

HISTORY OF
TENNESSEE WING
Civil Air Patrol
Auxiliary of the United States Air Force



1 January 2018 – 31 December 2018

VOLUME 1 - NARRATIVE

HISTORY
OF
TENNESSEE WING
CIVIL AIR PATROL

Auxiliary of the United States Air Force

Prepared By

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Reviewed By

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Tennessee Wing Commander

Col Dent W Young, CAP
Tennessee Wing Commander

Tennessee Wing Headquarters
McGhee Tyson Airport
Tennessee

COMMANDERS APPROVAL LETTER



HEADQUARTERS
CIVIL AIR PATROL, TENNESSEE WING
UNITED STATES AIR FORCE AUXILIARY
2441 E. General Aviation Drive
Alcoa TN 37701

21 April 2019

MEMORANDUM TO: HO

FROM: CC

SUBJECT: 2018 History Report

I have reviewed and I approve the publication of the 2018 Tennessee Wing History

A handwritten signature in blue ink, reading "Dent W. Young". The signature is written in a cursive style with a large initial "D".

DENT W. YOUNG, Colonel, CAP
Commander

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LIST OF ILLUSTRATIONS

Figure 1: Locations of Tennessee Wing Units

SHORT FORM HISTORY

Tennessee Headquarters TN-001 Southeast
WING SQUADRON CHARTER NO. REGION

SQUADRON LINEAGE AND AWARDS

COMMANDERS

<u>NAME</u>	<u>RANK</u>	<u>DATES OF SERVICE</u>
Dent W. Young	Col	From 17 Oct 17

SQUADRON NAME CHANGES

<u>UNIT NAME</u>	<u>DATES</u>
NONE	

SPAATZ AWARDS

<u>NAME</u>	<u>RANK</u>	<u>AWARD NUMBER</u>
Christopher Trana	C/Col	2170

UNIT AWARDS

<u>AWARD</u>	<u>DATES</u>
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DISTINGUISHED SERVICE AWARD

<u>NAME</u>	<u>RANK</u>	<u>DATE</u>
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COPY OF UNIT PATCH OR PATCHES Separate Sheet of Paper (Attach Patch If Available)



NARRATIVE

AEROSPACE EDUCATION –

- The most visible of our AE accomplishments last year was the UT AE Teacher Workshop. We had 15 teachers enrolled, their experience included numerous speakers from the aviation community, retired military, and members of the education community. We shared STEM resources, AE resources, and they were given an orientation flight on a KC-135 for a refueling mission.
- Five AE articles were published
- 23 Yeager's were accomplished
- Five units participated in the AEX program, we maintained an AE bulletin board, and the Wing DAE presented 12 briefings on the progress of AE at Wing Staff meetings.
- The AE briefing was given at the wing encampment.
- AE presentations to home school groups, boy scout groups, girl scout groups, Rotary Clubs, a United Methodist Church Men's Club, YMCA Family Fun Day events, the Rhea County Academy, various ROTC groups, the Bradley County Radio Control Model Club, several local schools and community day camps.
- The AEO from Group II on 24 different dates, hundreds of miles over the course of the year to make presentations to schools, community groups, and church organizations. And made more than 24 presentations to middle school groups
- Lt Col Dave Garner has made numerous presentations to radio clubs, church groups and each year he makes a presentation in Nashville at the National Science Teachers Conference, speaking about aerospace education, STEM kits, and Civil Air Patrol in general.
- Lt Paul Lewis in his capacity as astronomy outreach director at UT presents in front of hundreds of students each year about space and astronomy.

CADET PROGRAMS -

TNWX cadets completed and were awarded:

- 43 Wright Brothers (Phase 1)
- 15 Mitchell (Phase 2)
- 10 Earhart (Phase 3)
- 1 Eaker (Phase 4) and
- 1 Spaatz
- A record number (54) cadets attended NCSA's this summer.
- The largest encampment in recent history occurred on the campus of MTSU (119 students)
- Units participated heavily in Color Guard and Ceremonial Honor Guard events during the year. One unit participated in 18 separate posting events.

