



Pilot Name _____ Cap ID _____
 Mission# _____ Sortie _____



APPROVED MISSION PILOT PROFICIENCY FLIGHT

PROFILE #1

Visual Search Mission Profile

Approved 1 February 2016

This profile may only be flown by qualified SAR/DR Mission Pilots or properly supervised trainees. 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. Pilots will document a summary of syllabus training activity accomplished on the sortie 104 in the results/deliverables section.

P / NP (**Performed** / **Not Performed**) ✓ Check one

Plan for and brief the crew on one or more of the visual search missions below:

Special emphasis should be placed on mission risk assessments, the routes to and from the search area, aircraft limitations and operating procedures, and communications procedures.

- Route search.
- Parallel track search.
- Point-based search.
- Creeping line search.
- File a flight plan IAW CAPR 60-1 requirements.

En route to the search area practice one or more of the following:

- Slow flight.
- Stalls.
- Steep turns.
- Turns around a point.
- Practice simulated in-flight emergency procedures.
- Practice visual search as planned and briefed.
- Practice a route search.
- Practice a parallel track search.
- Practice a point-based search.
- Practice a creeping line search.
- Review landing procedures with crew members.

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

- Perform a normal landing, using full flaps, to a touch and go (if runway and conditions allow).
- Perform a short field landing to a full stop, with a simulated obstacle using the procedures recommended in the Aircraft Flight Manual (AFM)/Pilot Operating Handbook (POH) and the FAA Practical Test Standards (PTS).
- Perform a soft field landing to a full stop using the procedures recommended in the AFM/POH.

If instrument qualified, practice one or more of the following approaches to a full stop:

- ILS approach.
- VOR approach.
- NDB approach.
- GPS approach.

- Perform a simulated forced landing to a low approach or full stop (as appropriate).
- Perform a normal landing or no-flap landing to a full stop.

After the flight:

- Close the flight plan as necessary.
- Debrief the sortie with the crew.

Notes: