



Carolina WingSpan

The Official Newsletter of the
North Carolina Wing
Civil Air Patrol
U.S. Air Force Auxiliary

Citizens Serving Communities...Above and
Beyond

OCTOBER 2010

Featured This Month:

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Searchers Find Missing Hiker Alive Near Appalachian Trail

CAP Air Crews Coordinate and Assist Ground Teams with Successful Search in Western NC
September 20, 2010

Asheville, NC – The United States Air Force Rescue Coordination Center (AFRCC) received a distress signal from a Personal Locator Beacon (PLB) at approximately 6 p.m. on Sunday September 19, 2010. The satellite monitored signal was determined to be originating in the rugged mountainous terrain of Macon or Haywood Counties in Western North Carolina near the Georgia state line. An investigation revealed that the PLB signal belonged to a 58 year old Louisiana man who had been hiking the Appalachian Trail for about a week. The AFRCC notified the North Carolina Wing of the Civil Air Patrol to begin an air search of the area.

Two CAP Aircraft were dispatched from Asheville and Concord Sunday night and conducted air searches Sunday night and again Monday morning and afternoon. A third CAP aircraft joined the search on Monday afternoon. Using GPS coordinates from the missing hiker's PLB, CAP Aircrews coordinated with and assisted ground search teams from the Macon County Sheriff's Office and Clay County Emergency Management in locating the missing hiker alive and well at approximately 8 p.m. this evening.

Lt. Col. Jeff Willis, CAP Incident Commander, said the search area is extremely rugged with some mountain peaks in the four to five thousand foot range. Added to this are a number of radio and TV transmitting towers throughout much the search area, all of which increase the hazards to our aircraft during such searches. Willis complemented the coordinated and successful response by CAP assets, law enforcement and emergency management personnel.

John Maxfield, Lt Col, CAP
Mission Information Officer
NC Wing, Civil Air Patrol





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Eight New Form 5 Pilots in Group 5

This weekend Group 5 held a weekend of Form 5 preparatory and check rides at the Fayetteville Regional Airport. I am quite proud of the results.

The following members received their initial Form 5 check rides:

Jennifer King – NC007

Michael Lewis – NC007

Gregory Donlin – NC171

Stephen Garmon – NC171

Ali Husain – NC171

Anthony Minor – NC171

Kevin Vos – NC171

Jake Williams – NC171

Special thanks to Dennis Faver, Vic Carnevale, Jamie Jones, Chris Cody and David Rinehart for all of the hard work they put in this weekend in order to make this happen.

Please join me in congratulating all of these members and thanking them for a job well done.

Robert C. Mason, Maj, CAP

Commander

Group 5, North Carolina Wing

Burlington Civil Air Patrol Cadets Compete in First Round Of National Cyber Defense Competition

Burlington, NC (Oct. 23, 2010) - The CyberPatriot III first round competition began at 10:00am, on Saturday, October 23rd for the greater than 660 teams registered in the world's largest cyber-security competition, produced by the Air Force Association, a nonprofit organization near Washington, D.C.

This year's competition has been increased over the last two years due to the AFA creating a new open division, designated for high school teams. This is in addition to the previously established all-service division, comprised of teams from Junior ROTC and Civil Air Patrol squadrons throughout the United States.

Teams surviving early online battles will vie again in a series of rounds to determine finalists for an all-expenses-paid trip to Washington, D.C., and the championship round at the Gaylord National Convention Center in April 2011.

As the Civil Air Patrol's Burlington Composite Squadron team, dubbed the WiFi Warriors, began the competition, they soon realized that the battle would not be without its own cyber-glitches. First Round real-time registration was not cooperating, causing the WiFi Warriors to actually begin working on the cyber-threats greater than one hour later of the official start time. A problem with live scoring was soon discovered during the live competition, leaving the competitors wondering if their work would be counted.

Even with the glitches, Wifi Warrior's Coach, Captain Todd Lavinder, remained calm and focused on the threat-tasks at hand. "I am not overly concerned with these glitches. It is no wonder that these problems could occur with the numerous amount of teams competing online at the same time. We encountered the same type of problems with last year's competition and the officials made good with advancing teams," stated Lavinder. The official correction advanced the Burlington team to the next round and subsequently, to the National Championship Round in Orlando, Florida, where they took second place overall and finished the highest of any Civil Air Patrol team in the competition.

Soon it was evident that Capt. Lavinder was correct in his assumption when a status update was posted on the official CyberPatriot III website, allowing for one hour extra in the competition. Later, after the competition ended, a formal statement was posted on the website. "We apologize for the registration problems teams experienced today. We have been working with our partner SAIC to resolve the issues, but we are aware that the technical challenges impacted your ability to fairly compete. As a result, we are doing two things:

- 1) Every team will be automatically advanced to the second round of competition on November 6th.
- 2) Those teams who successfully competed will be carefully screened based on performance. Several of those teams, based on exceptional performance, will be advanced directly to the third round of competition on December 4th.

