team was joined on the NASA aircraft by the other teams testing their microgravity experiments. There were 28 to 30 people aboard each flight; those testing their experiments and several NASA medical and safety personnel. Photo credit: http://zerog.jsc.nasa.gov/2012_Teaching_From_Space/viewer.cgi



FINAL READINESS TEST/REVIEW OF THE EXPERIMENT



BIG SKY DENSITY FLYERS (IN PINK) AT THE AIRCRAFT



LT COL EBELT AND SANDY MURPHY PREPARE THE EXPERIMENT DURING A PERIOD OF MICROGRAVITY



LT COL EBELT CONDUCTS THE EXPERIMENT WHILE IN A MICROGRAVITY ENVIRONMENT



LT COL EBELT FROLICS DURING A PERIOD OF NEAR ZERO GRAVITY

STAFF NOTES



ASK THE INSPECTOR GENERAL

Lt Col Karen Semple, CAP, MTWG/IG

February 2012

Q: “With last month’s question and answer, I understand why we need to comply with regulations; however, as a relatively new member, where do I start? How do I know what’s most important? How can I make sure I’m getting it right?”

A: Thank you for your excellent questions! The first place to start your journey to compliance in your assigned duty position is by reading the pamphlets, manuals, regulations, noted in your specialty track guide, along with applicable wing and region supplements. These documents contain the information you need on to understand what needs to be done, how and when. You should have been assigned a mentor when you joined CAP. If you have questions ask your mentor, he/she has been in CAP awhile and understands and follows the regulations.

Mentoring is the best tool to help all members grow and flourish in CAP and compliance. Regulations aren’t arbitrary documents designed to frustrate you! They are modeled on Air Force regulations which have a record of success in conveying necessary information. Mentors are urged to use CAPP 50-7, *Mentoring: Building Our Members*, to guide that special relationship with a new member or trainee.

The next thing to do is perform an assessment of your assigned area using the NHQ Subordinate Unit Inspection Guide. An updated version should be released this month. The Wing/IG is required to amend it by adding those inspection items pertaining to the additional requirements found in region/wing policies and supplements. Once amended, the SUI Guide will be sent to members through their unit commanders.

Perhaps your unit is small and there’s no one with experience in the job to which you’ve been assigned. This is a great opportunity to develop a working relationship with your counterpart on wing staff, who, simply because they’re on wing staff, should already have several years of experience at the squadron level doing their assigned specialty track job, and can mentor you on how to do your job most effectively so you are compliant.

It’s the responsibility of wing staff to advise, assist and oversee their squadron counterparts, so you won’t be inconveniencing that person at all. Even if you have a mentor in your unit, wing staff are supposed to develop working relationships with their unit counterparts - it’s all a part of their job as a wing staff member.

Finally, your unit may request a Staff Assistance Visit (SAV) from the IG or other Wing Staff member as your unit prepares for an inspection. There are no findings and no formal response required from a unit after a SAV.

Contrary to popular belief, inspections aren’t designed just to find what’s right or what’s wrong with a unit’s compliance by examining their policies, procedures or processes - Subordinate Unit Inspections are fantastic mentoring opportunities for unit members! You don’t get downgraded during an interview for asking questions.

Wing Inspectors are required to be “highly qualified” in the specialty tracks they’re inspecting - this means they carry at least a senior rating in their assigned inspection areas, have years of experience doing the job (with a reputation for integrity and excellence) as well as having received inspection training through an NHQ/IG. (See the December 2011 Wing Tips to learn more about Inspectors.) When time allows, inspection interviews provide opportunities for Inspectors to mentor members by advising, coaching, guiding, or offering suggestions to the member to achieve compliance in their inspected area of responsibility.

All Wing IGs receive thorough training at the National Inspector General College to inspect all specialty track areas, regardless of personally-held specialty track ratings. Your wing IG will be attending one in June of this year. While not qualified in all specialty tracks, an IG has a firm grasp of CAP regulations and the requirements necessary for compliance. The Montana Wing IG is always happy to take questions on how to comply with a specific requirement and welcomes emails from members concerning specific regulatory requirements if they’re not able to get them answered at the unit level – email: IG@mtwg-cap.us



WING MEDICAL OFFICER'S NEWSLETTER

Dr. Sharon Nichols, Maj, CAP, MTWG/HS

Exercise for A Healthier You

Each day in my office I see many people who don't know the first thing about exercise. Many of my patients tell me that they are active all of the time but still they are in the Cardiologist's office for a heart related health issue. While it's true that some of my patients burn calories with their activities, few truly exercise.

Let's start off by talking about why we should exercise. Not only does regular aerobic exercise benefit your heart health, but it improves your mood. Endorphins or "feel good chemicals" are released with exercise. Mild depression improves when you exercise. Stress levels also drop when you exercise. Your body releases endorphins when you are active. These chemicals ease stress and anxiety. They also increase your ability to concentrate. Exercise slows the aging process in the brain too!

When you participate in aerobic activity your energy levels go up. You sleep better at night and will be well rested in the morning. Best of all, regular aerobic exercise lowers blood pressure, blood sugar and weight. It's hard to argue with the great things exercise can do for you! Stay tuned for more on exercise next month!

SQUADRON HIGHLIGHTS

BEARTOOTH COMPOSITE SQUADRON (MT-008, BILLINGS)

(Items submitted by 2d Lt Dana Lariviere, Capt Bruce Kipp, clip-art by Capt Bruce Kipp)



The morning of Saturday, the 4th of February, Cadet Bryant Beck and Cadet Leilahni Kay, flew their first CAP orientation flight. Taking off from Laurel Airport aboard our Cessna-182 piloted by Major Sage Olsen they soared into the bright blue Montana sky bound for the Yellowtail Dam area. The flight took place in perfect weather, went great and each Cadet got their turn at the aircraft's controls



On 5 February, Cadet Robert Parker and Cadet Jacob Tabor set out on their first CAP orientation flight. Our Cessna-182, piloted by Major Sage Olsen, departed from Laurel Airport and flew to the Columbus area. The cold, clear azure sky over eastern Montana was perfect flying weather. Their aviation adventure was a great success as each Cadet got a turn at the aircraft's controls

- From 14-16 January, four members of the Beartooth Composite Squadron, C/TSgt Eric Mitchell, C/SSgt Sam Bochy, C/SrA Ian Novasio and C/Amn Christian Gamble were in Casper, Wyoming to attend the three-day Noncommissioned Officer Academy hosted by Wyoming Wing at the Casper Armed Forces Reserve Center. All our cadets passed the various tests and all received certificates for their participation. On the same weekend 1Lt Joseph Dompier and 2d Lt Kevin Lariviere attended the "Training Leaders of Cadets" Course also hosted by Wyoming Wing at the Casper Armed Forces Reserve Center to improve their ability to lead cadets and to administer the Cadet Program at the squadron level

- Congratulations on joining CAP and welcome aboard to three new Senior Members: Thomas Sullivan, Michael Getman and Phyllis Johnson. They will be assigned to the Beartooth Composite Squadron's Central Montana Flight in Livingston when it is reactivated

SENIOR MEMBER PROMOTIONS:

 Congratulations to Second Lieutenant Fay Smith on her promotion to the rank of First Lieutenant effective 8 February!

 Congratulations to Senior Member Philip Schmidt on his promotion to the rank of Second Lieutenant effective 7 February!

CADET PROMOTIONS:



Congratulations to Cadets Bryant Beck and Jacob Tabor on their promotion to the rank of Cadet Airman and receipt of the Curry Award!



MALMSTROM COMPOSITE SQUADRON (MT-012, GREAT FALLS)

(Item Submitted by Lt Col Teel)

- On Tuesday evening, 28 February, the Malmstrom Composite Squadron held an informal change-of-command ceremony. Lieutenant-Colonel Nolan Teel took command of the unit from Major Andrew Treiman. A formal ceremony will be held sometime in either May or June

BUTTE COMPOSITE SQUADRON (MT-031, BUTTE)

(Item submitted by Lt Col Goedert, clip-art by Capt Kipp)

CADET PROMOTIONS:



Congratulations to Cadets Colin Craze and Dawson Cormier on their promotion to the rank of Cadet Airman and receipt of the Curry Award!



No items were submitted for the following units: Missoula Composite Squadron (Mt-018, Missoula), Big Sky Composite Squadron (Mt-037, Bozeman), Flathead Composite Squadron (Mt-053, Kalispell), Lewis & Clark Composite Squadron (Mt-060, Helena) and Thunderbird Mountain Composite Squadron (Mt-067, Plains)

Send me your input for the March - April 2012 Wing eNewsletter

