



AIR FORCE AUXILIARY



# CAPABILITIES HANDBOOK

A FIELD OPERATIONS RESOURCE GUIDE



24 November 2020

# KANSAS WING EDITION

## INTRODUCTION

We are proud to present the Kansas Wing edition of our **“CAPabilities Handbook--A Field Operations Resource Guide”** that local, State and Federal agencies can utilize to task CAP for incident response assistance.

The Civil Air Patrol (CAP) is a national community service organization made up of over 31,000 professionally trained volunteers. CAP represents a locally available talent and asset pool for municipal, State, and Federal government entities to utilize as a cost effective aerial and ground support resource.

The Kansas Wing of CAP is headquartered at 3010 Arnold Ave., Salina, KS and is normally staffed in the mornings during regular business work days. In addition, there are numerous squadrons spread throughout the state with trained personnel and assets at the ready.

This guide identifies some of the ways in which CAP can assist you and your community in both routine operations as well as local and national emergency and humanitarian missions.

Please let your CAP point of contact know if there is any additional information we can provide to help better show how CAP can meet your operational requirements, or support your local Emergency Response team.

## OVERVIEW

- The Civil Air Patrol (CAP) is a Congressionally chartered volunteer community service organization which, when performing missions for any agency of the Federal government, is deemed an auxiliary of the United States Air Force.
- The Kansas Department of Civil Air Patrol is established under the Office of the Adjutant General per K.S.A. 48-3301 to 3304.
- CAP can assist State and local governments in performing various missions. In its Air Force auxiliary status, CAP can support Federal agencies to include assistance to State and local governments as requested by a Lead Federal Agency (LFA), if the mission approval authority determines there is a Federal interest in the state or local government request.
- The Posse Comitatus Act generally applies to CAP-USAF assigned missions flown under military command and control (usually at the operational level), under authority of the Air Component Commander (ACC).
- Types of missions CAP can perform:
  - Rapid response Cell Phone and Radar forensics for lost/missing person searches. This capability is credited for the majority of our SAR successes.
  - Airborne missing person searches; reconnaissance of critical infrastructure as “presence” missions; damage assessment and recovery support for disaster areas (as well as an airborne platform for monitoring fires); rescue efforts; and other activities.
  - Homeland Security Aerial Platforms & radio relay.
  - Aerial transportation of personnel, equipment, blood, tissue, organs and various customer-supplied sensor packages (I.A.W FAA rules)
  - Communications support: VHF-FM, HF, interoperability capability and aerial communications relay platforms.
  - Augment Incident Command staff: CAP has ICS/NIMS trained emergency services personnel available to serve at all levels in the Incident Command System organization from incident commanders down to primary responders.
  - Ground damage assessment and disaster recovery with trained ground teams able to augment civil and military authorities.

## KANSAS WING CAPABILITIES

- Five light civil aircraft with aerial imaging capabilities and the ability to quickly transmit geo-referenced still-frame digital photos of critical infrastructure such as power plants, gas pipelines, and reservoirs. We have the ability to contact aircraft to retask or request different photo orientation. Photos can be provided online or oriented on a map, with individual image descriptions. Geo-referenced hyperspectral and panchromatic imagery for sophisticated target detection and high resolution imagery is also available.
- Light air transport capability for human blood, tissue or organs; equipment; passengers; or search dog teams to austere or remote airfields (subject to FAA reimbursement rules). Emergency airlift between specific locations over time (specialized, customer-specific “air shuttle”).
- “Eyes in the sky” for missing person searches, range fires, floods, blizzards, & other situations.
- Fleet of nearly 20 ground vehicles for use by ground search and rescue teams or for transportation, each with radio communications.
- Search and rescue equipment including night vision equipment, direction finding equipment, stretchers, and first aid supplies.
- Extensive communications network includes over 60 land, mobile and portable VHF-FM radios, statewide repeater network, and a nationwide “ALE” HF network. Interoperable ground and airborne communications platforms for use during major man-made, natural, or technological disasters. Airborne repeaters for duplex radio communications.
- Cadre of Chaplains available for religious services or general support.
- Communications van, tents, cots, etc...
- Trained Critical Incident Stress Management (CISM) personnel available with prior notice. Incident commanders, safety, finance, and other critical personnel to help staff a command post. Assistance in crisis / consequence management with NIMS compliant emergency services qualified personnel.
- Extremely cost effective mission support, referred to as a “Major Force Extender”, available at a fraction of the cost of other agencies.

