

HISTORY OF MASSACHUSETTS WING

NER-MA-001

Civil Air Patrol

Auxiliary of the United States Air Force

1 January 2022 to 31 December 2022



Prepared By

Lt. Colonel Keith E. Raymond, CAP
Historian

Reviewed By

Colonel Walter O. "Tim" Nelson, CAP
Wing Commander

REGION COMMANDER APPROVAL

Colonel Everett Hume, CAP
Region Commander



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April 1, 2023

MEMORANDUM FOR CAP/HO

FROM: MAWG/CC

SUBJECT: Massachusetts Wing History Report – 2022

Having reviewed the attached Massachusetts Wing Historical Report for Calendar Year 2022 that was drafted and submitted by Massachusetts Wing's Historian Officer (Keith E. Raymond, Lt. Colonel), I approve with my endorsement for submission to CAP's National Historical Archives.

//signed//
WALTER O. NELSON Jr., Colonel, CAP
Commander

The Massachusetts Wing Civil Air Patrol (abbreviated MAWG), commonly referred to as "Mass Wing", is the highest echelon of Civil Air Patrol (CAP) in the Commonwealth of Massachusetts. Its headquarters is located at Hanscom Air Force Base in Bedford, Massachusetts. MA Wing reports to Northeast Region CAP, which reports to CAP National Headquarters.

At one time, Massachusetts Wing oversaw approximately 25 primary subordinate squadrons under 4 groups located throughout the state, however the groups were eliminated when the number of squadrons dwindled below the 20 required to justify their existence. To date, there are currently 12 Active Squadrons in the Massachusetts Wing.

- Beverly Composite Squadron (NER-MA-019)
- Boston Cadet Squadron (NER-MA-002)
- Bridgewater State University Squadron (NER-MA-005)
- Coastal Patrol 18 Composite Squadron (NER-MA-044)
- Essex County Composite Squadron (NER-MA-070)
- Brigadier General Arthur J. Pierce Squadron (NER-MA-013)
- Goddard Cadet Squadron (NER-MA-007)
- Hanscom Composite Squadron (NER-MA-043)
- Lt Col. Frank Pocher Minute Man Squadron (NER-MA-059)
- Pilgrim Composite Squadron (NER-MA-071)
- Westover Composite Squadron (NER-MA-015)
- Worcester Cadet Squadron (NER-MA-022)

Massachusetts Wing displayed great resiliency throughout the year adapting to challenges the pandemic presented with innovative solutions. Many unsung heroes pushed the wing forward.

Massachusetts Wing is made up of 12 squadrons and more than 800 members. These dedicated volunteers perform 3 Congressional chartered missions: Aerospace Education, Cadet Programs and Emergency Service. Massachusetts Wing is part of the Northeast Region which includes 8 other states.

INTRODUCTION OF WING COMMAND STAFF

Wing Commander
Vice Commander
Diversity Officer
Command NCO
Chief of Staff
Wing Administrator

Nelson, Walter O. Jr. "Tim"
Jones, Carleton
Postl, John O.
Westerlind, Gene E
Classen, Paul "Eric"
Myers, Eileen

Colonel
Lt Colonel
Lt Colonel
CMSgt
Captain

OPERATIONS

Emergency Services

Director ES	O'Connell, James	Major
Asst ES Officer	Hooton, Tina M.	1st Lt.
Asst ES Officer	Maffei-Iwuc, LouAnn	Lt Colonel
CIS Officer	Rego, Richard	2nd Lt.

In 2022, Massachusetts Wing members continued to aid local communities across the Commonwealth in many ways as a response to the Coronavirus (COVID-19) Pandemic.

Our member's ability to help is rooted in the Emergency Services training our members receive. Civil Air Patrol Airmen used skills normally utilized for search and rescue or disaster relief to support our community during this challenging time. In doing so, our relationship with the Massachusetts Emergency Management Agency (MEMA) has greatly strengthened and we are seen as a viable and important partner to their mission. The ES team coordinated multiple SAREX exercises which allowed personnel to sharpen their ES skills.

