

**HISTORY OF
ARIZONA WING**

CIVIL AIR PATROL
Auxiliary of the United States Air Force

1 January 2020 - 31 December 2020



Prepared By

Lt Col Robert McCord, CAP

Arizona Wing Historian

Reviewed By

*Col. Robert Pinkard, CAP
Arizona Wing Commander*



HEADQUARTERS ARIZONA WING
CIVIL AIR PATROL
UNITED STATES AIR FORCE AUXILIARY
6801 N Glen Harbor Blvd Ste 202B
Glendale AZ 85307-3700



15 April 2021

MEMORANDUM FOR AZWG/HO

FROM: AZWG/CC

SUBJECT: 2020 Arizona Wing History

I approve submission of the Arizona Wing 2020 History to Southwest Region Historian.
I appreciate your time and efforts compiling this record of Arizona Wing activities.

A handwritten signature in blue ink, appearing to read "R. C. Pinckard".

ROBERT C. PINCKARD, Colonel, CAP
Commander

INTRODUCTION OF WING STAFF

Wing Commander	Col. Robert Pinkard, CAP
Vice Commander	Lt Colonel Attla Szokol, CAP
Chief of Staff	Major Jerad Hoff, CAP

Arizona Wing Commander: Col. Robert Pinkard, CAP

Colonel Robert Pinckard is Commander of the Arizona Wing, Civil Air Patrol, United States Air Force Auxiliary. He leads CAP's more than 1,000 members across Arizona in fulfilling the U.S. Air Force Auxiliary's congressionally chartered missions of Emergency Services, Cadet Programs and Aerospace Education, in addition to the organization's increasing role in America's Homeland Security.

EDUCATION

1984 B.S.C.E., Arizona State University
2003 Squadron Leadership School
2007 Unit Commander Course
2014 Region Staff College
2017 National Staff College

FLIGHT AND SPECIALTY INFORMATION

Incident Commander
Operations Section Chief
Planning Section Chief
Ground Branch Director
Mission Scanner
Master Emergency Services
Master Administration
Master Professional Development
Master Command

ASSIGNMENTS

Jan 2020-present, Wing Commander

Jul 2018-Jan 2020, Vice Wing Commander

Jan 2016-Jul 2018, Arizona Wing Chief of Staff

Apr 2012-Jan 2016, Assistant Wing Vice Commander/East Sector AZWG

Apr 2008-Apr 2012, Commander, Group 3 AZWG

Feb 2007-Apr 2008, Commander, Squadron 304

MAJOR AWARDS AND DECORATIONS

Exceptional Service Award

Commander's Commendation (National)

Commanders Commendation (Wing)

Achievement Award

Gill Robb Wilson

Grover Loening

Paul E Garber

Chuck Yeager Aerospace Education

Command Service

Red Service

Ground Team of the Year (SWR and National) 2013 and 2015

Arizona Wing Vice Commander: LtCol Attila Szokol

LtCol Attila Szokol as vice Wing Commander handles day-to-day supervision of Arizona Wing's group structure and is the wing commander's principal assistant on matters related to wing's subordinate units, while executing Civil Air Patrol missions to include flight operations. Lt Col Szokol is a qualified Check Pilot Examiner – G1000 and Air Operations Branch Director.

EDUCATION

1992 Bachelor of Arts, University of Arizona
1993 U.S. Army Aviation Operations Specialist AIT, Ft Rucker, AL
2004 CAP Officer Basic Course, AFIADL
2005 CAP Squadron Leadership School, Prescott, AZ
2007 CAP Corporate Learning Course, Luke AFB, AZ
2009 Cessna G-1000 FITS and CFAI Course, Independence, KS
2014 CAP Region Staff College, Kirkland AFB, NM
2015 CAP Unit Commanders Course

FLIGHT RATINGS

CAP Command Pilot
Airline Transport Pilot Certificate, Multi-engine Land with 5 type ratings; Commercial
Single-engine Land
Flight Instructor Airplane, Single and Multi-engine; Instrument Airplane
Flight Hours: 8,390

ASSIGNMENTS

-September 2003-April 2013 Standards and Evaluation Officer, Deer Valley Squadron 302, Phoenix, AZ
-August 2007-January 2011 Deputy Commander Seniors, Deer Valley Squadron 302, Phoenix, AZ
-March 2008-June 2009 Administration Officer, Deer Valley Squadron 302, Phoenix, AZ
-September 2011-October 2015 Standards and Evaluation Officer, Arizona Wing, Luke AFB, AZ
-October 2015-January 2020 Commander, AZ Wing Operations Support Group, Luke AFB, AZ
-October 2015-January 2020 Director of Operations, Arizona Wing, Luke AFB, AZ
-January 2020 -present Vice Commander, Arizona Wing, Phoenix, AZ

MAJOR AWARDS AND DECORATIONS

Meritorious Service Award	Commander's Commendation Award (1 BC)
Achievement Award	Unit Citation Award (1 BC)
Paul E. Garber Award	Grover Loening Award
Leadership Award (1 SS, 1 BS)	Membership Award
Gen Chuck Yeager AE Award	Command Service Ribbon
Red Service Ribbon (3 BC)	Search "Find" Ribbon
Disaster Relief Ribbon (V)	Homeland Security Ribbon

Arizona Wing Chief of Staff: Major Jerad Hoff

Major Jerad Hoff, as Chief of Staff for the Arizona Wing, oversees a staff of 80 members who support and manage the day-to-day operation of the wing. Maj Hoff is also the Director of Information Technology, spearheading initiatives to increase communication and efficiency wing-wide through custom developed applications and technical support. Two major projects include eWing which contains 27 custom developed modules designed to increase command staff situational awareness of wing activities, emergency alerting of emergency services personnel, executing encampment, managing a fleet of corporate vehicles, and statistical analysis to improve recruiting, retention, and readiness. Additionally, Computer Assisted Command Tracking Utility System (CACTUS) is a custom developed system that provided enhanced mission management functionally that was lacking in the Web Mission Information Reporting System (WMIRS). CACTUS enhanced mission budget planning, resource tracking, logging, and task management. Maj Hoff also assists the communications team with providing squadron and mission communications support by developing radio code plugs, programming radios, developing communication plans for exercises and real-world missions, and training to senior and cadet members.

Maj Hoff also serves as the Director of Information Technology for the Southwest Region, primarily providing support for the region website and email systems and serving on the Technical Advisory Group (TAG).

In addition to the duties performed for the Arizona Wing and Southwest Region, Maj Hoff is also a member of the national Cellular Forensics Team, working directly for the Air Force Rescue Coordination Center (AFRCC). Serving as a Technical Analyst, cellular data is reviewed and analyzed to assist in locating missing or crashed aircraft, missing persons, and persons who report themselves as lost and in distress. In 2019, the cellular forensics team participated in 341 missions and was credited by the AFRCC with 212 people located and 99 lives saved.