- Weekend and three day training events occurred to bolster cadet readiness. In January, the color guard training took in Tullahoma. In September, there was a NCO academy in Maryville, and Group III hosted the Red Ribbon Leadership school.
- Cadets participated in training mission but also real missions and disaster relief as the hurricanes this fall provided cross-state assistance opportunities.
- Cadets from the Chattanooga Squadron participated in the SERCC which was held at McGhee Tyson here in TN this year.
- Several units participated in Cyberpatriot with TN195 placing #1 in the Gold Division
- Several Air Shows had CAP cadet participation which was both education for the cadets and great outreach for the program. (Discovery Park Air Show, Smyrna Air show, etc)
- The STEM kit program is becoming more widely used with 8 different units reporting at least one use. The quadcopter and drone kit is particularly popular. At the unit level this year we did model rocketry, drones and the flight simulator stem kits.
- The significant activities we participated in were: North Carolina Hurricane Florence Response - We sent four of the 20 members that deployed from TNWG (4 from TN-162) to North Carolina to work the PODs in Wilmington.
- The second major event would be that we hosted a trip to Langley AFB. We are back from our trip to Virginia! All the hours of travel, uniform preparation, inspections, and planning are now over. Our members spent the past several days touring "the birthplace of a nation". We toured the [U.S. Army Transportation Museum](#), on the grounds of [Fort Eustis, Virginia](#), toured Yorktown, we visited the [Naval Station Norfolk](#) and watched as the [USS Iwo Jima LHD 7](#) returned and then participated in the morning colors ceremony. Following the ceremony, we toured lots of the naval ships and then the HSC-28, home of the MH-60s Knighthawk. While there, we also saw the F/A-18 Hornet, and V-22 Osprey. After taking in all of the aviation at the Naval Station, we took a trip to Busch Gardens to spend our evening on the many roller coasters for thrill seekers. We then went to visit a seven-sided star fort, [Fort Monroe](#), the largest stone fort in the United States. Our cadets had the honor of working out with a Combat Rescue Officer, waking up at 0400. They pushed through an intense, team building workout circuit. After they all finished, they learned about rescue techniques and tried on a CRO's gear while competing in a pull-up challenge. Our tour started at the Langley Air Force Base Memorial Park and moved on to a historic Langley Walking tour of the Air Combat Command campus. We then had an Air Combat Command briefing for us, followed by a tour of ACC HQ. The rest of the day was spent with a briefing of the 480th Intelligence, Surveillance, and Reconnaissance Wing, a tour of the F-22 Raptor and T-38 Talon, a control tower tour and a briefing on airfield operations and weather operations. While touring

the control tower, our members had their eyes to the skies, watching the taxi and take-off of several F-22's and T-38's.

- The amazing members of the [Langley Composite Squadron \(VA-025\)](#) hosted us for a few rounds of kickball, frisbee, and soccer.
- The third major event is our DC Trip. On Friday, we went to Arlington National Cemetery to take part in a wreath laying ceremony at the Tomb of the Unknown Soldier. C/Lt Col [Jonah Torp-Pedersen](#) and C/1st Lt Jonah Williams placed a wreath on behalf of our squadron in a ceremony following the changing of the guard. Friday evening we watched a one hour and fifteen minute performance of music and precision marching, the Evening Parade features "The President's Own" United States Marine Band, "The Commandant's Own" The United States Marine Drum and Bugle Corps, the Marine Corps Color Guard, the Marine Corps Silent Drill Platoon, Ceremonial Marchers, and Cpl. Chesty XIV, the official mascot of Marine Barracks Washington. While visiting the [Air Force Memorial](#), there was a police escort of several coach buses pulling up with veterans from Louisville, Kentucky. We were able to see the other side of the Honor Flight as we escorted the veterans off their bus and spend some time with them before they departed. We spent our final day in D.C. with a tour of more museums, memorials and inside view of [The White House](#). As the tour was self-guided, it allowed us to enjoy our time taking in the history of our nation. During our tour, members of the secret service were available to answer any questions our members had prepared.

EMERGENCY SERVICES –

The Tennessee Wing flew more than 1,480 hours in support of all missions in fiscal 2018, a total that includes:

- 14.2 hours in direct support of Air Force Rescue Coordination Center missions;
- 43.3 hours in support of training Joint Tactical Air Controllers at Fort Campbell in conjunction with the neighboring Kentucky Wing;
- 228.4 hours of orientation flights for Civil Air Patrol, Air Force Junior ROTC and Air Force ROTC cadets;
- 489 glider sorties for cadet orientation flights and senior member and cadet flight training;
- More than 280 hours of training flights to ensure the wing is prepared to answer the call when needed.
- 6 search and rescue missions 1 life saved* 7 finds* * Includes lives saved and finds credited with national team support
- The wing took the lead in rapidly implementing a new aerial camera system, provided by a company based in Nashville and requested by the Federal Emergency Management Agency for use after Hurricane Florence. Incident management teams, ground teams and aircrews also deployed to North and South Carolina to assist with disaster relief efforts in the wake of Hurricane Florence. The wing also hosted a training event in Knoxville for the Domestic

Operations Awareness and Assessment Response Tool (DAART), with planes and crews from six CAP wings across three regions participating. CAP and National Guard units made extensive use of the DAART system during the hurricane season.