Disaster Response

In 2022, Massachusetts Wing members aided the Massachusetts Emergency Management Agency (MEMA) and local municipalities around the state during the COVID-19 Pandemic.

Homeland Security

Throughout 2022, Massachusetts Wing supported Fertile Keynote Air Force Intercept missions in addition to Fertile Hawk "No-Notice Air Force Intercept missions.

Counterdrug Operations

No report during this calendar year.

AEROSPACE EDUCATION

Internal Aerospace Education

MAWG conducted an activity covering the upcoming (for then...it's already occurred) James Webb Space Telescope in November at Bridgewater State University -- this was open to all squadrons. ~40 members from 4 units attended, learning about the science behind the JWST and how to search for exoplanets.

Massachusetts Wing was happy to announce that the 2022 The Major General Jeanne M. Holm Aerospace Office of the Year was awarded to Captain Leslie Kneipfer of the Bridgewater State University Composite Squadron.

This award, presented annually at the Civil Air Patrol National Conference was named in honor of Major General Jeanne Marjorie Holm, the first female one-star general of the United States Air Force and the first female two-star general in any service branch of the United States. Holm was a driving force behind the expansion of women's roles in the Air Force. The award is a national-level award established to recognize and reward any Civil Air Patrol member who is dedicated to promoting and teaching aerospace to the members of Civil Air Patrol and to spreading the excitement of aerospace to their communities.

Additional Massachusetts Wing Cadet Programs Recognition Awards for 2022

Frank Brewer Aerospace Award *(presented at the 2022 Massachusetts Wing Conference)*

- Senior Member Award – SM Dimitri McPherson
- Cadet Member Award – C/Col Leah Vigevani
- Aerospace Organization – Goddard Cadet Squadron

External Aerospace Education

External aerospace education efforts in Massachusetts Wing for 2022 were focused on outreach to schools and teachers. Partnerships were pursued with organizations that share an interest in aviation and aerospace.

Drug Demand Reduction

No report for this calendar year.

CADET PROGRAMS

Cadet Programs

Director Cadet Programs	Silva, Brian	Major
Asst Director Cadet Programs	Mazzola, James S., Sr	Lt Colonel
Cadet Activities Officer	Maffei-Iwuc, LouAnn	Lt Colonel
CAC Senior Advisor	McNeill, Charlie J., Jr	Captain

Cadet Activities

During the CY22, Massachusetts Wing Cadets took part in a Summer Encampment which was hosted at Joint Base Cape Cod. This event was conducted in August. In addition, 373 cadets participated in powered orientation flights in addition to 34 glider flights. Brigadier General Gaglio, Chief of Staff and Air Component Commander of the Massachusetts Air National Guard joined them in greeting Assistant Secretary of the Air Force for Manpower and Reserves, John Fedrigo. Mr. Fedrigo had a chance to speak too many of the Cadets and learn what brings them to Civil Air Patrol and share with them some of the benefits the program offers them as they advance in their future careers.

Throughout the year Massachusetts Wing squadrons participated in numerous community events including annual Earth Day activities, Veterans and Memorial Day parades.

Each December on National Wreaths Across America Day, whose mission is to Remember, Honor and Teach, cadets and seniors across Massachusetts Wing carry out wreath-laying ceremonies at more than 100 locations in the Commonwealth.

During 2022, the Mass Wing Cadet Programs and related Squadrons conducted the following activities.

- MAWG participated in a trip to Gettysburg National Military Park touring the historic battlefields. Eleven upper-ranking cadet NCOs and officers attended, along with 8 senior members participated.
- Cadet & Senior members participated in a joint activity at Six Flags in October.
- Coastal Patrol 18 and Goddard Squadrons held a joint activity at Boundless Adventures in November.
- Bridgewater State University Composite Squadron hosted a Field Day for all squadrons in May.

