

FRCSE ORM TOOL

Date: _____		Type Flight: _____		MC: _____	
1. Mission Considerations a. Flight mission: (1) Functional Check 3 (2) Training Flight/FAM 3 (3) NATOPS Check 2 (4) Delivery 1 b. Mission Requirements (1) Multiple Legs 2 (2) NightTime 1 - Aircrew Waivers 2 (3) OCONUS 2 (4) Time Zones Crossed (a) >2 1 (b) >6 2 c. Preflight Period a. 0500-1800 0 b. 1800-0500 2 d. Unscheduled Event 1 e. Scheduled Flight Time (1) P-3 (a) < 6.0 hours 0 (b) 6.0 – 10.0 hours 1 (c) > 10 hours 2 (2) F-18/EA-6B (a) < 2.0 hours 0 (b) 2.0 - 4.0 hours 1 (c) > 4.0 hours 2 f. Scheduled Crew Day (1) < 6 hours 0 (2) 6-12 hours 1 (3) > 12 hours 2 g. Unfamiliar Airfields (1) Day 1 (2) Night 2 h. Turnarounds (1) > 12 Hr 0 (2) 8-12 Hr 1 (3) > 3 Days w/ 12 Hr 3	2. Crew Considerations a. Crew Experience (1) Moderate (current) 1 (2) Experienced 0 (3) Very Experienced 1 b. A/C Commander A-Time (1) Less Than 500 hours 1 (2) Greater Than 500 hour 0 c. Crew Currency (last 30 days) (1) A/C Commander (a) 0-5 hours 3 (b) 5-10 hours 2 (c) 10-15 hours 1 (d) >15 hours 0 (2) Copilot/ECMO/WSO/FE (a) 0-5 hours 3 (b) 5-10 hours 2 (c) 10-15 hours 1 (d) >15 hours 0 d. CRM (1) FRCSE Crew 0 (2) Mixed Crew 1 3. Weather Considerations a. Departure and/or Destination Field (1) VMC 0 (2) IMC 2 (3) Forecast < MINS 3 b. Transit (1) IMC 1 (2) Sigmet or WW in route 2 (3) Mod/Severe Thunderstorms, Turbulence, or Icing 2 c. Temp @ Preflight >90 degrees F 1	4. Aircraft Considerations a. Number of Preflights (1) One 0 (2) Two 1 (3) >2 2 b. Last flight (1) 0-90 days 0 (2) 90-180 days 1 (3) >180 days 2 c. Inoperative Equipment (If Required) (1) Radar 1 (2) Autopilot 1 (3) Anti/Deice System 1 (4) Navigation System 1 d. Heavy Weight Takeoffs (1) GW < 125,000 lbs 0 (2) GW > 125,000 lbs 2 5. Human Factors (Any crewmember) ±15 days from flight a. Death/Divorce/Baby/Marriage 5 b. Injury/Health/Work Problem 3 c. Change in Routine/Weekend/Holiday 2 6. Other factors not covered and RAC a. _____ b. _____			
Total: _____		MC Initial: _____		Safe for Flight Initial: _____	

Risk level notification: 18-20 Production Officer or ASO
 > 20 XO/CO

Risk Controls to be implemented on this flight: _____

5 STEPS OF ORM

1. Identify Hazards
2. Assess Hazards
3. Make Risk Decisions
4. Implement Controls
5. Supervise

Decision Making. Ability to use logical and sound judgment based on available information.

Assertiveness. Willingness to actively participate and the ability to state and maintain your position, until convinced by the facts (not the authority or personality of another) that your position is wrong.

Mission Analysis. Ability to make long-term and contingency plans and to coordinate, allocate and monitor crew and aircraft resources.

Communication. Ability to clearly and accurately send and acknowledge information, instructions, or commands and provide useful feedback.

Leadership. Ability to direct and coordinate the activities of other crewmembers and to encourage the crew to act together as a team.

Adaptability/Flexibility. Ability to alter a course of action to meet situational demands, to maintain constructive behavior under pressure and to interact constructively with other crewmembers.

Situational Awareness. Cognizance of what is happening in the cockpit and in the mission, and knowledge of how that compares with what is supposed to be happening.

FRCSE 3710/6 (9-2008)