Professionally, Maj Hoff is a User Technology Specialist with the City of Phoenix. He also is a sworn police officer with the rank of Lieutenant with the Phoenix Police Department.

EDUCATION

- 2009 Squadron Leadership School
- 2010 Corporate Leadership Course
- 2011 Training Leaders of Cadets
- 2011 Inspector General Basic Course
- 2016 Training Leaders of Cadets (Basic)
- 2018 Training Leaders of Cadets (Intermediate)
- 2018 Training Leaders of Cadets (Advanced)
- 2019 Unit Commanders Course

PROFESSIONAL DEVELOPMENT

- Level I – 24 August 2009
- Level II – 24 March 2010
- Level III – 7 December 2010

FLIGHT AND/OR SPECIALTY INFORMATION

Mission Observer
Communications Unit Leader
Flight Line Supervisor
Logistics Section Chief
Public Information Officer
Master Rating, Communications
Master Rating, Cadet Programs
Master Rating, Information Technology
Technician Rating, Inspector General
Character Development Instructor

ASSIGNMENTS

- Aug 2009-Oct 2014, Assistant Communications Officer, Deer Valley Composite Squadron 302
- May 2011-Oct 2011, Deputy Commander for Cadets, Deer Valley Composite Squadron 302
- Dec 2010-Aug 2013, Information Technology Officer, Deer Valley Composite Squadron 302
- Aug 2014-Present, Advisor to the Commander, Arizona Wing
- Oct 2014-Jul 2018, Commander, Cadet Programs & Aerospace Ed Support Group, AZ Wing
- Oct 2014-Jul 2018, Director of Cadet Programs, Arizona Wing
- Mar 2015-Jul 2018, Assistant Director of Communications, Arizona Wing
- Oct 2015-Present, Technical Analyst, Cellular Forensics Team, CAP National Headquarters
- May 2016-Present, Director of Information Technology, Arizona Wing
- Jul 2018-Present, Chief of Staff, Arizona Wing
- Apr 2019-Present, Director of Information Technology, Southwest Region

MAJOR AWARDS AND DECORATIONS

Commander of the Year	Senior Member of the Year
Del Rubi Leader/Mentor Award of Excellence	Exceptional Service Award (2)
Air Force Organizational Excellence Award	Commanders Commendation Award (7)
Achievement Award	Unit Citation Award (2)
Grover Loening Award	Paul E Garber Award
Chuck Yeager Aerospace Education	Command Service
Red Service Ribbon (2)	Find Ribbon (Multiple)
Air Search and Rescue Ribbon	Community Service Award (2)
Cadet Special Activity Ribbon	Encampment Ribbon (9)

EFFECTIVE DATES OF CAP PROMOTION:

Aug 2009 – Senior Member
Feb 2010 – Second Lieutenant
Feb 2011 – First Lieutenant
Aug 2012 – Captain
Aug 2015 – Major

SUMMARY NARRATIVE OF MAJOR ACTIVITIES

Chapter I OPERATIONS

Search & Rescue

In CY 2020, AZ Wing received 11 taskings from the Air Force Rescue Coordination Center that totaled 214.5 hours of flight time.

- a. One Missing Person Search – Located vehicle of missing person. (20-M-0017A)
- b. One Missing Aircraft Search (20-M-0662A)
- c. Six ELT Searches (5 Finds) (20-M-0146 - Find / 20-M-0160 / 20-M-0160 - Find / 20-M-0636 - Find / 20-M-0663- Find /20-M-0703 - Find)
- d. Three Precautionary SAR Missions – Holiday support on Colorado River over Memorial Day weekend, 4th of July weekend and Labor Day weekend, Lake Havasu Police Department

Disaster Response

In CY 2020, AZ Wing signed a Memorandum of Understanding with the State of Arizona, Department of Emergency and Military Affairs. All support in 2020 was given to DEMA for COVID-19 pandemic relief. Support included the following:

- a. Air Support: (20-1-5320 / 21-1-3112) – 64.2 hours of flight time.
Transportation of DEMA and State of Arizona personnel for COVID-19 site survey and relief. Transportation of COVID-19 test kits and testing supplies.
- b. Ground Support: Meal Deliveries for DEMA to COVID-19, 34 ground sorties

The Arizona Wing of Civil Air Patrol (CAP) during 19 March to 25 November 2020 engaged in direct historical support to the nation-wide COVID-19 Pandemic Response. Through what became known as "Operation Pulse Lift" - 1st Air Force (1AF) missions 20-1-4948 and 21-1-3111, the Wing mobilized its state-wide facilities and personnel, generating humanitarian aid through the American Red Cross (ARC) blood collection efforts. This was critical, because the ARC had lost thousands of donation centers due to school/university, church, and workplace closures, 80% of their relied-upon sites. Wing members worked closely with the ARC; numerous cities, school districts, media, and airports; CAP's National Operations, Safety, and Legal Counsel staffs; and 1AF; to reverse the crisis. The Wing worked diligently with the ARC regional schedulers/ collection teams generating 41 blood donor events in just seven months; 7-8 times in three separate months, and five times with 48-hours' notice. These efforts collected 1,515 blood units. According to the ARC, this saved 4,545 lives - more than any other 1AF mission in its history. This was also the only CAP, and largest Air Force, blood mission throughout the crisis, and most frequent contributor of "all" donor groups in

the "entire nation!" In a letter to CAP's National Commander, the President/CEO of the ARC singled out the Wing, highlighting its "unwavering commitment" and "staggering impact" to alleviating the national crisis.

Between 19 March 2020 and 25 Nov 2020, the Arizona Wing conducted operations that provided direct support to the nation-wide COVID-19 pandemic response. Through 1st Air Force mission numbers 20-1-5211 and 20-1-5024, the Wing was singled out by the Arizona Department of Emergency & Military Affairs (AZ DEMA) and State Emergency Operations Center as a reliable ready partner, able to help immediately solve the problem of providing meals to many impoverished COVID-19 victims. An Incident Management Team from Arizona Wing (AZ WG) rapidly assessed the situation then drafted an action plan for a flexible number of weeks, while members of AZ WG answered the alert for Ground Team meal delivery support. Resulting response generated over 6 months of vital humanitarian aid to homeless citizens who were quarantined with a diagnosed case of COVID-19 virus. To support their life needs, 52 cadet and senior members assembled over 5,000 packaged meals for quarantined people, who had no funds to obtain any nourishment. In response to AZ DEMA requirements, 34 ground sorties were conducted primarily over the weekends by AZ WG ES ground team members, using CAP vehicles for critical food delivery to the designated lodging of quarantined individuals. These ground sorties were briefed and checked before and after each trip by the Wing Health Services Officer and designated safety officers. They ensured all team actions were accomplished in accordance with strict COVID-19 precautions. Acknowledged regionally and nationally as a Wing capable of rapidly "putting boots on the ground" in support of traditional Search & Rescue (SAR), the Wing's agility in this response was demonstrated by consistently meeting demanding safety protocols while precisely executing months of ground sorties during this life-sustaining mission.