OPERATIONS

Operations

Director Operations	Leonard, Gregory S	Major
Asst Dir Ops	Haskell, Patrick M.	Captain
Operations Officer	Jacobs, Mark	Major
Operations Officer	Dale, Charles	Major
Director-Mission Aircrew Academy	McManus, Robert	Lt Colonel
Stand/Evaluation	Bugos, Alan R.	Major
Asst Stand/Eval	Desfosse, Donald J.	Lt Colonel
Aircraft Maintenance Officer	Shafner, Richard J.	Major
Asst Aircraft Maintenance Officer	Dale, Charles	Major

MAWG accomplishments for the calendar year 2022 are as follows.

- 1 Search and Rescue Mission
- 4 successful non-distress ELT missions
- 4 air defense intercept training and evaluation missions
- 7 Fertile Keynote missions (Intercept Target Support)
- 100 AFROTC Orientation Flight sorties (Worcester Polytechnic Institute, UMass Amherst and UMass Lowell)
- 267 CAP cadet orientation SORTIES
- 445 CAP cadet orientation flights
- 22 AFJROTC Orientation Flight sorties (Chicopee High School).
- Flight operations are on track to meet NHQ goal of 200 hours, on average, per aircraft.
- The Pilot population hovered around 22-25 active pilots.

To increase opportunities for the qualification of Wing Personnel to serve in various manned and unmanned flying positions, the Mission Aircrew Academy (MACA) was created.

Designated Skills Evaluators served as Instructors to provide qualification preparation for Scanners, Observers, Airborne Photographers, and various types of Pilot ratings. Because the use of drones has intensified CAP-wide, sUAS (small, Unmanned Aerial Systems) training were also offered in that area as well. Qualified aircrew members were encouraged to enroll in refresher classes as well.

Aerospace Education

Director of Aerospace

Rosenbaum-Lipman, Shelley

Lt Colonel

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Cadet Programs

The following list represents CY22 Key Cadet Milestone Achievements

- **General Billy Mitchell Award**
 - Chandramohan, Sweta
 - Robert O'Neill
 - Bailey Davis
 - Mary Elizabeth Methot
 - Nathaniel Johnston
 - Henry O'Brian IV
 - Aiden Brackman
 - Rachel Conca
 - John Anastasio
 - Alexander Hoeter
 - Ananya Kommineni
 - Aiden Pardoe
 - Reese Hendry
 - Jacob Fraser
 - Ryan McAuliffe
 - Roman Raposa
- **Amelia Earhart Award**
 - Charles Prenaveau
 - Zachary Kramer
 - Lilah Magee
 - David Sunshine
 - Ethan Martin
 - Robert O'Neill
- **Ira Eaker Award**
 - Karl Farynaz
 - Levi Kofsky
- **General Carl A Spaatz Award**
 - C/Col Leah Vigevani
 - C/Col Sarah Vigevani

Additional Massachusetts Wing Cadet Programs Recognition Awards presented in 2022

2021 Massachusetts Wing "Cadet of the Year"

- C/Captain Maya Belliveau

2021 Air Force Association Award

- C/Captain Maya Belliveau

APPENDIX II: Unit Staff - Data and Statistics

Unit Command and Staff Listing

MA-002 - Boston Cadet Sq*	Evans, Ralph	Lt Colonel
MA-005 - Bridgewater St Univ Comp	Herren, Loren G	Captain
MA-007 - Goddard Cadet Sq	Fontes, Antonio L	Captain
MA-013 - BG Arthur Pierce Sq	Lauzon, Steven R	Major
MA-015 - Westover Comp Sq	Belden, Claire	Lt Colonel
MA-019 - Beverly Comp Sq	Dunn, Larry	Lt Colonel
MA-022 - Worcester Cadet Sq	Zwirbila, Joseph E.	Major
MA-043 - Hanscom Comp Sq	Druga, David	Lt Colonel
MA-044 - Coastal Patrol 18 Comp Sq*	Cambra, Katherine	Captain
MA-059 - LTC Pocher Minute Man Comp Sq	Ingraham, Sharon	Major
MA-070 - Essex County Comp Sq	Watterson, Paul, Jr	Lt Colonel
MA-071 - Pilgrim Comp Sq	Balboni, Phillip	Major
MA-999 - Mass Legislative Sq	Neudorfer II, Charles	Lt Colonel