Details will follow. We apologize for the frustration. We are committed to improving for the next round as we trust you are to competing," as written by CyberPatriot Commissioner, Bernie Skoch.

"Hopefully, the fact we kept calm and focused on the actual tasks given to us, not the system problems we encountered, we will advance to Round 3 of the competition," stated Lavinder. "I feel confident, we have an excellent team assembled, comprised of many of last year's members"

Civil Air Patrol, the official auxiliary of the U.S. Air Force, is a nonprofit organization with 58,000 members nationwide. CAP, in its Air Force auxiliary role, performs 90 percent of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center and was credited by the AFRCC with saving 72 lives in fiscal year 2009. Its volunteers also perform homeland security, disaster relief and counter-drug missions at the request of federal, state and local agencies. The members play a leading role in aerospace education and serve

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as mentors to more than 23,000 young people currently participating in CAP cadet programs. CAP has been performing missions for America for 68 years.

The Burlington Composite Squadron currently has over 100 total members from local Piedmont counties and meets every Tuesday at 7 p.m. at the North Carolina Wing Headquarters, located at the Burlington Municipal Airport, 3520 Alamance Road, Burlington, NC, 27215, (336)570-6894. For more information, visit www.gocivilairpatrol.com or the Burlington Composite Squadron web site at www.doubledeuces.org.

William Carey Cox, 2nd Lt, CAP
Public Affairs Officer Burlington Composite Squadron,
MER-NC-32022



Wifi Warriors waiting for competition to begin
LtoR: C/MSgt Justin Porterfield, C/1st. Lt. Jordan Andrews,
C/TSgt Mauricio Bernal, C/Lt. Col. Will Buslinger



Coaches check for official CyberPatriot updates
LtoR: Capt. Ruth Buslinger, (standing) Capt. Todd
Lavinder, 2nd Lt. Keith Caraway



C/Lt. Col. Will Buslinger prepares for interview with
News14 Carolina

Vintage Vehicle Vies For Volunteers in Randolph County

1974 Jeep in daily service has plates front and rear advertising CAP as it travels the roads of Randolph County. Custom antenna on right rear provides for HF radio communication.

NC plates similar to the one shown may be obtained as vanity plates for a fee.

Walter Gordon Maj. CAP MERNC107
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Photos By:
Maj. Walter Gordon

Carolina WingTips

Burlington Unit Members Complete NASAR Course

October 2, 2010, cadets and senior members of the Civil Air Patrol (CAP) have just completed a Search and Rescue course in an organization known as National Association for Search and Rescue (NASAR). A handful of CAP member from North Carolina got the opportunity to learn the search and rescue skills of the nationally known organization. If CAP is a functioning and active Search and Rescue group, why then would members of cap take the time to qualify themselves in this "civilian" organization called NASAR?

CAP is an organization that focuses on Search and Rescue. Many members of CAP are always looking for better ways to improve their skills in the Search and Rescue world. By taking the NASAR course known as SARTECH, a handful of CAP members have been qualified and in many ways increased their ability to serve their country. Also, by completing this course the CAP members will be seen as "qualified" Search and Rescuers by the members of NASAR.

The course took 3 weekends to complete. In the SARTECH course many things were discussed and put into practice such as: basic survival, search philosophy, search tactics, handling evidence, ropes, search operations, and many other topics. In the last weekend all the Search skills that they learned were put to the test. Everyone passed and were officially qualified SARTECH members.

C/1st Lt Jordan Andrews
Burlington Composite Squadron

Raleigh-Wake Member Completes Solo

NC-048's C/MSgt Michael Sowell soloed in N916CP on 4 October at Sanford (KTTA), just days after his 16th birthday. Capt Paul Golick was the instructor and has been working with Sgt Sowell for the past 3 months in the family 172. As an interesting twist, Capt Golick had to perform transition training from G1000 to round dial operation before signing Sgt Sowell off for solo in 916CP as the 172 he has been training in a glass cockpit. Capt Golick said the transition was extremely easy.

Please join me in congratulating Sgt Sowell in earning his solo wings.

Tim Tessin, Maj, CAP
Unit Commander, NC048
North Carolina Wing

New Mission Pilot at Raleigh-Wake

Congratulations Jerry Woods, our newest Mission Pilot. This has been a long time coming. Good Job! We have another pilot ready and able to meet the call.

Shawn McComas, Capt, CAP
Operations Officer
Raleigh-Wake Composite Squadron, NC Wing

Hickory Cadet Gets Tour of "Sea Knight."

Cadet Mack Mobley of Hickory Squadron got a bonus when he reported to the Hickory Regional Airport for an Orientation Flight on October 17th. Cadet Mobley met the crew of a Marine CH-46 Sea Knight, which had stopped for fuel and crew lunch on a transit flight to Cherry Point MCAS. The crew invited the cadet aboard for a quick tour of the cargo and flight decks with the Plane Captain, Corporal James Reyes. The aircraft was en route from Edwards AFB, California to Cherry Point for depot-level maintenance. They had left California on Monday, and, at about 130 knots cruising and a day and a half "weekend" at NAS Atlanta, had so far taken seven days to cross the country. The aircraft is assigned to a Marine Medium Helicopter Squadron at Edwards. Cadet Mobley learned that the inside joke among units flying large helicopters is that: "If the floor ain't slick, the engines are out of oil."

Lt Col Jim Carr



Cadets from Boone Get "O" Rides

Cadet William Jacob "Jake" McCormick, 15, of Boone Squadron takes his first O-flight on October 9th with his sister, Hannah in back seat, waiting her turn. The cadets were flying over Lake Rhodhiss on the Catawba River when the photo was snapped. See Photo # 001.

Cadet siblings Jake and Hannah McCormick received an unexpected treat during an O-Flight break at the Johnson County-Mountain City Airport. The cadets were on the ground when a "covey" of cubs flew in, including four beautifully restored Piper J-3's and four other various and sundry other similar light planes. The cadets were offered rides in the cubs, but declined, since they were on an official activity without an additional flying authorization. See Photo # 002

Cadet Hannah McCormick, 13, of Boone Squadron, handles the controls of an aircraft for the first time as she takes her first Orientation Flight. She and her brother, William "Jake" McCormick each had their first flights in back-to-back sorties on October 9th. See Photo # 003

Lt. Col. Jim Carr



Photo # 001



Photo # 002



Photo # 003

Photos by:
Lt. Col. Jim Carr

Iredell Unit Hosts Cadet Change of Command

The Iredell Composite Squadron of the United States Air Force Civil Air Patrol recently conducted a cadet change of command ceremony at the squadron's facility at the Statesville Regional Airport.

Cadet Master Sergeant Joshua McCoy assumed command of the squadron's cadets from Cadet Second Lieutenant Ryan Walker effective October 14, 2010. Cadet McCoy, the son of Angie Brewer and Brian McCoy is a sophomore at North Iredell High School. Cadet McCoy has been a member of the Civil Air Patrol's cadet program for three years. He attended the North Carolina Wing's summer encampment in 2009 and successfully completed the U.S. Air Force Combat Controller Orientation Course at Pope Air Force Base in the summer of 2010.

Cadet McCoy is also a member of North Iredell High School's Army JROTC program where he participates in Color Guard and Drill Team.

Outgoing Cadet Commander, Cadet Ryan Walker received a certificate of appreciation from the squadron for his two years of service as the commander of the squadron's cadets.

The Iredell Composite Squadron of the Civil Air Patrol meets every Thursday beginning at 7:00 pm at the squadron's hanger located at the Statesville Regional Airport. Young people ages 12 to 18 are eligible to join CAP's cadet program that focuses on leadership and aviation education.

Capt Jim Mixson, Public Affairs Officer
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Photo by: Capt. Jim Mixson



Cadet Josh McCoy on (left) receives the Iredell Composite Squadron flag from outgoing Cadet Commander Ryan Walker.

Iredell Cadets Tour Michael Waltrip Racing

Cadets from the Iredell Composite Squadron of the United States Air Force Civil Air Patrol recently toured Michael Waltrip Racing's aviation facility and aircraft located at the Statesville Regional Airport.

CAP cadets had the opportunity to learn about the weekly aviation operations of a NASCAR racing team and discuss how these operations differ from other aviation careers. In addition to touring several of the team's aircraft the cadets also learned how the aircraft are used each week in support of NASCAR events.

Cadet Montana Shores, age 13, said she really enjoyed getting to sit in the pilot's seat of Michael Waltrip Racing's CRJ-100LR and getting to learn about how NASCAR teams use their airplanes. Cadets had the opportunity to examine the team's Bombardier CRJ-100 LR jet and Embraer-120RT turbo prop aircraft.

Capt Jim Mixson, Public Affairs Officer
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Iredell Composite Squadron members pose for a group picture at Michael Waltrip Racing's aviation facility.



Cadet Montana Shores sits in the cockpit of Michael Waltrip Racing's Bombardier CRJ-100



Cadets exit the team's Embraer-120RT;