The Wing was not constrained from supporting other operational ground team missions, separate AZ WG SAR ground team members sharply executed four ELT and one missing and overdue aircraft searches - five finds.

Arizona Wing members expertly met the next challenge with support for New Mexico/West Texas laboratory surges, by "Pony Express" transports of COVID-19 samples to specimen processing facilities in Phoenix, AZ. This AZ WG ES ground team met aircraft from New Mexico Wing multiple times at an airport east of Phoenix, and safely transported perishable sample specimens to a Phoenix laboratory. This joint Southwest Region coordinated effort clearly epitomized the "One CAP" creed.

Homeland Security

1. AZ Wing supported the Western Air Defense Sector with target aircraft and aerial communications relays in air defense exercises throughout the Southwestern United States (U.S.) Two exercises were supported with 9.7 hours flown.
2. AZ Wing conducted flight surveys of Military Training Routes (MTRs) VR-223, VR231, VR-239, VR-241, VR-242, VR-243, VR-244, and VR-245, Barry Goldwater Range Complex Surveys, and specific 56 FW support requests. The military unit responsible for the routes is 56th Fighter Wing, Luke AFB, AZ. Seven LLRS missions with 20.7 hours flown.
3. AZ Wing provided aircraft and aircrews for the annual Falcon Virgo Air Defense Exercise at Ft Bliss, El Paso, Texas. 91.1 hours were flown.

Counterdrug Operations

AZ Wing conducted counterdrug and border support operations along the U.S. border in support of the U.S. Customs and Border Detection Agency.

- a. 19 sorties with 82.5 hours were flown.
- b. Note - no CD operations occurred in FY 2020 due to CAP wide program lack of funding.

Emergency Services Training in support of U.S. agencies

Barrel Cactus

1. The primary objective of the mission is to provide aircrews with a realistic environment in which to practice and evaluate their mission specialty skills. Arizona Wing is fortunate to have access to the Barry M Goldwater Range (BMGR) affording a real-life high value venue for aircrew and mission base personnel training. The BMGR provides an unusual training opportunity not afforded to any other CAP wing due to proximity of this unique area.
2. These missions also afford the opportunity to provide range condition and status reports to the 56th FW, Luke AFB, AZ. in support of their mission on BGR.
3. 93.8 hours were flown.

Operation Smoke Detector

1. The primary objective of the mission is to provide aircrews with a realistic environment in which to practice and evaluate their mission specialty skills. OSD training missions increased Arizona Wing crew proficiency on sortie preparation, plan execution, airborne photography, and post flight documentation. Deliverables included completed & detailed 104 forms and photos of targets of interest. The sorties were flown during the Arizona Monsoon season to provide a secondary resource for the detection of storm/lightning related fires; such flights are generally flown over the mountainous forested areas of the state.
2. 101.6 hours were flown.

Special Projects

Arizona Wing provided aircraft and aircrews for the initial installation, testing and utilization of the Airborne Extensible Relay and Over-the-Horizon Network (AERONet). A multi-day event was held at Eglin AFB, FL in August 2020 to determine the feasibility and viability of the AERONet system. AERONet system provides an exportable data network that facilitates Joint and Partner Nation tactical information exchange.

- a. Mission number: 20-T-5367
- b. Successful test at Eglin AFB, FL, conducted during the end of August 2020 proved 10Mb/sec throughput out to 70 NM from C2 node.
- c. 31.1 hours were flown.

Chapter II AEROSPACE EDUCATION

This brief report will outline the achievements of the Arizona Wing Aerospace Education Team during the 2020 calendar year for the purposes of documenting the history. This will be broken into two (2) elements: Internal, which is defined as efforts in Aerospace Education we make to develop our members - both seniors and cadets - and External, the efforts we make with educators, schools and community outreach.

Internal Aerospace Education 2020

October 2020: 14 AEX awards were earned this fiscal year by units in the Arizona Wing. Units must complete six (6) AE activities plus one (1) field trip activity. The previous fiscal year Arizona Wing submitted 2 AEX awards. While the overall nationwide AEX submissions were down by over 30% (320 in 2018-19 vs 237 2019-20) due to the pandemic shutdown, Arizona was able to times our number by seven (7) to fourteen (14) for this past year. Arizona Wing created and authorized virtual activities and “field trips” that units could execute remotely.

October 2020: Six (6) of 19 Arizona Wing Units earned the Aerospace Education Achievement Award. In addition to earning the AEX award, a unit must accomplish eight (8) of twelve (12) tasks/activities as reported in their Annual Activity Report. This is twice the number of units earning the award from the previous year.

November 2020: Submitted Teacher of the Year, Frank Brewer Memorial AE award from Wing and Jeanne C Holm AEO of the Year candidate to SWR. Eight (8) Arizona units submitted candidates for the AFA Outstanding Cadet of the Year.

August-December 2020: Completed Aerospace Education Officer School. Virtual and offered Region wide. We completed ten (10) hours of training over bi-weekly web conference sessions covering the entire AEO recommended subject matter. Average of 35 participants from around the Southwest Region.

August 2020: Instituted our Mentorship program pairing Senior and Master Rated AEO with non-rated and Technical rated. To date we have had eleven (11) AEO's advance in the specialty track to the next rating.

December 2020: Launched monthly Yeager Award web conference study challenge for Seniors using the Kahoot! online quiz format.

Cadet Aerospace Education 2020

December 2020: Launched STEM Flight training software project with NHQ. NHQ was looking for two (2) participants to test a flight instruction simulation software, we offered it Arizona wide and received nearly 40 responses. We requested additional slots and submitted a total of fourteen (14) Cadets for the project.

November 2020: Stem Challenge to Arizona Cadets. Offered Cadets the opportunity to earn the STEM badge for wear on their Air Force style uniform. By completing twelve (12) areas of study and a career dossier in an approved aerospace topic, they earn the award and badge.

October 2020: Launched quarterly Aerospace Education study challenges using the Kahoot! online quiz system. Assisted Cadets in studying for Aerospace Dimensions and Model Rocketry programs.

External Aerospace Education 2020

Due to the pandemic shut down we were limited in what we could do with external programs in 2020. We began the year with a number of initiatives with schools, Aerospace Education Members (AEM) and educators as well as other community outreach programs. We had over fourteen (14) AE and STEM events cancel in the first and second quarter of the calendar year. Luke Days airshow, various STEM fairs and events as well as continued Teacher Orientation Program (TOP) orientation flights were all suddenly cancelled.

February 2020: Buckeye Air Fair at Buckeye Municipal airport. In addition to a Civil Air Patrol display and recruiting booth, Captain Klara Olcott of the Glendale Squadron led CAP presentations (6) to Buckeye School District children cycling through on field trip excursion.

January 2020: TOP flights for teachers in Buckeye and Yuma school Districts we completed prior to the shutdown. We completed eight (8) flights with as many AEM's in these school districts including radio communication classes and activities surrounding the flights. Majors Ron Marks DAE, Scotty Haskell and Bob Kaye (Yuma Squadron) were the principal members conducting these flights and operating the radio communications events.

September 2020: Completed a CAP STEM kit orientation and training virtual web conference for Arizona AEM's. Provided a full overview of the various STEM kits available through CAP and suggested uses in the classroom.

July 2020: Major Ron Marks and Captain Brett Russo conducted a web-based class for Yuma teacher Lisa Love HL Suverkrup Elementary on the date of the manned SpaceX launch. We led a discussion and provided commentary with students during the televised launch process. This event was featured in the National Aerospace Education monthly newsletter August 2020.

Chapter III CADET PROGRAMS

Cadet Programs 2020

Cadet Programs actively participated in the AZWG Conference with various classes related to DDR and Encampment.

TLC Courses

January – TLC Basic Course was hosted in Yuma by Squadron 508.

February – TLC Basic Course was hosted in Mesa by Squadron 305

August – TLC Intermediate Course hosted online via Zoom

November – TLC Basic Course hosted online via Zoom

Cadet Advisory Council (CAC)

The CAC meets monthly for meetings and has several sub-committees, which also meet monthly. Capt. Seeds, Asst DCP, monitors meetings and advises the chairperson.

January – CAC conducted in-person meeting at the AZWG Change of Command Ceremony

February – December All CAC meetings were conducted through Discord.

September – Zoom Presentation, CAC: Why Does It Matter? CAC Chair and Vice Chair spoke with Cadets and Senior Members about what they do and why it is important to be a representative.

Cadet Activities 2020

Because of Covid-19, several activities that were scheduled had to be canceled, such as 3 NRA Fun Shoots, Luke Days Airshow and Summer Encampment. After realizing that Covid-19 was not going away quickly, we planned Zoom presentations for Cadets and Senior Members.

August – Intro to Emergency Service Training, A-10C Thunderbolt II Pilot Guest Speaker

September – Virtual Cadet Game Show Activity

CyberPatriot 2020

AZ Wing units participated in CyberPatriot Competition in 2000. CyberPatriot Competition begins in November of one year and finishes in the next year. Therefore, fiscal year 2020 encompassed the end of CyberPatriot XII and the beginning of CyberPatriot XIII.

There are three **Tiers** to competition: Platinum (highest, approximately the top 30% of teams nationwide); Gold (middle, approximately the next 40% of teams); and, Silver (lowest,

approximately the last 30% of teams.) There are three entrant **Divisions**: Open, consisting of high school teams and “other”; All Service, consisting of CAP units and JrROTC units (all branches); and, Middle School, consisting of 6th, 7th, and 8th grade students.

CyberPatriot XII: (Nov 2019 – Mar 2020) Teams of AZ cadets from Squadron 388, Neotoma Composite Squadron and Willie Composite Squadron in Glendale, Tucson, and Mesa, Arizona (respectively) competed in 2019-2020. Sq 388 and Neotoma Composite Squadron CyberPatriot Teams Won 2nd and 3rd Place Awards in Arizona in the Platinum Tier while Willie Composite Squadron earned 2nd Place in Arizona’s Gold Tier. Glendale 388’s placement earned them spots in the Semifinal Round (Platinum tier) as did Willie Composite Squadron’s Team (in the Gold tier.) The CyberPatriot XII National Finals Competition would have been held in Rockville, MD., in March, but were changed to a virtual format due to the pandemic.

CyberPatriot XIII: (Nov 2020 – Mar 2021) By the end of Dec 2020, Five AZ teams competed in 2020-2021. Round #3 replaced the State and semi-final rounds. Squadron 388 (Glendale) had two teams, Squadron 302 (Deer Valley), Neotoma Composite Squadron (Tucson) and Willie Composite Squadron (Mesa) had one team each. Neotoma Sq won 1st place in Arizona overall and Sq 388th’s Platinum team won 2nd place overall in AZ. Sq.302 won 1st and the second Sq 388th team won 2nd in the Gold Tier and Sq 304 won 1st in the Silver tier for AZ CAP. The top 13 teams in the country (in whichever state they represented) in the Platinum level advanced to the virtual National round in March 2021. Neotoma Composite Squadron was #26 in the country out of 626 teams in the Platinum level.

Drug Demand Reduction 2020

Lt Ramirez and Lt Marquez assist the AZWG as DDR Officers. Because Covid-19 changed the plans of having a wing-wide, in person, DDR Event during Red Ribbon Week, we came up with some virtual presentations.

APPENDIX I: Core Mission Data and Statistics

Operations

Search & Rescue

2. In CY 2020, AZ Wing received 11 taskings from the Air Force Rescue Coordination Center that totaled 214.5 hours of flight time.
 - a. One Missing Person Search – Located vehicle of missing person. (20-M-0017A)
 - b. One Missing Aircraft Search (20-M-0662A)
 - c. Six ELT Searches (5 Finds) (20-M-0146 - Find / 20-M-0160 / 20-M-0160 - Find / 20-M-0636 - Find / 20-M-0663- Find /20-M-0703 - Find)
 - d. Three Precautionary SAR Missions – Holiday support on Colorado River over Memorial Day weekend, 4th of July weekend and Labor Day weekend. Lake Havasu Police Department

Disaster Response

- Air/ Ground Support: (20-1-5320 / 21-1-3112) – 64.2 hours flight time.
 - Transportation of DEMA and State of Arizona personnel for COVID-19 site survey and relief. Transportation of COVID-19 test kits and testing supplies.
 - Meals Delivery for DEMA to COVID-19 impacted community members.
 - 34 ground sorties

AZ Wing supported the American Red Cross with blood drive locations with assistance and support. AZ personnel also manned Communications at a Phoenix COVID-19 vaccination center during all of the center's operating hours.

Homeland Security

AZ Wing supports the Western Air Defense Sector with target aircraft and aerial communications relays in air defense exercises throughout the Southwestern United States (U.S.) Two exercises were supported with 9.7 hours flown.

AZ Wing conducts flight surveys of Military Training Routes (MTRs) VR-223, VR231, VR-239, VR-241, VR-242, VR-243, VR-244, and VR-245, Barry Goldwater Range Complex Surveys, and specific 56 FW support requests: Seven LLRS missions with 20.7 hours flown.

AZ Wing provided aircraft and aircrews for the annual Falcon Virgo Air Defense Exercise at Ft Bliss, El Paso, Texas. 91.1 hours were flown.

Counterdrug Operations

- 19 sorties with 82.5 hours flown.
- note - no CD operations occurred in FY 2020 due to CAP wide program lack of funding.

Emergency Services Training in support of U.S. agencies

Barrel Cactus: 93.8 hours flown.

Operation Smoke Detector: 101.6 hours flown.

AERONet: 31.1 hours flown.

Aerospace Education

Four (4) AEX awards were earned this fiscal year by units in the Arizona Wing, up from 7 the previous year.

Six (6) of 19 Arizona Wing Units earned the Aerospace Education Achievement Award, up from 3 the previous year.

Eight (8) Arizona units submitted candidates for the AFA Outstanding Cadet of the Year.

Ten (10) hours of training over bi-weekly web conference sessions covering the entire AEO recommended subject matter. Average of 35 participants from around the Southwest Region.

Eleven (11) AEO's advanced in the specialty track to the next rating.

Fourteen (14) AZ cadets launched STEM flight training software with NHQ

(Over) fourteen (14) AE and STEM events were cancel in the first and second quarter of the calendar year due to the pandemic.

Eight (8) teacher flights were accomplished prior to “shut down”.

AEPSM (Yeager) Current:	12
AEPSM (Yeager) Total:	395
Total Members:	927
Total Seniors:	565
Percentage:	69.91 %

AEX Units:	11
AEX Educator (Class) :	8
AEM's:	92

AE SpecTrack	Current Total
None:	6 52
Technician:	2 41
Senior:	0 24
Master:	0 20

Cadet Programs

Milestone Awards

Gen. Carl A. Spaatz	1 - C/Col William O. Moody
Gen. Ira C. Eaker	1
Amelia Earhart	11
Billy Mitchell	19
Wright Brothers Award	35

APPENDIX II: Wing Organization, Command and Staff

ARIZONA WING HEADQUARTERS 11-21-20

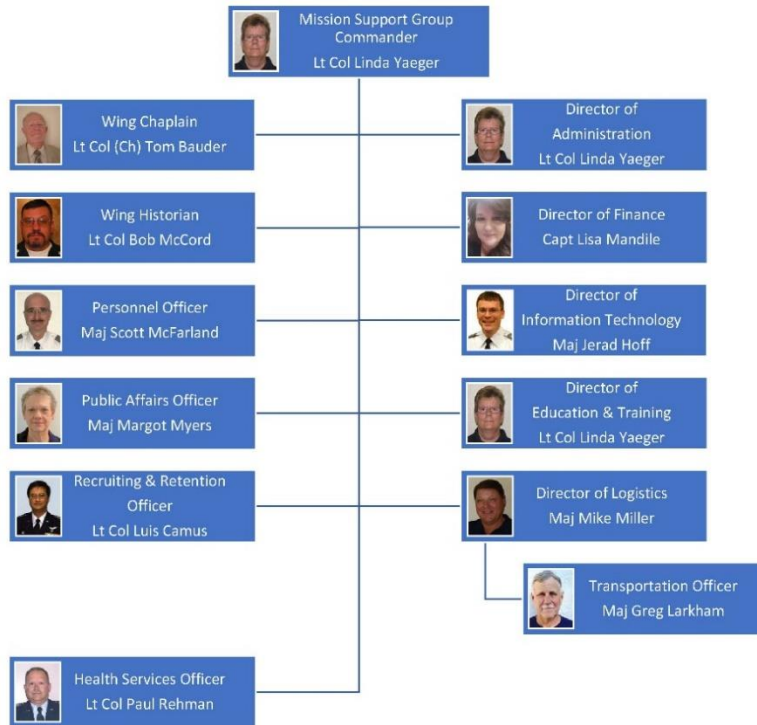


ARIZONA WING ORGANIZATION CHART OPERATION SUPPORT GROUP



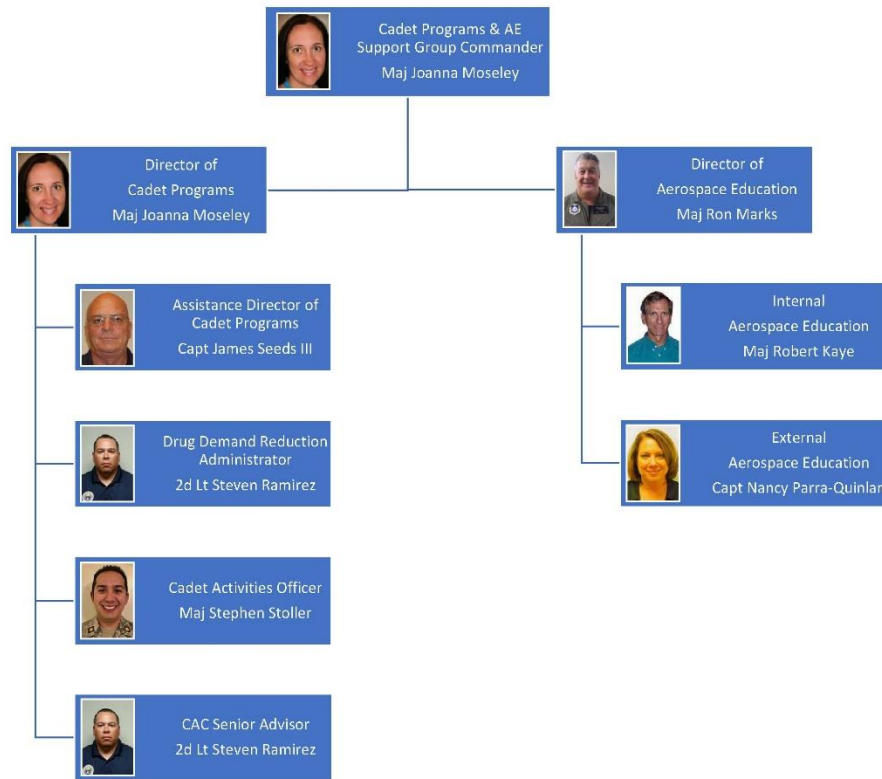
UPDATED: 28 March 2021

ARIZONA WING ORGANIZATION CHART MISSION SUPPORT GROUP



UPDATED: 28 March 2021

ARIZONA WING ORGANIZATION CHART CADET PROGRAMS & AEROSPACE EDUCATION SUPPORT GROUP

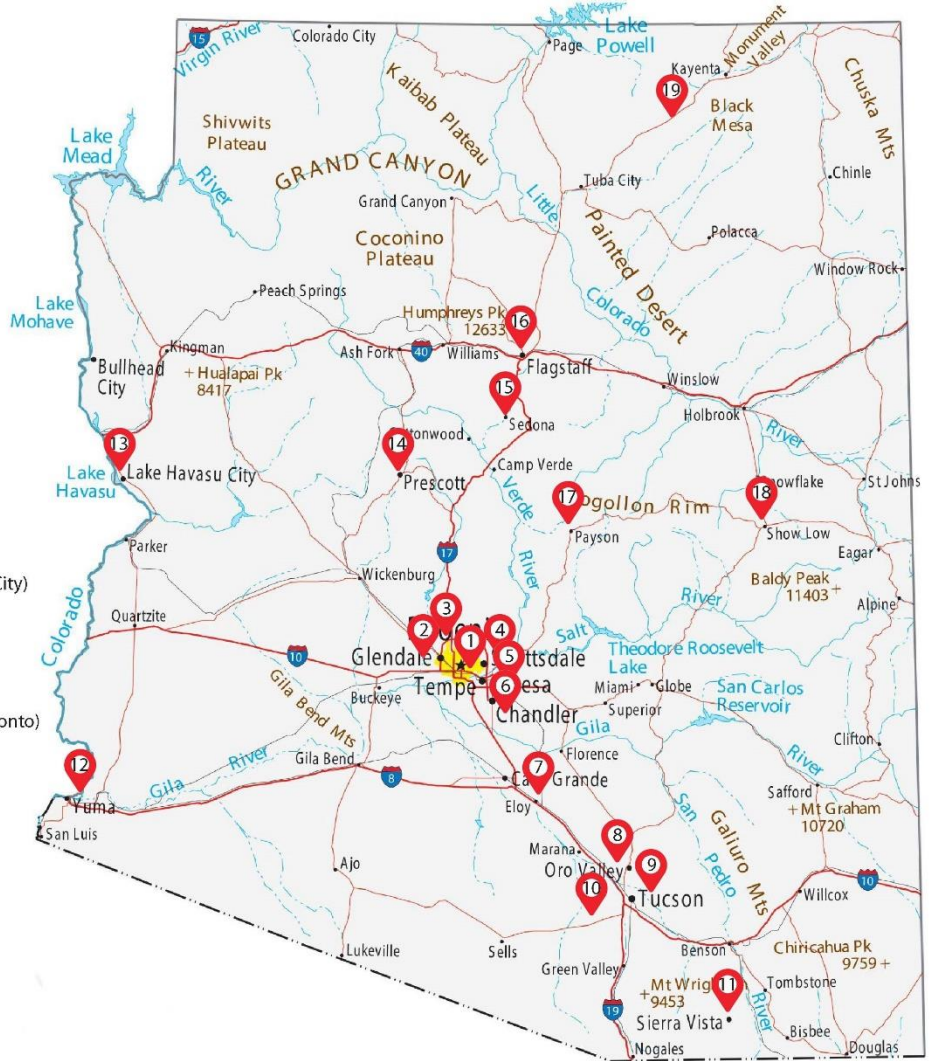


UPDATED: 28 March 2021



Squadron Legend

- 1 - Sky Harbor Composite (Phoenix)
- 2 - 388th Composite (Glendale)
- 3 - Deer Valley Composite (Phoenix)
- 4 - Scottsdale Composite
- 5 - Falcon Composite (Mesa)
- 6 - Willie Composite (Chandler)
- 7 - Eloy Composite
- 8 - Neotoma Composite (Tucson)
- 9 - Davis-Monthan Composite (Tucson)
- 10 - Wm. Rogers Memorial Senior (Tucson)
- 11 - Cochise Composite (Sierra Vista)
- 12 - Yuma Composite
- 13 - London Bridge Composite (Lake Havasu City)
- 14 - Prescott Composite
- 15 - Verde Valley Composite (Sedona)
- 16 - Dan Kenney Composite (Flagstaff)
- 17 - Payson Composite
- 18 - Show Low Composite
- 19 - Codetalker Bahe Ketchum Composite (Shonto)



APPENDIX III: Wing Staff Functions- Data and Statistics

Logistics – Major Mike Miller

Logistics is all about equipment and supplies we have and it is mandatory to follow all the military regulations and rules when dealing with Aircraft, Vehicles, Real Property, Equipment and Supplies as well as Communications Gear.

We had a lot of transactions in 2020. CAP HQ sent us new aircraft, new vehicles, new Drones, new Cameras, and new laptop computers

We also had a lot of other transactions, stuff breaks, gets too old, becomes unusable. Items we needed to get rid of had to go through the extensive process for retirement.