*Command Changes at the Unit Level for CY2022

- Boston Cadet Squadron – 1st Lt Edward Brown accepted command of the squadron. Lt Col Ralph Evans relinquished command during a small ceremony.
- Coastal Patrol #18 Composite Squadron – Captain Katherine V. Cambra accepted command of the squadron. Major Donald Shotz relinquished command during a small ceremony

Additional Massachusetts Wing Program Recognition Awards presented in 2022

2022 Quality Cadet Unit Award

- NER-MA-007 - Goddard Cadet Squadron
- NER-MA-043 - Hanscom Composite Squadron
- NER-MA-071 - Pilgrim Composite Squadron

2021 Squadron of Merit

- NER-MA-007 – Goddard Cadet Squadron

2022 Squadron of Merit

- Pilgrim Composite Squadron (NER-MA-071)

Additional 2021 “Of the Year” awards presented at the 2022 MAWG Conference

- Character Development Officer – 1st Lt Corrina Roman-Krueze
- Professional Development Officer – 1st Lt Yunxia Liu
- Public Affairs Officer – 2d Lt Martin Lessem
- Senior Member of the Year – Capt Randy Fritz

APPENDIX III: Unit Data & Statistics

Administration

Director Administration	Neudorfer, Charles F. II	Lt Colonel
Asst Director Admin Hoch	Hoch-Neudorfer, Elaine K.	Lt Colonel

No report this calendar year

Logistics

Director Logistics	David W. Hurd	1 st Lt
Supply Officer		
Transportation Officer		
Asst Transportation Officer	Mirabello, Chris	2nd Lt

Massachusetts Wing added a new Ford Transit van to its inventory during CY22.

Communications

Director Communications	Slack, Christopher	Major
Asst Director Comm	Rodway, Greg	Major
Comm Engineering Officer	Gottlieb, Peter	Captain
Comm Engineer	Balboni, Phillip	Major
Licensing Officer	Windyka, Kenneth J.	Major

The mission of the Massachusetts Wing (CAP) Communications Program is to meet the validated communications requirements of internal and external customers.

The primary purpose of CAP communications is to provide internal communications capabilities; to provide commanders with the means to conduct the missions of CAP both during normal conditions and when commercial infrastructure is unavailable or unsuitable.

The CAP communications system provides a continuity of operations capability when commercial infrastructure fails, such as allowing commanders, at each echelon, the ability to communicate with superior and subordinate commanders. In addition, the CAP communications system may also provide third-party support to "customer" agencies where it does not conflict with the primary purpose.

Current MAWG communications consists of (9) VHF/FM repeaters, (159) VHF/FM radio stations and (25) High-Frequency (HF) radio stations.

Education and Training

Director Education Training	Horvath, John G.	Lt Colonel
Asst Director Education	Walsh, Richard	Major
Testing Officer	Postl, John O.	Lt Colonel

The CAP Senior Member Education and Training Program prepares members to serve their units, their communities, and their nation.

Gill Robb Wilson Award Recipients (2022)

- Major Richard J. Walsh Jr.

Benjamin O. Davis Award

- 2d Lt Sara Kate Lessem

APPENDIX III: Unit Data & Statistics (continued)

Personnel

Director Personnel	Hoch-Neudorfer, Elaine K.	Lt Colonel
Asst Director Personnel	Neudorfer, Charles F. II	Lt Colonel

In 2022, Massachusetts Wing honored one Wing member with the Civil Air Patrol 50-Year Award.

Lt. Colonel Elaine Hoch-Neudorfer. Recognized for her contributions to Civil Air Patrol going from when she joined CAP as a cadet on February 1, 1971, until her present-day duty assignment as Personnel Officer at MAWG HQ.

Plans and Programs

No report this calendar year

Public Affairs

Public Affairs Officer	Raymond, Keith E.	Lt Colonel
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The Massachusetts Wing oversees all CAP operations, which includes Search and Rescue, Emergency Services, Cadet Programs and Aerospace Education within the Commonwealth. The Public Affairs office is the custodian of the good name and image of the Civil Air Patrol and is charged with presenting the Civil Air Patrol to the public under its most favorable light.

Public Affairs is the most important function within Civil Air Patrol: "No area of CAP activity is more vital to the success of the organization than the public affairs function." -- Old Guide to Civil Air Patrol Public Affairs, Volume I

Information Technology

Director IT	Dale, Charles	Major
Asst Director of IT	Lipman, Derrell J.	Major
Asst Director of IT	Slack, Christopher	Captain
Web Security Administration	Meskill, William H.	Colonel

During CY22 the Information Technology section rolled out the new MAWG website.

Safety

Director of Safety	Alexander, Todd D.	Captain
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Massachusetts Wing Safety Officer conducted monthly safety briefings. The Wing met its annual safety training requirements.

Government Relations

Government Relations Advisor	Jones, Carleton	Lt Colonel
Asst Gov. Relations Advisor	Neudorfer, Charles II	Lt Colonel

At the start of 2022 Massachusetts Wing had 30 state legislators attached to its Legislative Squadron.

APPENDIX III: Unit Data & Statistics (Continued)

Financial Statement

Director Finance	Maritschnik, Hans P.	1st Lt
Mission Finance	Kyridis, Evmorfilli	Lt Colonel

For 2022, the Massachusetts Wing's volunteer hours equaled \$2,931,371 in value.

Chaplain

Wing Chaplain	Rev. Preble, Peter	Major
Asst Chaplain	Slack, Christopher C	Captain

Historian

Wing Historian	Raymond, Keith E.	Lt Colonel
Asst. Wing Historian	Neudorfer, Elaine	Lt Colonel

The Wing is home to one of the original "Coastal Patrol" units that was based in Falmouth. Using private aircraft, the volunteer men and women patrolled the Atlantic Ocean for German submarines. They operated off a small, unpaved airport known as Coonamesset Field. Although Coonamesset Field is still there, it is a little overgrown and none of the original buildings remain. However, it is still a place of history.

Massachusetts Wing and some of the direct descendants of the volunteers who served at Coastal Base - 18 placed a "Historical" marker at the location of the original base. This plaque commemorated both the historical significance of the location and Civil Air Patrol's roots as an organization.

Health Services

Health Services Officer	Putney, Lynne	Lt Colonel
Asst Health Service Officer	Druga, David	Lt Colonel
Asst Health Service Officer	Maffei-Iwuc, LouAnn	Lt Colonel

With COVID-19 restrictions being relaxed in 2022 across the nation, Massachusetts Wing returned to in-person meetings and began to restore cadet activities, meetings, and events according to CDC and NHQ guidelines. The Health Services team continued to serve as the Wing's "Subject Matter Experts" during this period.

Inspector General

Inspector General	Fallon, James R.	Lt Colonel
Asst Insp. General	Kessler, Lauren	Captain

The Inspector General position for Massachusetts Wing serves as a key role growing concern about governance, compliance, and transparency. Solid organizations are built on trust. The MAWG/IG program is built on the trust of its members and the expectations of the US Air Force, as conveyed by CAP-USAF. To assure that trust is well placed, the IG program provides an avenue for complaint resolution and a process for inspections that assures compliance with the standards the organization sets for itself as defined in the CAP Constitution and Bylaws, regulations, the Cooperative Agreement (CA) and Statement of Objectives (SOO) with the Air Force.

The IG team visits squadrons on a regular basis and are subject matter experts, providing support and resources during Compliance Inspections (CI) or other validation surveys to the wing.