

## Profile #2 – Video Imaging Mission Profile

### Prerequisites

This profile may only be flown by qualified SAR/DR Mission Pilots.

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

### Required Items

Plan for and brief the crew on **one or more** of the video imaging mission listed below. Special emphasis should be placed on mission risk assessments, secondary targets, aircraft limitations, operating procedures and communications procedures.

- Fly back video or still imagery
- DAART

Practice imaging sortie, as planned and briefed

- Take images of target(s)
- Download images (DAART)
- Select images for transmission (DAART)
- Process images (DAART)
- Send images as briefed (DAART)
- Review landing procedures with crew members
- Upload imagery to FEMA uploader.

After the flight:

- Debrief the sortie with the crew, be sure to upload or provide images, as necessary
- Ensure that mission accomplishment is properly documented (ref: Introduction)

### Routine Items

Enroute to the search area and on return to the airfield, practice the following as time and conditions permit:

- Airwork:  Slow Flight,  Stalls,  Steep turns,  Turns around a point
- Simulated in-flight emergency procedures
- Landings:  Normal (full flap),  Normal (no flap),  Short-Field,  Soft-Field
  - Simulated forced landing (IAW restrictions on pg. 3 under “Execution”)
  - Go-around
- Approaches:  ILS,  VOR,  GPS (if instrument qualified)