COURSE SYLLABUS
MISSION SCANNER FAMILIARIZATION & PREPARATION

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COURSE DESCRIPTION

Seven hours of classroom instruction to teach and evaluate the familiarization & preparation items required for Mission Scanner. Topics include aircraft familiarity, safety on the ground and in the air, survival and urgent care skills, communications, basic navigation, search patterns, scanning techniques, what to look for (aerial photos of actual crash sights) and more. After satisfactory completion of the classroom training, students will be given their first scanner training flight.

PREREQUISITES

Minimum age 18, must be qualified General Emergency Services (GES), completed OPSEC/NDA, wear a nomex flight suit with all-leather boots, and have nomex or leather gloves.

STUDENT RESOURCES

The best concise scanner information is the "Mission Scanner Home Study Course" on the CAWG Emergency Services Training page on the web at http://www.cawg.cap.gov/html/operations/es.htm.

There is a tremendous amount of reference material on the "Aircrew & Flightline Personnel Training Materials" page on the web at http://level2.cap.gov/index.cfm?nodeID=5591.

ASSIGNMENTS AND TESTS

There will be an oral exam at the conclusion of the training to sign-off on the scanner tasks.

COURSE OUTLINE

FRIDAY, 10 OCT 08 – AT BARSTOW COLLEGE

Time	Topic	Task Ref.
17:30	Registration.	
18:00	Introduction, review CAP liability coverage, and forms.	P-2014, P-2015
18:20	Aircraft familiarity including the structure, instrumentation, weight & balance, inspection, and safety.	P-2016, P-2017, P-2018, P-2019, O-2015, P-2020
19:30	Survival and urgent care.	O-2017
19:50	Break.	
20:00	Radio communications, air-to-ground communications, aircrew communications.	O-2019, O-2020, O-2021
20:40	Navigation and position determination.	O-2024
21:20	Visual search patterns and procedures.	P-2027
21:40	High altitude and terrain considerations.	P-2024
21:50	Crew resource management.	P-2028
22:00	Dismiss	

SATURDAY, 11 OCT 08 – AT AIRPORT

Time	Topic	Task Ref.
07:30	Sign-in.	
08:00	Scanner duties and responsibilities.	P-2013
08:20	Visual search patterns and procedures.	P-2027
08:30	Scanning techniques and sighting characteristics.	P-2021, P-2022, P-2023, P-2025
09:50	Disaster assessment.	P-2026
10:00	Break	
10:10	Oral examination.	ALL
11:30	Lunch.	
12:15	Flight briefings commence	
13:15	First wheels up	

SUNDAY, 12 OCT 08

Time	Topic	Task Ref.
08:00	Flight briefings commence (at airport)	
09:00	First wheels up	

Notes: Flight assignments will be made during class on Saturday.