

## Profile #7 – Basic Aircraft Proficiency Mission Profile

### Prerequisites

This profile may be flown by any qualified CAP VFR pilot.

This proficiency profile includes ground training and three blocks of in-flight training. PICs will coordinate selection of the appropriate ground and flight training blocks training with their unit commander; commanders may delegate coordination to the director of operations/operations officer, standardization and evaluation officer or one of their assistants.

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

### Required Items

#### **Ground Training (one of the following must be accomplished prior to the flight):**

- Attend one of the AOPA Air Safety Foundation's Safety Seminars
- Complete one of the AOPA Air Safety Foundation's Online Courses
- Attend a CAP-USAF LR/CC approved CAP safety briefing
- Attend a briefing conducted by an FAA Safety Team Representative
- IPC - One hour of ground instruction by a CFI (topics are at discretion of CFI)

#### **Flight Training (required for all sorties):**

- Plan for and brief **one** of the training blocks listed on the following page
- Brief crew member mission responsibilities as appropriate
- Review ground & in-flight emergency procedures, taxi, takeoff, and in-flight procedures, as applicable to the selected training block, with each crew member

Execute the selected training block, as planned and briefed

- Training Block 1: Basic Air Work
- Training Block 2: Takeoffs and Landings
- Training Block 3: Instrument Procedures

After the flight:

- Debrief the sortie with the crew
- Document completion in accordance with the provided instructions

## Training Content Requirements for Profile #7

*This sheet does not need to be scanned and uploaded to document mission completion. The previous page will suffice when uploading documentation. As always, ensure that any omissions of content from the selected block are justified on the CAPF 104.*

### Training Block 1 Basic Air Work

- Slow flight
- Stalls
- Steep turns
- Turns around a point
- Basic instrument maneuvers
- Practice simulated in-flight emergency procedures

### Training Block 2 Takeoffs and Landings

- Perform a normal takeoff to partial and full flap landings
- Perform a short field takeoff to a short field landing (full stop)
- Perform a soft field takeoff to a soft field landing (full stop)
- Practice proper crosswind takeoff and landing techniques
  - Perform a simulated forced landing (IAW restrictions on pg. 3 under "Execution") to a low approach or full stop
- Perform no-flap landing to a full stop
- Execute at least one go-around

Note for Training Block 2: Block 2 may be used to maintain takeoff and landing currency by conducting at least 3 takeoffs and 3 landings.

### Training Block 3 Instrument Procedures

At a minimum, there must be a safety pilot onboard for this block. If an Instrument Proficiency Check (IPC) is to be accomplished in conjunction with these profile requirements, a CFII qualified in the aircraft flown is required.

- Flight by reference to Instruments
- Navigation
- Fly as many of the following approaches as time allows:
  - ILS approach
  - VOR approach
  - GPS approach

#### Notes for Training Block 3:

1. If available complete both precision and non-precision approaches.
2. If the aircraft is autopilot equipped, hand fly at least one approach.
3. At least one published missed approach will be accomplished.
4. A minimum of one Hold will be accomplished, if available.
5. Must meet all published FAA requirements when seeking IPC credit.