

Operations

CAP FLIGHT MANAGEMENT

CAPR 60-1, dated 10 June 2004 is supplemented as follows. Users will annotate each supplemented paragraph.

2-1p. (Added) Winter Ops. Engine preheat (engine oil pan heater or other acceptable heat source) will be used when the temperature is below +20 degrees F (-7 degrees C), and the airplane has stabilized at that temperature. Wing CC or Wing DO approval must be obtained to fly when the surface temperature is -13 degrees F (-25 degrees C) or below.

2-1q. (Added) Survival Kits. In compliance with CAPR 66-1, all COWG corporate airplanes are equipped with a standard Wing survival kit. The kit will be aboard the aircraft for all flights. The list will not be modified locally. Crewmembers are encouraged to supplement with personal items such as knives, lights, communications devices, and sleeping bags. Except for sleeping bags, a crewmember's personal survival items should fit within a day pack. Kit contents are:

- (1) Army blankets, 2 (88"x 64")
- (2) Water bag
- (3) Survival aid (whistle, match box)
- (4) Zip lock bags
- (5) Compass
- (6) Finger saw
- (7) Survival cord
- (8) Light sticks
- (9) Duffel bag
- (10) Survival bags, 4
- (11) Signal mirror
- (12) Survival candles, 4
- (13) Water purification tablets
- (14) Flint fire starter
- (15) Knife
- (16) Emergency water, 8 4oz. Packets
- (17) Gloves, 4 pair
- (18) Emergency poncho, 4
- (19) Waterproof matches
- (20) Antibiotic, 1 tube
- (21) Bandages, 4
- (22) Duct tape
- (23) Granola bars
- (24) Watch caps, 4
- (25) Tissue
- (26) Aluminum foil, 11 ft
- (27) Compress, 18

2-5b (Added) CAP pilots are authorized to land at the following airport outside Colorado during training and orientation flights that originate and terminate in Colorado: CYS, LAR, SAA, RWL, SNY, N19, FMN, BDG, CNY, AND VEL. The FRO must be advised of the pilots intention for the flight to leave the state. All Colorado Wing flights into adjoining states must return within 12 hours of take-off time. The PIC will review the logs to insure there is adequate time prior to inspections or scheduled maintenance for the flight to be accomplished. Exceptions are: Rocky Mountain Region Official flights, or as authorized by the Wing Commander.

2-7a. (Added) At the end of each calendar month, the aircraft crew chief will retrieve the COWGF-1 (powered) and COWGF-1G (glider) from their assigned aircraft. The Aircraft Operations Report, COWGF-3 (powered), will be forwarded to the Wing Operations Administration Officer by the 5th of the month. The Wing Operations Administration Officer will compile the CAPF-18 report for National Headquarters and issue a monthly flight charge statement to those pilots responsible for their flight time. Copies of the COWGF-1G will be forwarded to the Wing DO by the 5th of the month. For billing purposes, the pilot obligated to reimburse the Wing for flight time will be listed in the first pilot/crew member block on the COWGF-1. The Wing DO will update the CAPF-18 in WMU and e-Services.

2-8l. (Added) Colorado Wing pilot records will be maintained in a six-panel folder. Panel content sheets will be annotated as indicated in the attachment to this supplement. Squadrons are authorized to add items to the pilot records, but may not delete or rearrange the required items. (See Attachment 1). Each pilot is responsible for entering their data in WMU and M.I.M.S. The Wing DO will make the determination when the items marked with an (*) may be eliminated from the pilot folders.

2-19d. (Added) Colorado Wing General Operating Rules. The following general operating rules apply to all flight activities involving Colorado Wing CAP airplanes.

- (1) Mountain Weather Restrictions – Flight routes transiting 10,500-foot mountainous terrain or passes shall be avoided when forecast winds aloft at 12,000 feet are in excess of 30 kts. Flights in high wind conditions will only be conducted after applying the principles of operational risk management.
- (2) Equipment Requirement
 - (a) Each COWG airplane will carry the following items: oxygen bottle, oxygen hoses, tie-down ropes, chocks, and pitot tube cover.

- (b) Oxygen bottles will be refilled when they are below 75% full or 1200 psi, whichever is lower.
- (c) Operating Instructions
 - 1) Normally COWG aircraft will be fueled to the bottom of the filler neck. This does not restrict a pilot from adding additional fuel when needed, or operating with less fuel to meet mission requirements provided the PIC adheres to the requirements of para. 2-19a(1).
 - 2) The following operational procedures are the responsibility of the PIC:
 - A. Report any maintenance problems to the airplane crew chief.
 - B. Assure the airplane is properly secured, cleaned, and COWGF-1 and COWGF-1G entries are completed.
 - C. Assure that all paperwork for reimbursable flights is properly completed and forwarded.
 - D. Advise the FRO of the Hobbs times.
 - E. The PIC will have, in their possession, current sectional for the area in which they are operating.

2-21. (Added) Emergency Maintenance. When maintenance is required to make an airplane airworthy, the PIC shall notify the Wing Maintenance Officer to authorize a work order for appropriate maintenance to make the airplane airworthy. The Wing **IS NOT** responsible for any inconvenience caused by any delay in getting the airplane airworthy.

