

History of the North Carolina Wing
Civil Air Patrol
United States Air Force Auxiliary



2013
Volume 1
Narrative

Written by Major Joseph E. Myers CAP
North Carolina Wing Historian

Col David Crawford CAP
Commander North Carolina Wing

SENSITIVE BUT UNCLASSIFIED

RCS NCHO (CAP)

HISTORY
OF THE
NORTH CAROLINA WING
CIVIL AIR PATROL
1 January - 31 December 2013

Assigned to
Middle East Region, Civil Air Patrol

Headquartered at
Burlington, North Carolina

Joseph Myers
Maj. CAP
Wing Historian

David Crawford
Col. CAP
Wing Commander

Date Signed _____.

Office of Origin: NCWG/HO
Derived from: Multiple Sources

If declassified, review document to ensure material is not CONFIDENTIAL and exempt under NCGS §132-1.2 (2002), before making public release.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

(U) The overall classification of this document is SENSITIVE BUT UNCLASSIFIED and derived from multiple sources to reflect the classifications given the information derived from source documents. It contains information affecting security of the United States and emergency response capabilities of the State of North Carolina. The law prohibits transmitting or disclosing the contents of this document to an unauthorized person in any manner. Handle according to the provisions of NCGS §132-1.7, Sensitive Public Security Information, and 26 USC 61 §6104. Publicity of information required from certain exempt organizations and certain trusts. Restrict distribution and dissemination of its contents on a strict “need-to-know” basis. For a list of records supporting this derivative classification, see the source citations for portions and paragraphs and the list of supporting documents.

(U) This document contains information protected under NCGS §15A-16.05, Limitations on use of membership lists. CONFIDENTIAL BUT UNCLASSIFIED

(U) If declassified, review the document to ensure material is not CONFIDENTIAL BUT UNCLASSIFIED as defined in NCGS §15A-16.1, Corporate Records, and 26 USC 61 §6104, Publicity of information required from certain exempt organizations and certain trusts, before making a public release.

SENSITIVE BUT UNCLSSIFIED

SENSITIVE BUT UNCLSSIFIED

Lineage: MER NC 001

Assigned to Middle East Region Civil Air Patrol

The North Carolina Wing Headquarters was established in December 1941, at the CAA building in Charlotte NC, under the command of Junius M. Horner.

During the next 72 years Wing Headquarters has moved several times and now is at the current location at the Burlington - Alamance Regional Airport.

Awards:

Unit Citation Awarded to North Carolina Wing on 5 September 2013.

National Headquarters personal authorization number NHQ 92.

This was the 8th award of the Unit Citation Award for North Carolina Wing.



Wing Commander:

Col. David Crawford July 2012 to Present.

Wing Vice Commander:

Lt Col Jonathan Wiggs October 2013 to Present

Lt Col Max Benbow July 2012 to October 2013

Chief of Staff:

Maj. Jason Bailey October 2013 to Present

Lt Col Jonathan Wiggs January 2009 to October 2013

Squadron Changes:

Costal Patrol Base 21 MER NC 140 Deactivation Action # 2013-10-18-1
Members transferred to MER NC 160.

