



## CAP REGULATION 70-1

14 SEPTEMBER 2021

APPROVED/J. DESMARAIS/CAP/DO

OPERATIONS

CIVIL AIR PATROL FLIGHT MANAGEMENT

CAPR 70-1, 31 March 2020 is supplemented as follows:

### SUMMARY OF CHANGES.

This supplement has been substantially revised and must be completely reviewed.

This supplement prescribes the responsibilities of all North Dakota Wing Civil Air Patrol personnel with respect to the control and management of CAP aircrews, aircraft, and flying programs. This supplement applies to all ND CAP personnel.

**4.4.1.1.2. Added.** ND WG/CC will designate Flight Release Officers (FROs).

**4.4.2.1.4. Added.** ND WG/CC will designate Senior FROs.

**7.7.1.1. Added.** The ND/DOV and ND/DO are to be notified by email or phone, within 48 hours of any CAPF 70-5/5G CAP Pilot Flight Evaluation or CAPF 70-91 Mission Pilot Checkout failure.

**7.7.3.1. Added.** A pilot who has failed a CAPF 70-5/5G CAP Pilot Flight Evaluation or CAPF 70-91 Mission Pilot Checkout will receive a minimum of one hour of dual instruction on the area(s) found to be unsatisfactory and receive a recommendation for a recheck. The dual instruction will encompass, at a minimum, all areas in ground and flight that were unsatisfactory.

**7.7.3.2. Added.** The instructor who conducts the training shall not be the check pilot who administered the unsuccessful CAPF 70-5/5G CAP Pilot Flight Evaluation or CAPF 70-91 Mission Pilot Checkout without approval from ND/DO.

**9.1.3.1.1. Added.** Each subordinate unit, with flight activities, will upload the previous month's AIF Flight Log(s) for their assigned aircraft to the North Dakota Wing Office 365 Team site no later than the 5<sup>th</sup> of the month following the activity month. The Original will be maintained at the unit.

**9.11.2.4.1. Added.** Aircraft will be fueled to the levels specified below unless extenuating circumstances exist:

- Cessna 172P: Topped off
- Cessna 172S: Fill to a maximum of 17 gallons each side
- Cessna 182T: Fill to a maximum of 27 gallons each side
- Cessna 182T (FLIR): Fill to a maximum of 25 gallons each side

**9.11.2.5.1.3.1. Added.** Flights involving remaining overnight require prior Wing Commander's approval.

**9.11.7.7.1. Added.** Cold Weather Flying Procedures

**9.11.7.7.1.1. Added.** During cold weather (ambient temperature less than 10° F) aircraft engines will be pre-heated using the installed Tanis heater prior to flight if the aircraft is NOT in a heated hanger. The Tanis heater may be used when surface OAT drops below 40° F. Any charges imposed by the FBO may be paid by the Wing (if on an Air Force Assigned Mission) or by the pilot/squadron.

**9.11.7.7.1.2. Added.** Each squadron will hold an annual cold weather briefing prior to 01 November. The briefing will include this supplement, a PowerPoint slide briefing provided by the ND/DOV, and any other local information such as hangar operations, interior heating, moisture in the fuel, etc. The PowerPoint slide briefing will be located on the Wing Office 365 Team site (for ease of access) and will be maintained/updated by the ND/DOV as needed. A roster of personnel attending the cold weather briefing shall be uploaded into the CAP Safety Information and Reporting Systems (SIRS).

**9.11.7.7.1.3. Added.** Aircraft winterization kits are to be used in accordance with the POH for each aircraft. The winterization kit intake baffles may be installed and removed by any flight crewmember. The oil cooler cover plate (C172 only) shall be installed by a qualified A&P mechanic in the fall (temperature-related) and removed by a qualified A&P mechanic in the spring (temperature-related). It is the pilot's responsibility to ensure that the winterization kit, according to OAT specifications in the POH, is installed or removed from the aircraft prior to flight. The North Dakota Wing Aircraft Maintenance Officer (ND/LGM) is to be notified if a problem exists with the winterization kit, or it is not available for the aircraft. This notification must be made prior to flight on which the kit was required by the POH.

JUSTIN B. BAIER, Colonel, CAP  
Commander

**Attachment 1 - COMPLIANCE ELEMENTS**

There are no compliance elements to this supplement.