2-22. (Added) Priority Use for Corporate Owned CAP Aircraft. The following priorities will govern use of corporate owned airplanes. Within each priority there is no set hierarchy:

- a. PRIORITY ONE: Required aircraft maintenance for airworthiness or operational readiness.
- b. PRIORITY TWO: Operational – Lifesaving Missions: Search & Rescue (REDCAPS), Disaster Relief, Transport for Relief Agencies.
- c. PRIORITY THREE: Operational – Other: Homeland Security, Counter Drug Operations. U.S. Forest Service, Low-Level Survey, Other Approved Operational Mission.
- d. PRIORITY FOUR: Training – Mission: SAR/DR Training/Evaluation, National Check Pilot Course, Flight Clinics, Rapid Response, and Official Business flying to/from meetings and conferences (mission code C-8).
- e. PRIORITY FIVE: Training – Other: AFROTC Orientation Flights, Cadet Orientation Flights, CAPFs 5 & 91, Proficiency.
- f. PRIORITY SIX: Training – Other Proficiency.

3-2b(6). (Added) All Colorado Wing pilots are required to complete Level 1 orientation before flying corporate airplanes as PIC.

3-2e(4) Line 2. (Insert sentence after “thereafter.”) Attendance at **any** NCPSC (not only COWG sponsored) every two years is recommended.

3-2e(7) (Added) Prospective CAPF-5 check pilots should have served one year as a CAP instructor pilot.

3-2e(8) (Added) Check pilots will have demonstrated a willingness to stay current on FAA and CAP policies and procedures. They will maintain currency in corporate airplanes.

3-2e(9) (Added) Check and instructor pilots will be recommended by unit commanders. The Wing DOV will review all check/instructor pilot (CP/IP) authorizations annually using data provided by CP/IP’s for CAPF 5 trend analysis and will forward the names of CP/IP’s who do not document giving check rides or flight instruction within a 12 month period to their respective commanders. Commanders retain the prerogative for retaining CP/IP’s within the Stan/Eval program. CP/IP’s designated by the Region HQ may exercise their privileges within COWG.

3-4a(5) (Added) The PIC shall be designated on the COWGF-1 by inserting an “X” in the PIC box next to the individual’s name. The PIC will occupy the left front seat unless designated as a CAP check pilot or instructor.

3-5b. Colorado Wing pilots require an initial check flight for the Cessna T182, and a separate initial check flight for the Cessna T182RG.

3-5(k). (Added) Mountain Check Out. Colorado Wing pilots are required to complete a Mountain Checkout (COWGF-9) from a Check Pilot prior to any unsupervised flying in mountainous terrain (excluding local area supervised flying). Mountainous terrain is defined as all terrain above 6,999 feet MSL. Any Mountain Flying Course given by any Wing in Rocky Mountain Region, Pacific Region, or Southwest Region meets the mountain flying check requirement.

3-9d. (Added) Colorado Wing Transport Mission Pilots must complete the Basic Communications Users Training Course and possess a CAP Radio Operator’s Authorization.

4-9a(6). (Added) Flight Release Officer Records. A copy of the FRO designation and a copy of the certificate of completion of the CAP NHQ FRO training program will be placed in the pilot’s records folder. If a non-pilot is designated as a FRO, the information and waiver letter will be placed in the individual’s personnel folder.

5-12c. (Add after first sentence) Hold a glider pilot rating of private pilot or higher. This requirement may be waived for highly qualified tow pilots with Wing Commander approval.

Attachment 5, para. 1f (Added) If planning to be designated as a cadet orientation pilot, complete the on-line cadet orientation pilot quiz, with or without ROTC, as appropriate, and bring the completion certificate to the flight check.

DONALD G. CORTUM, Colonel, CAP
Commander

SECTION 1

STATEMENT OF UNDERSTANDING

Yes _____

No _____

COPY FAA PILOT CERTIFICATION

Yes _____

No _____

SECTION 2

COPY OF CURRENT MEDICAL

(Over 40 Class II and III are good for 24 Months)

Yes _____

No _____

COPY CURRENT CFI CERTIFICATION

Yes _____

No _____

COPY DOCUMENTATION CURRENT FLIGHT REVIEW

(Log book entry, pilot certification upgrade, Wings Program Participation)

Yes _____

No _____

SECTION 3

**COPIES OF CURRENT CAP FORM 5
CHECKRIDES THAT ESTABLISH AIRCRAFT
QUALIFICATION**

Yes _____

No _____

COPY CURRENT FORM 5 CHECKRIDE

Yes _____

No _____

**COPY OF CURRENT COMPLETED CAP
FORM 5 WRITTEN EXAMINATIONS**

Yes _____

No _____

SECTION 4

**COPIES OF CURRENT CAP FORM 91
CHECKRIDE**

Yes_____

No_____

N/A_____

**COPY OF MOUNTAIN FLYING TRAINING
QUALIFICATION CERTIFICATION**

Yes_____

No_____

N/A_____

SECTION 5

AIRCRAFT QUESTIONNAIRE FOR EACH AIRCRAFT QUALIFIED IN

C-182	Yes___	No___	N/A___
C-182T	Yes___	No___	N/A___
C-182 TRG	Yes___	No___	N/A___
GA-8	Yes___	No___	N/A___
ASK 21	Yes___	No___	N/A___
OTHER	Yes___	No___	N/A___

SECTION 6

COPY OF CADET ORIENTATION DESIGNATION

Yes_____ No_____ N/A_____

ROTC ORIENTATION DESIGNATION

Yes_____ No_____ N/A_____

WING CHECK PILOT

Yes_____ No_____ N/A_____

WING INSTRUCTOR PILOT DESIGNATION

Yes_____ No_____ N/A_____

WING MISSION CHECK PILOT DESIGNATION

Yes_____ No_____ N/A_____

CURRENT FLIGHT RELEASE OFFICER DESIGNATION

Yes_____ No_____ N/A_____

NATIONAL CHECK PILOT STANDARDIZATION COURSE COMPLETION CERTIFICATION

Yes_____ No_____ N/A_____