CHRONOLOGY

January

- 7 Glider Operations
- 13 Glider Operations

February

- 1 TN080 SUI
- 3 Glider Operations
- 16 Group 3 SAREX
- 21 Tennessee Wing Day on the Hill

March

- 1 Legislative Day and Command Council
- 3 Glider Operations
- 10 TEMA IS300 Class
- 10 Glider Operations
- 16 Wing Eval Practice
- 23 Tennessee Wing Conference

April

- 6 SER CADET COMPETITION
- 13 Group 2 SAREX
- 13 Group 4 SAREX
- 20 Alabama Wing Conference
- 25 Florida Wing Conference
- 27 SER Daart Region
- 28 Mountain Flying Clinic
- Glider Operations

May

- 7 Ardent Sentry
- 11 FY18 Ops Eval (Group1)
- 18 Mississippi Conference
- 21 TN087 SUI
- 29 Ops 2019 Planning Conference

June

- 1 SER Conference
- 9 TNWG ENCAMPMENT
- 16 Glider Operations
- 24 CADET AVIATION GROUND SCHOOL

July

- 6 SER GLIDING ACADEMY
- 20 Group 2 SAREX
- 21 Glider cadet O-rides

August

11 Glider Operations
13 TEMA COML Training Boot Camp
14 Public Safety Comm Interop / Vital Connections
17, Wing SAREX

September

14 Group 3 SAREX
15 Glider Operations
22 COF Day - Murfreesboro

19 Group 4 Sarex
20 Glider Operations
27 Glider Operations

November

3 Glider Operations
10 Glider Operations
16 Group 1 SAREX
17 Glider Operations

December

14 Winter GSAR School
15 Wreaths Across America

EXECUTIVE SUMMARY

2018 was notable for Tennessee Wing in several areas.

- 1 STEM kits were given to teachers all across our state which supports our efforts to involve as many as possible in STEM education.
- 2 The largest encampment in recent history occurred on the campus of Middle Tennessee State University (119 students)
- 3 Flew more than 1,480 hours in support of all missions.
- 4 6 search and rescue missions 1 life saved* 7 finds* * Includes lives saved and finds credited with national team support
- 5 The wing also hosted a training event in Knoxville for the Domestic Operations Awareness and Assessment Response Tool (DAART), with planes and crews from six CAP wings across three regions participating.
- 6 Twenty-one members of the wing responded to Hurricane Florence.

APPENDIX I

LINEAGE AND HONORS DATA

UNIT DESIGNATION Tennessee Wing Headquarters
Civil Air Patrol

LOCATION: McGhee Tyson Airport, Tennessee

HIGHER HEADQUARTERS: Southeast Region Headquarters
Civil Air Patrol

Commander Col Dent W Young, CAP
Assigned 17 Oct 2017

Vice Commander: Lt Col Brian Hughes, CAP 17 Oct 2017

UNITS NEWLY ASSIGNED: None

ATTACHED UNITS DISBANDED: None

AIRCRAFT FLOWN NINE – Corporate Aircraft, TWO Gliders

AWARDS AND DECORATIONS: TN162 Unit Citation Award
from 12 Nov 16 - 12 May 18
TN093 Unit Citation Award
from 1 Mar 16 - 31 Oct 17 Awarded 2 May 18

APPENDIX II

Glossary

AAR	After Action Report
AE	Aerospace Education
AEPSM	Aerospace Education Program for Senior Member
AFB	Air Force Base
AFRCC	Air Force Rescue Coordination Center
CAP	Civil Air Patrol
CAPM	Civil Air Patrol Manual
CAPR	Civil Air Patrol Regulation
CAP-RAP	Civil Air Patrol - Reserve Assistance Program
CAP-USAF	Civil Air Patrol-United States Air Force
CI	Compliance Inspection
CLC	Corporate Learning Course
COMP. SQDN	Composite Squadron
CY	Calendar Year
DAE	Director of Aerospace Education
DOD	Department of Defense
DRMO	Defense Reutilization Management Office
ECI	Extension Course Institute
ELT	Emergency Locator Transmitter
FAA	Federal Aviation Administration
FCC	Federal Communication Commission
FM	Frequency Modulation
FT.	Fort
FY	Fiscal Year
HQ	Headquarters
HHQ	Higher Headquarters
HF	High Frequency
IACE	International Air Cadet Exchange
NCOIC	Non-Commissioned Officer In Charge
SAR	Search and Rescue
SER	Southeast Region
SLS	Squadron Leadership School

SOS

Squadron Officers School

US

United States

USAF

United States Air Force

UT

University of Tennessee (Knoxville)

VHF

Very High Frequency