

Profile #5 – CAPF 91 Practice Mission Profile

Prerequisites

This profile may only be flown by qualified SAR/DR Mission Pilots. In addition to the pilot who is flying the proficiency profile, the flight should be flown with another mission pilot and a mission observer and/or mission scanner on board. This profile will not be flown solo. Supervisors must be qualified PICs in the aircraft flown since they are expected to be able to assume command of the flight as needs dictate.

For A12 missions, sortie duration should not exceed 1.5 hours.

Required Items

This proficiency flight will consist of a flight exercising the pilot's knowledge of and ability to perform in various CAP mission pilot subject areas

Accomplish *at least one* of the following mission profiles – more if safety, time, and conditions permit:

- Adequately demonstrate visual search patterns and procedures
- Adequately demonstrate electronic search patterns and procedures
- Adequately demonstrate Mountainous Terrain Procedures

Plan the CAPF 91 training flight by reviewing the CAPR 60-3 and CAPF 91 in advance. The various sections and evaluation items on the CAPF 91 should be used as a guide during the training event.

- Demonstrate thorough and appropriate preflight planning
- Demonstrate a disciplined approach to risk management.

Prior to flight, the supervising Mission Pilot shall:

- Verify the wearing of an appropriate CAP uniform.
- Verify the aircraft to be used is airworthy with all required documents in order.
- Conduct an oral review determining qualifications of both mission pilots.
- Conduct an oral review that is thorough enough to determine the appropriate knowledge base of the CAP mission pilot.

Execute the mission, as planned and briefed, to include:

- Adequately demonstrate mission flight maneuvers, as planned/briefed
- Demonstrate appropriate crew resource/risk management during flight
- Adequately demonstrate the ability to successfully handle emergency procedures
- Review landing procedures with crew members

Practice landing procedures by completing *one or more* of the following:

- Normal landing, using full flaps, to a touch and go (if runway and conditions allow)
- Normal landing, using no flaps, to a full stop
- Short-Field landing to a full stop
- Soft-Field landing to a full stop
- Simulated forced landing (IAW restrictions on pg. 3 under "Execution") to a low approach or full stop (as appropriate)
- Execute a go-around

If instrument qualified, perform at least one of the approaches listed below during the profile:

- ILS
- VOR
- GPS

After the flight:

- Debrief the sortie with the crew
- Review the CAPF 91 with the trainee
- Document completion in accordance with the provided instructions

Routine Items

None