We had to have approvals by our commander, by logistics at CAP HQ and CAP-USAF and a final approval by a CAP review board. Once we got all the approvals, then the item was properly disposed of, keeping the inventory records in order.

Transportation:

- April 2020. Received 2 new Vehicles. 02020 Ford Van to Falcon 064 and 02120 Dodge Truck 4x4 to 013.
- Transferred several vehicles
- Van 02111 from Falcon to Wing then finally to Willie 036 (2021)
- Truck 02104 from 013 to Wing, Eileen's ride
- Moved 02106 from deactivated unit Mohave to Eloy 131
- Started retirement 02199...still in process.

Communications – LtCol Adam Mercier

Arizona Wing Communication Operations Plan for 2020 was submitted and approved by Southwest Region in April 2020. Small exercises were held in conjunction with monthly wing emergency services operational exercises to test communications equipment and procedures. In accordance with CAP Regulation 100-1, paragraph 3.3, "a Radio Communications Effectiveness Evaluation will be conducted annually in the form of a radio communications exercise. It was successfully conducted on 23-24 November and after action report filed with Southwest Region.

Professional Development

Education & Training (PRIOR PD) -- Lt Col Linda Yaeger

Professional Development program of last 20 years was conceptually and content-wise replaced with a relevant 21st version on 4 Aug 2020. CAPR 40-1 directs new requirements for Levels 1 to 5 which replace OBC, SLS, CLC, RSC and NSC.

One very significant difference is that instructors for Levels 2 to 5 have to be nationally certified by Volunteer University. There is no longer a set of PowerPoint

slides anyone can use to teach SLS & CLC. The week-long RSC & NSC format has been discontinued with Regions looking at how they can offer Level 4 and 5. A second significant difference affects wing members, completion of Level 2 Part 1 is now required for any promotion.

COVID 19 pandemic restrictions eliminated face to face class opportunities so anyone interested signed up for cohorts with students and instructors from across the country. The online environment and level of work is challenging so expected growing pains were experienced along the way. From Sep thru Dec 2020 a slow yet steady increase in number of AZ WG members were certified as instructors. As the AZWG Director of Education and Training I was involved in development of Level 3 curriculum over the past few years. As a result, I am certified to instruct both online and face to face for Levels 1 to 5 so I have been able to assist with virtual training across the wing. Once pandemic restrictions are lifted the wing will work with squadrons to set up Level 2 and 3 hybrid (virtual & face to face) to meet growing demand.