## KANSAS WING AVAILABILITY

- Over 250 emergency services qualified personnel, with radios, vehicles, (several 4 wheel drive) and a fleet of 5 aircraft spread throughout the State available for tasking, generally with a 2-hour or less response time.
- With sufficient advance coordination, CAP crews can be put on alert status to allow a very quick response by ground and air assets.
- For non-immediate routine support, plan ahead and make requests several days in advance (one week preferable) to ensure enough time to approve request through the normal ATO (Air Tasking Order) process.
- Willing and able to work under a Lead Federal Agency (LFA). In the past, CAP has worked with agencies such as the Federal Emergency Management Agency (FEMA), the Department of Homeland Security (DHS), the Drug Enforcement Agency (DEA), Immigration and Customs Enforcement (ICE), Customs and Border Protection (CBP), the Transportation Security Administration (TSA), the U.S. Forest Service (USFS), the Department of Natural Resources (DNR), and the US Air Force, as well as numerous state and local emergency management and law enforcement agencies.
- Ten “local” squadrons spread throughout the state with local area familiarity and knowledge.
- Volunteers are available for day & night multi-day missions (with crew / team rotation), even those that stretch into weeks or months.
- The availability of specialized assets may be limited in some locations and might require more than a few hours notification.
- All adults are fingerprinted and screened by the FBI before becoming members, and are trained in OpSec, Safety, & Cadet Protection.
- Normal “wheels up” time for a mission is 2 hours or less, depending on the tasking and the situation.

## KANSAS WING TRANSPORTATION ASSETS

### Cessna 172 Skyhawk – 2 available

- Cruise Speed: 120 knots
- Range: Over 400 miles
- Full Fuel Payload: Over 700 pounds
- Passengers: 2-3 depending on weight & fuel
- Endurance: 3 hours (with 1 hour reserve)
- Service Ceiling: 13,000 feet
- Communications: VHF, FM
- Navigation: Enroute GPS & VOR
- Reconnaissance: Becker Direction Finder
- Tracking: ADSB in/out capability



### Cessna 182 Skylane\* – 3 available\*

- Cruise Speed: 135 knots
- Range: Over 600 miles
- Full Fuel Payload: Over 700 pounds
- Passengers: 2-3 depending on weight & fuel
- Endurance: 4-5 hours (with 1 hour reserve)
- Service Ceiling: 15,000 feet
- Communications: VHF, FM
- Navigation: Approach GPS & VOR
- Reconnaissance: Becker D/F & Camera windows
- Tracking: ADSB in/out capability



\*All of these aircraft are equipped with the Garmin G-1000 advanced computerized instrument panels with GPS moving map navigation.

### Passenger Vehicles – 15 available

- 3x – 12 passenger vans
- 8x – 7 passenger vans
- 3x – 4X4 SUV's
- 1x – 4X4 Extended cab / long bed 3/4T pickup
- Additional assets include:
  - 1x – Converted communications van
  - 1x – 6X12 Cargo Trailer



Most of these vehicles have UHF, VHF, and Interoperability communication radios, and are equipped with yellow emergency roof lights.

## COST

- All CAP personnel are unpaid volunteers which makes this one of the most cost effective assets available. For most missions, the only cost allocated is the actual vehicle fuel and aircraft operations.
- Typically \$120 - \$160 per hour of flight time will cover the aircraft minor maintenance and fuel, depending on aircraft used. The major maintenance funds are provided by the Air Force.
- Vehicle use only requires a reimbursement for fuel and \$5 per sortie fee. Vehicles may only be driven by CAP screened & licensed members.
- Reimbursement of lodging & meal expenses are usually required for volunteers deploying for multi-day / multi-location missions. We frequently provide a portion of our own lodging with campers and our medium GP tent.
- For Air Force assigned missions (i.e. Federal missions), CAP members receive Federal Employees' Compensation Act / Federal Tort Claims Act (FECA / FTCA) benefits. These benefits normally do not apply to missions performed for State or local entities, unless the missions are specifically approved in advance by the Air Force. For missions executed solely for State or local entities, these entities are expected to provide their equivalent of FECA / FTCA benefit coverage for CAP personnel if allowed by State law.
- CAP members are entitled to State workers compensation benefits when they are officially engaged in the performance of functions specified in K.S.A. 48-3302 and amendments thereto.
- For Kansas Agencies under The Adjutant General's Department, there is an existing Memorandum of Understanding that will simplify the reimbursement process.
- Contact the CAP-National Operations Center (NOC) for more details and information on specific mission types. The CAP-NOC contact information can be found in the Mission Request Contacts section of this document.

