

Mission Pilot SQTR Evaluation Criteria Familiarization and Preparatory Training

O-2003 Grid Sectional Charts

1. Grid a sectional using the CAP grid system.
2. Given coordinates, draw a grid on the sectional using the Standardized Latitude and Longitude Grid System.

O-2004 Use a POD Table

1. Discuss how search planners determine the Maximum Area of Possibility and the Probability Area.
2. Using a POD table, discuss the advantages and disadvantages of various search altitudes and speeds over the three major types of terrain.
3. Discuss the importance of proper execution of search patterns.

O-2009 Demonstrate Air/Ground Team Coordination Techniques

1. Discuss crew responsibilities during a combined air/ground team mission.
2. Discuss factors to consider before you or the ground team leaves mission base.
3. Demonstrate basic ground team coordination, with and without comm.

O-2101 Describe how ELTs are Detected

1. Discuss the various types of ELTs.
2. Describe how an ELT is detected and a search is launched.

P-2001 Discuss Mission Pilot Duties and Responsibilities

1. State the first and foremost duty of the mission pilot.
2. State the second-most important duty of the mission pilot.
3. Discuss general duties and responsibilities.
4. Discuss the information recorded in the Observer Log.

P-2002 Discuss General CAP-Related Safety Requirements and Issues

1. Concerning general CAP-related safety requirements and issues, discuss:
 - a. Flying into and taxiing on unfamiliar airports.
 - b. Flying into large, busy airports.
 - c. Flying into large, busy airports.
 - d. Taxiing around and near a large number of aircraft.
 - e. Taxiing around and near a large number of aircraft.
 - f. Squawks.
 - g. Fuel management.
 - h. Unfamiliar aircraft equipment.
 - i. Trainees and inexperienced crewmembers.
 - j. Low and slow.

P-2003 Discuss Types of Flights Performed by CAP Aircrews

1. Concerning types of CAP flights, discuss:
 - a. Transportation.
 - b. Night.
 - c. IMC.
 - d. Video imaging, including the typical flight profile.
 - e. Proficiency.

P-2004 Discuss Security Concerns and Procedures

1. Discuss security concerns.
2. Discuss airspace restrictions.
3. Describe the phases of an in-flight intercept, and your actions.

P-2005 Discuss Mission Pilot Responsibilities During a Mission

1. Discuss your responsibilities during a mission:
 - a. How you can improve POD.
 - b. Flying the mission.
 - c. Number of scanners onboard.
 - d. Flying a search pattern.
 - e. Go or No-Go decisions.

P-2028 Discuss Crew Resource Management

1. Discuss situational awareness and how to regain SA once it is lost.
2. Describe barriers to communication.
3. Discuss task saturation and strategies to minimize it.
4. Discuss crew assignments and coordination of duties.