Administration -- Lt Col Ron Smith

National approved publication of AZ WG Supplement to CAPR 39-3

Personnel - Lt Col Linda Yaeger

04 Jan Wing Command Change to Col Rob Pinckard

Wing organizational structure for 2020 – see attachment

- Jan 2020, three (3) support groups - commanders responsible for programs and majority wing staff

- March 2020, four (4) geographic groups approved by National -- letter establishing as management headquarters function with commander only and no staff

16 Mar – COVID -19 pandemic restrictions by National Commander

AZ WG – Phase 0 (no meetings) all year

Feb - Reactivated Show Low Squadron, Lt Col Carol Schaubsluger, Commander

Apr - Deactivated Paradise Valley Cadet Squadron (AZ 113), renamed Scottsdale from Senior to Composite Squadron (remains AZ 075) and merged membership; Capt Aaron Feller remains Squadron Commander

May - Deactivated Mohave Composite Squadron (AZ 231); members transfer to AZ 112, London Bridge Composite Squadron

2020 Special Promotions – 17 approved by Wing Commander

Aug – Appointed new Asst DP for Awards – Maj Carolyn Owens

Sep – Appointed new Asst DP for Promotions - Maj Scott McFarland

Awards to Southwest Region in Mar 2020 – 7 Wing nominations

– 2 nominated by Region to National (Public Affairs & Senior Member)

- 1 National winner – Capt Margot Myers – Public Affairs

Awards – AZ Wing of the Year -- Oct Wing Virtual Conference

12 winning categories: Aircrew, Commander, Emergency Services, Finance, Health Services, Aircraft Maintenance, Mission Observer, Mission Pilot, New Member, Operations, Personnel

Recruiting and Retention – LtCol Luis Camus

During 2020 recruiting and retention efforts were closely allied with public affairs as pandemic restrictions required virtual rather than face to face interactions. This largely meant tracking participation in social media as well as squadron and wing updates to websites. Cadets and seniors who contacted CAP as a result of seeing and hearing about our blood drives, were pointed to both local online information sources as well as unit names for follow up conversations. Success tips for retention as well as recruiting were discussed at AZ WG virtual conference in Oct and national conference in Aug.

Public Affairs - Maj Margot Myers

The year began with a major event, the change of command ceremony at the Scottsdale Municipal Airport on January 4, with Col. Rob Pinckard assuming command of the Wing from Col. Martha Morris. The well-attended event in the airport business center was covered by ABC15. An issue of Desert Wings, featuring the change of command as the cover story was published in early February.

Forty-four articles from AZ Wing were submitted for inclusion in the quarterly SW Region newsletter, The Fly-By.

Several members of AZWG served on a virtual incident management team for almost three weeks for the earthquake disaster relief mission in Puerto Rico, including the Wing PAO, who served as the mission PIO, and the assistant Wing PAO, who reported daily on social media activity.

As the COVID-19 lockdown began, the wing undertook three Air Force-assigned missions: Operation Pulse Lift, an emergency blood donation effort with the Red Cross; a food delivery mission for the Maricopa County Health Department; and a broad support mission with the AZ Department of Emergency and Military Affairs that included transporting COVID-19 test kits/samples, flying DEMA and National Guard personnel to scout out testing sites, and staffing

the communications trailer at the Phoenix Municipal Stadium mass vaccination site. The Wing PAO served as mission PIO for all three. In addition to working with local media, continuous updates were made to the wing website and social media channels along with reports to NHQ for inclusion in PROPS and cap.news.

In June, two members of the 388th Composite Squadron were involved in providing first aid to shooting victims at Westgate Mall in Glendale. PAO coordinated with local media and also worked with their squadron commander on a nomination for Silver Medals of Valor for the two members.

The in-person Wing Conference, originally scheduled for May in Prescott, eventually was shifted to a fully virtual event on October 24. PA was responsible for writing the scope of work for a video production contractor, scheduling speakers for keynotes and breakout sessions, coordinating a technology support team, managing conference registration, and uploading videos of the conference sessions to a shared site.

Information Technology - Major Jared Hoff

While the year started as any other, the Coronavirus pandemic suddenly placed Information Technology at the forefront of every aspect of the Arizona Wing. Squadrons and wing staff quickly rotated to an all-virtual existence. Several squadrons experimented with various platforms before settling on a preferred system. Some squadrons also embraced other collaborative software environments like Discord and Slack to help maintain connections with their members.

The Arizona Wing has been developing a mission management system known as Computer Assisted Command Tracking Utility System (CACTUS) for many years to help facilitate multiple Incident Command Posts (ICP) located throughout the state. This forward-thinking approach allowed the Wing to maintain a continuity of operations throughout the pandemic, maintaining training proficiency in mission management through monthly training opportunities during the Operations Exercises (OPEX). The New Mexico Wing received training on CACTUS for implementation during their COVID support missions, to great success. At the end of the year, efforts were underway to move CACTUS from its existing platform to a Microsoft cloud-based platform, requiring a complete and total re-write of the system. The effort is ongoing.

The server that houses CACTUS and the wing's administrative support systems known as eWing suffered an untimely demise. It took a few days of non-stop work to build and deploy a new server and get CACTUS and eWing operational again, without data loss. Additionally, the eWing system was expanded in 2020 to include a file library module known as Computer Library of Important Papers (CLIP) that migrated sensitive material from the main Arizona Wing website to the more secure and private eWing system. Updates to the Handy Online Reservation Network (HORN) which is used to schedule corporate vehicles include denoting mission status of each vehicle. A new module called Proposals or Problems (POP) was introduced that allows wing members

to submit information and have it routed to the appropriate OPR if they have been unable to get their questions or concerns addressed through normal channels. The Capital Allocations Serving Happiness (CASH) module, which is used to receive requests for funding from the funds the wing receives from the state received numerous updates to support the Wing Finance Committee's efforts to manage grant requests. The Rapid Emergency Dispatch Alert (RED ALERT) module, which is used to contact members by phone, text message, and email during real and training missions received a number of tweaks, including allowing those who are called by the system to denote their availability to respond to the mission.

The Google Workspace environment utilized by the wing received a few updates and modifications, mostly due to the reintroduction of command groups into the wing. A number of automated tasks automatically update a number of mailing lists each day based upon members joining or leaving the wing, emergency services qualifications earned, and appointed duty positions.

The wing came into possession of new laptops from NHQ, all of which were issued to members to help replace aging hardware.

The compliance inspection denoted no discrepancies for the Information Technology portion of the review

Finance Capt Lisa Mandile - WIng Director of Finance

The AZWG Finance Committee coming together as a whole to create a well rounded, professional minded, efficient team through monthly Finance Meetings that allow for all to be informed, involved and accountable.

Creation of CASH on the Finance side has streamlined member State Grant funds requests to a level of professionalism that requests made by members can be tracked in every way. Their documents, receipts, updates...so on. Their reimbursements are no longer in limbo.

State Funds... in receiving the State Funds on a quarterly basis as opposed to twice a year, the spending allocations are easier to meet. We are better prepared from our Finance Meetings and CASH to spend in smaller chunks over a specified period of time.

Chaplain Lt Col Tom Bauder

Recruited a new AZ Wing Chaplain and 5 new CDI (Character Development Instructors).

Participated in national Chaplain's College and monthly teleconferences about response to member concerns during COVID-19 restrictions.

Called all squadron commanders at least once to talk about supporting members and their families during pandemic.

Invited to talk at several virtual meetings, assisting CDIs with relevant presentations for cadets and senior members.

Historian – LtCol Robert McCord

One Unit History Received

Three (3) Unit Patches received for review, modifications suggested for compliance, and ultimately forwarded to the Wing Commander for approval.

Aerospace Trailer inventoried for historical significance.

“Crawford” storage pod inventoried for historical significance.

Began plans with AE for historical display at Commemorative Air Force Museum.

Began research and acquisition for an update of Col. Helen Crawford’s AZWing Patch volume.

Several special projects for Wing Commander.

Health Services -- Lt Col Paul Rehman - Health Services Officer

With the onset of the COVID-19 Pandemic, the Health Services Office began to monitor both the state and national statistics and report them to the Wing Command Staff and the Operations Group. Additionally the section developed operational parameters to allow for support of local and state health department requests for support. This included requested support to the Maricopa County Health Department in providing delivery of meals to quarantined individuals at multiple location in the Phoenix area.

Lt Col Paul Rehman as Wing HSO also serves on the National Headquarters Pandemic Working Group to develop guidance and resources for National Headquarters Staff and well as support to both Cadet Programs and Operations. The AZ WG Health Services Officer provided current daily state of Arizona statistics on COVID 19 cases, including COVID ActNow categories, to the Wing Command Staff as well as to the Southwest Region Commander for situational awareness.

Inspector General - Lt Col Norm Spector

The Inspector General area of the AZ Wing had a busy, and successful CY 2020. Staffing was a key part of CY2020. In early February, Lt Col Spector took over from Lt Col Yaeger as Wing IG. Shortly thereafter, Lt Col Spector was approved for a Senior Level IG specialty track rating. During the year, two new, and qualified, IGAs were brought on as well as two additional qualified Team Chiefs. We also continued to promote and expand the SUI augmentation pool for the Wing to ensure that two qualified inspectors were available for all SUI activities. A total of 8 Squadron level SUIs were performed during the CY. The Wing IG also presented an SUI Primer program during the virtual AZ Wing conference in October.

COVID-19 restrictions directly impacted IG operations during CY2020. Beginning in March 2020, all of our SUIs were done using a virtual approach. We utilized both Zoom and Google Meets to manage all of the SUIs. In addition, the Wing IG, in conjunction with SMEs, developed a Virtual SUI Checklist to augment the standard TAB worksheets to better prepare them for the differences required by the virtual inspection approach. The program was well received by both the Units, the IG team and the Wing leadership.

Beginning in Q4, the Wing IG was actively involved, along with the Mission Support Group Commander, in preparing for the Wing CI. Documents were collected, verified, and uploaded to eServices for CI Team review. Initial interviews for the E3, Inspector General TAB, were held in December and follow-up questions answered. Overall TAB rating of Effective with no discrepancies.

Compliance Inspection

Every four years CAP and CAP-USAF joint Compliance Inspection Program checks specific AZ WG compliance requirements based on published standards. Working within pandemic restrictions the January 2021 cycle was more of a challenge, yet all 16 functional areas within wing command and staff were successfully rated with comments published in report for wing commander action.

Safety - LtCol Corey Stohlquist

I received the call-in early March 2020, to be the Safety Officer for the American Red Cross Blood Drive Mission. After managing the first several Donation Missions personally to see if procedures were working, I took on more of an Administrative role, scheduling, and briefing Mission Safety Officers prior to each individual Mission, maintaining and updating CAPF160s and ICS 215a forms in WMIRS as the Mission progressed with changing COVID Phase circumstances and the weather and filling in

when there were cancellations or no one was available, and to be available to answer questions and offer assistance, as well as the Briefings.

In FY2020, we had contact with 1,613 Donors (includes potential Donors who were screened and could not Donate)

Total COVID Cross-Infections to CAP personnel: 0 (zero), that speaks volumes to the Arizona Wing Safety Team!

In all, CAP Mission Safety Officers donated a total of 287 + hours; that includes scheduled Blood Donation Missions across the State of Arizona that occurred on practically every day of the week at different locations sponsored by different CAP Squadrons. This was a valuable real-world exercise for the Mission Safety Officers of the Arizona Wing; it continues in the new 2021 Fiscal Year under a new Mission number 21-1-3111.

Mission Safety Officers supported monthly Virtual OPEXs, and two Precautionary SAR's (PSARS) weekends along the Colorado River in the Lake Havasu area during the July Fourth Holiday and the Labor Day Holiday. Participated as member national Team drafting CAP Safety Officers Specialty Track and attended National Safety Officers College (NSOC).

Wing Safety Staff composed of LtCol David Mickle-West Area, Major Dolly Mickle-South Area, LtCol John Kruger-East Area, and MSgt. Henry Martin-North Area

Government Relations - Lt Col Gordon Helm

In mid-January, the GRA began contacting Arizona's eleven members of congress to schedule meetings with them and/or their staff in Washington, D.C. as part of CAP Natl's annual Legislative Days. It was the first trip to D.C. for Col. Robert Pinckard as the new AZWG Commander. Nine members (five seniors and four cadets) from Arizona Wing held successful meetings with all nine members of the House of Representatives and both Senators.

Just days after the GRA and Legislative Days team returned to Arizona, COVID-19 restrictions affecting all activities within CAP began and continued through the rest of 2020.

In April, a new GRA was appointed by Col. Pinckard.

Due to the pandemic, AZWG cancelled a scheduled May 5 Congressional flight with Representative Paul Gosar to tour the Yuma border. GRA was unable to reschedule through end of 2020.

In July, GRA scheduled and conducted telephone meeting between Arizona governor's Public Safety and Military Affairs Policy Advisor, Ms Megan Fitzgerald and Col Pinckard. Drafted talking points for the colonel and assisted with successful meet and greet meeting. Meeting was timely due to increased tasking of AZWG by DEMA. Ms Fitzgerald's knowledge of CAP was limited and the meeting clarified capabilities of AZWG's members and equipment.

Following an August meeting between Col Pinckard and U.S. Air Force Col Luke Casper, commander of the 56th Fighter Training Wing at Luke AFB, GRA began discussions on how to develop an agreement to jointly conduct joint Falcon Vergo type training flights.

GRA developed a questionnaire for AZWG squadron commanders to outline their resource needs in preparation for seeking state funding for infrastructure. Received responses from almost all squadron and group commanders. Using responses to develop a plan to present to Arizona legislative leaders.

Assisted AZWG PAO with design, preparations for, and acted as master of ceremonies for annual Arizona Wing Conference. Many challenges had to be overcome due to having to conduct the conference in a virtual format.

Legal – LtCol Richard Shortridge

The wing legal officer provided legal advice to the Wing CO on mostly state law matters -- leases and other types of contacts and occasionally real estate matters. As needed consulted on cadet issues and work with national legal office.

Major items were AZ WG new Memorandum of Understanding with AZ DEMA (Dept Military Affairs) updating agreement from 1995. Other agreements are for AZ 334, squadron use of Davis Monthan AFB facilities and Luke AFB use of Building 1200.

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Submitted by:

A handwritten signature in blue ink, appearing to read "R. McCord".

Robert McCord, Lt Col, CAP
Arizona Department of the Historian