## LEGAL ISSUES & Law Enforcement Agency SUPPORT

- CAP can provide a variety of assistance to Law Enforcement Agencies (LEAs), especially when tasked with missions that are not truly enforcement in nature (i.e. search & rescue, aerial surveys, etc...).
- CAP can provide limited LEA transportation support (subject to FAA reimbursement rules):
  - CAP may transport LEAs to attend planning meetings and to perform aerial surveys in support of mission planning.
  - CAP may not transport prisoners or contraband, though there are some exceptions for contraband as long as the LEA maintains the chain of custody.
  - CAP may not transport LEAs in direct support of an ongoing operational mission.
  - CAP may not transport when hostilities are imminent.
  - CAP cannot transport injured victims.
- CAP personnel may make spot reports of suspicious activities to LEAs, but cannot direct LEA activities.
- Posse Comitatus applies to all USAF assigned or approved missions. Although it does not apply to CAP corporate missions, CAP has similar restrictions to protect members.
- CAP personnel cannot be involved in the search, seizure, detention, interrogation, or arrest of people or property.
- CAP can often provide airborne reconnaissance to provide photos of a crime scene or to help LEAs develop future plans.
- CAP can assist with searches for missing persons not believed to be in the custody of criminals.
- CAP members cannot carry firearms or be deputized while operating in their capacity as a CAP member.

## TASKING DECISION TREES

### FOR ALL LOCAL, STATE, OR FEDERAL AGENCIES

Requesting CAP support is much simpler than getting assistance from other Department of Defense (DoD) assets. The Tasking Decision Trees are designed only to show the internal CAP workflow when a customer submits a request. This does not mean a prospective customer must go through all these steps to receive CAP mission support.

- **For critical Search and Rescue, or when a life is at risk, contact the Air Force Rescue Coordination Center as soon as possible, 24/7/365.**
- For real world tasking (except for SAR missions) your first call should be to the CAP-NOC. There, a Duty Officer will initiate appropriate steps to determine whether or not a mission can be accepted, and if so, whether it falls under the State / Local or Federal request guidelines.
  - The existence of a Memorandum of Understanding (MOU) between the customer and CAP may not affect the workflow from your point of view. However, the existence of an MOU will serve to significantly expedite the approval process.
  - If a requested mission is turned down, the CAP-NOC will inform you as to why we were unable to accept the tasking. They may be able to suggest alternate ways that such a mission could possibly be accomplished by CAP in the future.
- For contingency or disaster response with a Lead Federal Agency (LFA), CAP support is requested through that LFA.
- State and local agencies may bypass the LFA and the Federal request process by going directly to the CAP-NOC. CAP support will be functionally the same, but your organization will be financially responsible for the mission instead of the LFA. If response time is critical, this may be the quickest option.

## Kansas Wing CAP Emergency Services Resources

- Qualified Incident Commanders - 6
- Qualified Mission Pilots - 16
- Qualified Mission Observers - 29
- Qualified Mission Scanners - 32
- Qualified Ground Team Leaders - 10
- Qualified Ground Tm Members - 38
- Chaplains - 1
- Federally Screened Personnel (DEA & Customs Screening) - 2
- Corporate Aircraft - 5
- HF-ALE Radios (Fixed) - 5
- HF-ALE Radios (Vehicle/Mobile) - 5
- HF-ALE Radios (Transportable) - 3
- HF Radios (Fixed) - 10
- VHF Repeaters (Fixed) - 13
- VHF Repeaters (Transportable/Airborne) - 2
- VHF Radios (Fixed) - 20
- VHF Radios (Mobile) - 87
- VHF Radios (Portable) - 54
- Communications Vehicles - 1
- Vans - 11
- 4x4 Vehicles - 4
- Satellite Digital Imaging Systems (SDIS) - 2
- Digital Cameras - 8
- Max Aircrew Missions Per Day
  - Weekdays: Short Term – 1 Week Period - 8
  - Weekends: Short Term – 1 Week Period - 16
  - Weekdays: Sustained – Greater Than 1 Week - 5
  - Weekends: Sustained – Greater Than 1 Week – 10
- Max Ground Team Missions Per Day

- Weekdays: Short Term – 1 Week Period - 4
- Weekends: Short Term – 1 Week Period - 8
- Weekdays: Sustained – Greater Than 1 Week - 1
- Weekends: Sustained – Greater Than 1 Week – 3

(All resource availability is subject to change at any time)



## KANSAS WING CONTACTS

To initiate actual missions, contact The Air Force Rescue Coordination Center (AFRCC) or the CAP National Operations Center (CAP-NOC)

For local exercises, to visit a squadron, to get more information about CAP, or to request a speaker for your organization, please contact:

**Kansas Wing** – Headquarters  
Monday-Friday, 8:00-Noon  
3010 Arnold Ave., Salina, KS 67401  
785-825-0009

**Emporia** – Emporia Senior Flight  
Tuesdays, 7:00-9:00pm  
1809 Merchant, Emporia, KS 66801  
602-203-1069

**Gardner** – New Century Composite Sq.  
Tuesday, 7:00-9:00pm  
1 New Century Blvd., Gardner, KS 66030  
913-927-1317

**Junction City** – Flint Hills Composite Sq.  
Tuesday, 7:00-9:00pm  
540 Airport Rd, Junction City, KS 66441  
334-470-7525

**Kansas City** – Kansas City Composite Sq.  
Tuesday, 6:30-9:00pm  
100 South 20<sup>th</sup>, Kansas City, KS  
913-850-2938

**Lawrence** Composite Squadron  
Tuesdays, 6:00-8:30 PM  
200 Iowa St., Lawrence, KS 66044  
202-905-5526

**Lenexa** – Heartland Cadet Squadron  
Tuesdays, 6:30-8:30pm  
8500 Woodsonia Drive, Lenexa, KS 66227  
913-633-4847

**Manhattan** – Konza Composite Squadron  
Tuesday, 7:00-9:00pm  
2610 Farm Bureau Rd., Manhattan, KS 66502  
785-410-8435

**Salina** – Smoky Hills Comp Squadron  
Tuesday, 7:00-9:00pm  
3010 Arnold Ave., Salina, KS 67401  
785-342-4458

**Topeka** – Topeka Eagle Squadron  
Monday, 6:45-9:00pm  
2800 SW Topeka Blvd., Topeka, KS 66611  
785-224-8202

**Wichita** – Emerald City CompositeSq  
Thursday, 7:00-9:00pm  
2808 N Hydraulic, Wichita 67216  
316-373-6373

All of these meeting times, addresses, and phone numbers are subject to change at any time. If unable to reach someone, please contact the Kansas Wing Headquarters for further guidance.

## MISSION REQUEST CONTACTS

- For Search And Rescue (SAR) / Life-Saving Missions:  
(Including STAT blood, organ & tissue transport, & cell phone forensics)

### AIR FORCE RESCUE COORDINATION CENTER (AFRCC):

- MANNED 24 / 7 / 365
- TOLL FREE NUMBER: 800-851-3051
- COMMERCIAL NUMBER: 850-283-5955
- MILITARY DSN NUMBER: 523-5955

- For All Other Mission Requests:  
(Includes immediate response missions to prevent human suffering or to mitigate great property damage as well as “routine” missions)

### CAP NATIONAL OPERATIONS CENTER (CAP-NOC):

- MANNED 24 / 7 / 365 (transfers to cell phone after hours)
- TOLL FREE NUMBER: 888-211-1812, Ext 300
- COMMERCIAL NUMBER: 334-953-5000, Ext 300
- MILITARY DSN NUMBER: 493-3922, Ext 300
- E-MAIL: OPSCENTER@CAPNHQ.GOV

- If CAP-NOC is not reachable...  
(For immediate response missions only):

### AFNORTH CAP LIAISON OFFICER (CAPLNO):

- MANNED DURING NORMAL DUTY HOURS ONLY
- TOLL FREE NUMBER: 800-896-8806 (Tyndall AFB)
- COMMERCIAL NUMBER: 850-283-5880
- MILITARY DSN NUMBER: 523-5880

### CAOC SENIOR OPERATIONS DUTY OFFICER (SODO):

- MANNED 24 / 7 / 365
- TOLL FREE NUMBER: 800-896-8806 (Tyndall AFB)
- COMMERCIAL NUMBER: 850-283-5573
- MILITARY DSN NUMBER: 523-5573

- For Routine Mission Planning and Coordination:  
(Including any questions, exercise participation and advance coordination):

- KS Wing Director of Operations Lt Col Douglas Dutton 785-201-7006
- KS Wing Vice Commander: Lt Col Neil Taylor 605-484-2263
- KS Wing Commander: Col Roger Eaton 913-980-7589

*Pamphlet prepared by Lt Col Douglas D Dutton, KSWG/DO (24 Nov 2020)*