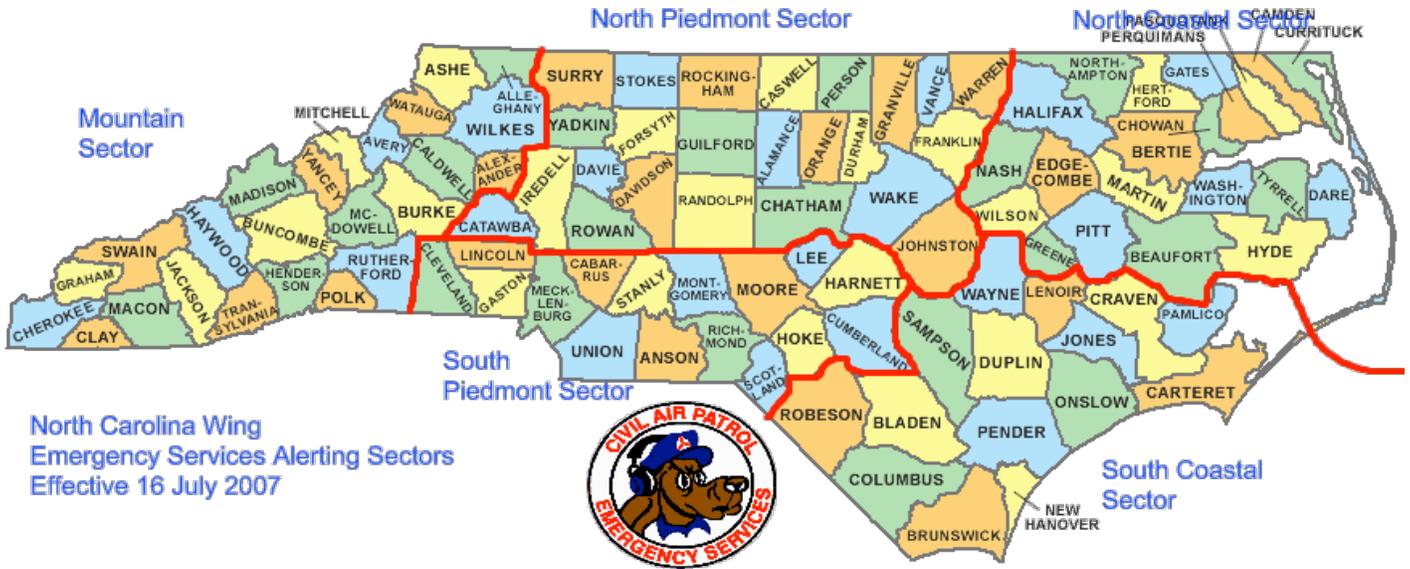
Spaatz Awards:

# 1875	John A. Robertson	3/23/2013
# 1899	Josiah L. Gourley	7/15/2013

SENSITIVE BUT UNCLSSIFIED

SENSITIVE BUT UNCLASSIFIED

North Carolina Wing Alerting Sectors



North Carolina Wing
Emergency Services Alerting Sectors
Effective 16 July 2007

North Carolina Wing Squadron Locations, with Unit charter numbers.

Headquarters, North Carolina Wing	Burlington, NC	NC 001
North Carolina State Legislative Squadron	Burlington, NC	NC 999
Headquarters, Group 1	Fletcher, NC	NC 011
Asheville Composite Squadron	Fletcher, NC	NC 019
Gastonia Composite Squadron	Gastonia, NC	NC 024
Shelby Composite Squadron	Shelby, NC	NC 050
Hickory Composite Squadron	Hickory, NC	NC 124
Boone Composite Squadron	Boone, NC	NC 135
Headquarters, Group 2	Burlington, NC	NC 002
Burlington Composite Squadron	Burlington, NC	NC 022
Randolph Composite Squadron	Asheboro, NC	NC 017
Franklin County Composite Squadron	Louisburg, NC	NC 145
Orange County Composite Squadron	Hillsborough, NC	NC 150
Apex Cadet Squadron	Apex, NC	NC 301
Headquarters Group 3	Roanoke Rapids	NC 003
Raleigh-Wake Composite Squadron	Raleigh, NC	NC 048
Tar River Composite Squadron	Elm City, NC	NC 057
Pitt- Greenville Composite Squadron	Greenville, NC	NC 079
Cunningham Field Composite Squadron	MCAS Cherry Point, NC	NC 160
Halifax Composite Squadron	Roanoke Rapids, NC	NC 169
Elizabeth City Composite Squadron	Elizabeth City, NC	NC 305
<i>* Costal Patrol Base 21 (Dechartered 18 October 2013)</i>	Beaufort, NC	NC 140*
Headquarters, Group 4	Burlington, NC	NC 004
Sugar Valley Composite Squadron	Mocksville, NC	NC 052
Winston Salem Composite Squadron	Winston Salem, NC	NC 082
111 th Search & Rescue Cadet Squadron	Charlotte, NC	NC 111
Charlotte Senior Squadron	Charlotte, NC	NC 121
South Piedmont Senior Squadron	Indian Trail, NC	NC 137
Iredell Composite Squadron	Statesville, NC	NC162
South Charlotte Cadet Squadron	Waxhaw, NC	NC 300
Headquarters Group 5	<i>No Specific Location Given</i>	NC 005
Fayetteville Composite Squadron	Pope Army Airfield, NC	NC 007
Cape Fear Composite Squadron	Wilmington, NC	NC 023
Moore County Composite Squadron	Carthage, NC	NC 031

Goldsboro Composite Squadron
Johnston County Cadet Squadron
Brunswick County Composite Squadron
Sandhills Senior Squadron
Clinton-Sampson Flight

Seymour Johnson AFB, NC
Smithfield, NC
Oak Island, NC
Fayetteville, NC
Clinton, NC

NC 126
NC 143
NC 170
NC 171
NC 173

Chronology

North Carolina Wing

1 January 2013 to 31 December 2013

Date

Event

January

10 ELT Mission Number 13 - M - 0019
19 ELT Mission Number 13 - M - 13 - A - 0030
24 New Wing Website and email address announced
27 ELT Mission Number 13 - M - 0041

February

10 Wing Commander's Call
23 Wing Historian's Conference.

March

3 NCWG members visit Legislators at the US Capitol
22 US Government Appropriations Bill passed preserving CAP funding
25 NCWG Air and Ground Crews qualify for Glider Operations at Danville VA

April

14 Group 2 Professional Development Weekend
17 NCWG Accepts delivery of the first glider of the new glider program
19 US Coast Guard Assistance Mission - Number 13 - M - 165A
21 ELT Mission Number 13 - M - 0169
29 ELT Mission Number 13 - M - 0183

May

10 Appreciation Ceremony for the Raleigh Durham Airport Authority hosted by the Raleigh - Wake Composite Squadron
23 ELT Mission Number 13 - M 0226
31 Crash Site Surveillance Mission Number 13 - C -5933

June

11 ELT Mission Number 13 - M - 0273
25 North Carolina Wing Encampment

July

14 North Carolina Wing Honors WW 2 Member at a special Ceremony
North Carolina Wing Commander's Call
16 EPIRB Mission Number 13 - M - 0357
18 ELT Mission Number 13 - M - 0366
25 Tri - Wing SAR Exercise

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

August

- 4 Record setting day of operations for North Carolina Wing Glider Program
- 14 North Carolina Wing Partners with NC Department of Agriculture for Disaster Relief
- 17 Wing Commanders Call.
- 25 **Shadow Support Mission** **Number 13 - 1 - 6993**

September

- 2 Group 2 Aerospace Education Day at Sugar Valley
- 2 **ELT Mission** **Number 13 - M - 0476**
- 5 Tri - Wing SAR Evaluation Begins
- 9 Tri - Wing SAR Evaluation Concludes Declared a Success
- 12 Shelby Composite Squadron Hosts SLS
- 14 Japanese IACE Cadets Visit North Carolina Wing
- 17 North Carolina Wing Awarded 8th Unit Citation

October

- 4 Joint North Carolina/ South Carolina Wing Conference
- 4 **ELT Mission** **Number 13 - M - 0551**
- 14 Raleigh - Wake Composite Squadron honors WW 2 Veteran
- 31 Orange County Composite Squadron holds Disaster Relief Training

November

- 3 North Carolina Wing Ranger School
- 16 North Carolina Wing Annual Pig Picking
- 18 **ELT Mission** **Number 13 - M - 0620**
- 30 Wing Wide Cadet Training Weekend

December

- 12 Raleigh - Wake Composite Squadron provides honor guard for North Carolina State Annual Christmas Tree Ceremony
- 12 Professional Development Weekend
- 14 Wreaths Across America

SENSITIVE BUT UNCLASSIFIED

Aerospace Education

No aerospace education reports were submitted to the Wing Historian for 2013. During the year Lt Col James Williams retired after a long career in the Civil Air Patrol, his contributions to the Wing's Aerospace Education Program will be missed. Lt Col Williams replacement is Maj. Eric Orgain. Model Rocketry continued to be an area of focus for 2013.

Cadet Programs

The North Carolina Wing Cadets have been very active during 2013. The cadets participated in the Middle East Region Cadet Competition with Apex Cadet Squadron representing the North Carolina Wing. During 2013 they cadets also attended a Wing Encampment at North Carolina National Guard Training Facility at Camp Butner, in Butner North Carolina. During 2013 Cadets from various Squadrons participated in Aerospace Education Days, with model rocketry and orientation flights being some of the events taking place. NC Wing cadets also benefited from a new glider program with cadets participating in a total of 52 glider flights during 2013.

Cadet Program Statistics:

Total Number of Cadets	681
Orientation Flights	879
<i>Awards</i>	
Spaatz	2
Eaker	3
Earhart	16
Mitchell	48

DDR

Capt Joel H. Lipsey NC Wing DDRO reported 100% compliance for 2013.

* No data submitted NCWG CP staff - information drawn from the Spaatz Association website, CAPNHQ website, and the NCWG website*

SENSITIVE BUT UNCLASSIFIED

Emergency Services/ Operations

During 2013 the Wing was very active with training and actual missions. North Carolina Wing responded to calls for assistance from the U.S. Air Force and other state support missions as well. During 2013 the North Carolina Wing Completed 21 missions; 15 Search and Rescue missions resulting in credit for 11 finds, and 7 other State Support missions.

North Carolina Wing Statistics:

11 Single Engine Aircraft.	Total Hours Flown:	2,738
1 Glider	Cadet Orientation Flights	879
18 Ground Vehicles		

13 VHF/FM Fixed Repeaters
 2 VHF/FM Airborne Tactical Repeaters
 242 VHF/FM Stations
 39 HF Stations

Emergency Services Qualified Personnel	974
Aircrew Qualified Personnel	276

Total Number of Wing Personnel	1536
Senior Members	855
Cadets	681

Mission #	Description	Location	Type/Category	Date Opened
13-M-0620	121.5 Missing Aircraft	Jacksonville, NC	Search And Rescue /ACTUAL	18-Nov-13
13-M-0551	ELT near GSO	ELT	Search And Rescue /ACTUAL	4-Oct-13
13-M-0476	ELT in Western NC	North of Toccoa, GA	Search And Rescue /ACTUAL	2-Sep-13
13-1-8993	SHADOW Support	MCAS Cherry Point	/ACTUAL	25-Aug-13
13-M-0366	121.5 AIRBORNE REPORTS OVER THE WINSTON SALEM/GREENSBORO AREA.	15 miles north of Greensboro	Search And Rescue /ACTUAL	18-Jul-13
13-M-0357	EPIRB	Atlantic Beach, NC	Search And Rescue /ACTUAL	16-Jul-13
13-M-0273	ELT east of AVL	AVL area	Search And Rescue /ACTUAL	11-Jun-13
13-C-5933	Site Surveillance at Crash Site	Brevard Elementary School	Search And Rescue /ACTUAL	31-May-13
13-M-0226	406ELT	Whispering Pines, NC	Search And Rescue /ACTUAL	23-May-13
13-M-0183	121.5 ELT at JQF	Concord, NC	Search And Rescue /ACTUAL	29-Apr-13
13-M-0169	ELT near Pinehurst	ELT	Search And Rescue /ACTUAL	21-Apr-13
13-M-0165A	USCG Assistance 156.8	Beaufort, NC	Search And Rescue /ACTUAL	19-Apr-13
13-M-0041	121.5 ELT north of Charlotte	N of Charlotte	Search And Rescue /ACTUAL	27-Jan-13
13-M-0030	ELT at Lake Norman 14A	Lake Norman Airport	Search And Rescue /ACTUAL	19-Jan-13
13-M-0019	ELT mission	40 NE CLT	Search And Rescue /ACTUAL	10-Jan-13

* List of NC Wing Actual Missions*

** No information submitted by the NCWG Operations Staff data drawn from the NCWG Legislative Day Newsletter.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

Information Technology

2013 was a year of innovation for the North Carolina Wing Information Technology Department, as shown by the list of projects completed during the year. Below is a list of the projects completed.

NC Wing Information Technology Yearly Projects

- Moved the NCWG Email and Primary Web server from the admin building in Raleigh to the State Emergency Operations Center.
- Installed new Firewall, DNS Server and reconfigured Smart post server in NC Wing HQ.
- Installation of Guest Wireless Network and separation of the network on a new Subnet.
- Installation of backups for Wing HQ Systems.
- Installation of new HQ Wireless System Broadcast throughout the entire Wing HQ
- Upgrade of the Wing Webserver to a VM on a blade server in the EOC for redundancy and improved performance.
- Upgrade of the Wing Email Server to Mail Enable 8.0. Security was added to the system for SSL and TLS Connections for IMAP connections
- Installation of Pan Tilt Zoom Remote control camera in the Wing HQ Auditorium for broadcasting to the web.
- Installation of 6 speakers, wireless audio system, microphones, and amplifiers in the Wing HQ Auditorium for improved performance and for broadcasting.
- Installation of new audio cables in the Wing HQ Auditorium
- Installation of all new wired Ethernet connections to the cubicle areas
- Streamlining of the HQ LAN
- Installation of NEW TV in the HQ Library and installation Cable and PC Connections to the TV
- Configuration of 3 New PCs in Wing HQ
- Secured Google Grants for Education for Email and Google Apps Hosting for the entire Wing.
- Creation of the Apps Server to host squadron level email accounts.
- Setup of Google Hangouts for use of Video Conferencing.
- Setup of External Hosting System to allow for Squadron level website, external hosting and email backups
- Complete overhaul of the Wing DNS Servers to allow for more function.

Information provided by 1st Lt Tony Bradley, IT Director North Carolina Wing.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
Appendix 1

Bibliography

Spatz Association website

CAPNHQ National website list of cadet awards for 2013

2013 NCWG News Releases NC Wing website

2013 Missions PDF from Lt Col John May

2013 Issues of Carolina Wingspan

2013 NCWG Legislative Day Newsletter

NC Wing website-
Alerting Sectors
List of Squadrons
Wing Staff Directory

NC Wing Civil Air Patrol wiki

NC 140 De Charter Action PDF

Squadron Histories reported to NC Wing
NC 019 Asheville Composite Squadron
NC 300 South Charlotte Cadet Squadron

E mail from NCWG DDRO - Capt Joel H. Lipsey

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

Appendix 2

Glossary

AFB - Air Force Base

Eaker - Cadet Award awarded for completion of phase 4 of the cadet program.
This award is named for General Ira C. Eaker.

Earhart - Cadet Award awarded for completion of phase 3 of the cadet program.
This award is named for Amelia Earhart

ELT - Emergency Location Transmitter

DDR - Drug Demand Reduction

DDRO - Drug Demand Reduction Officer

IACE - International Air Cadet Exchange

MER - Middle East Region Civil Air Patrol

NCWG - North Carolina Wing Civil Air Patrol

Spaatz - Cadet Award. Highest cadet program award.

USAF - United States Air Force

SENSITIVE BUT UNCLASSIFIED
SENSITIVE BUT UNCLASSIFIED

Appendix 3

NC Wing Aircraft

Aircraft Type	N-number	CAP call sign	Regular Basing
Cessna C172S	N916CP	CAP3202	Southport(SUT/Morehead City(MRH)
Cessna C172P	N9841L	CAP3203	Halifax(IXA)/Pitt-Greenville(PGV)
Cessna C172P	N99162	CAP3204	Raleigh-Durham(RDU)
Cessna C172P	N99832	CAP3205	Monroe(JQF)
Cessna C172P	N99885	CAP3207	Concord(JQF)
Cessna C182T (G1000)	N716CP	CAP3208	Burlington(BUY)
Cessna C182T (G1000)	N963CP	CAP3209	Raleigh-Durham(RDU)
Cessna C172R	N991CP	CAP3210	Asheville(AVL)
Cessna C182R	N9930E	CAP3211	Winston-Salem(INT)
Cessna C182T (G1000)	N727CP	CAP3212	Asheville(AVL)
Blanik L-23B/TG-10B (Glider)			Louisburg NC

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

NC Wing Ground Vehicles

32021	2009 Ford E - 350	Cape Fear Composite Squadron
32022	2010 Dodge Caravan	North Carolina Wing HQ
32018	2011 Ford E - 350	Winston Salem Composite Squadron
32023	2011 Ford E - 350	Raleigh Wake Composite Squadron
32027	2012 Ford E - 350	Halifax Composite Squadron
32029	2012 Ford E - 350	Pitt-Greenville Composite
32028	2012 Ford Expedition	North Carolina Wing HQ
32008	2013 Ford E - 350	North Carolina Wing HQ
32025	1998 Trailer	Pitt-Greenville Composite Squadron
32020	2000 Chevy Astro van	Randolph County Composite Sqdrn
32002	1999 Ford E - 350	Shelby Composite Squadron
32019	1999 Ford E - 350	Group 5 HQ
32006	2006 Ford E - 350	Asheville Composite Squadron
32013	1994 Dodge B-350	Tar River Composite Squadron
32005	2006 Ford E - 350	Iredell Composite Squadron
32007	1998 Trailer	Goldsboro Composite Squadron
32011	2007 Ford E -350	Fayetteville Composite Squadron
32015	2007 Ford E - 350	Boone Composite Squadron
32001	2013 Ford Expedition	North Carolina Wing HQ

**SENSITIVE BUT UNCLASSIFIED
THIS PAGE INTENTIONALLY LEFT BLANK**