U.S. COAST GUARD AUXILIARY

GAR MODEL

Risk Calculation Worksheet

Flotilla 41, Port Ludlow, Washington

Date:	**Facility No.:**	**Coxswain:**
Crew:		
Mission Task:		

OPCON:	**Contact Phone/Channel:**
Weather:	

Wind Dir.:	**Wind Speed:**	**Current Dir.:**	**Current Speed:**
Weather Forecast:			

To compute the total level of risk for the following six elements, assign a risk code of 0 (for no risk) through 10 (for maximum risk) to each element. Add the scores to determine a total risk score.

Element	**Low High**
Supervision: *(consider qualifications of the supervisor and amount of supervision)*	**1-2-3-4-5-6-7-8-9-10**
Planning: *(consider amount of information available and amount of time for planning)*	**1-2-3-4-5-6-7-8-9-10**
Crew Selection: *(consider experience level of crew and continuity of crew during event/evolution)*	**1-2-3-4-5-6-7-8-9-10**
Crew Fitness: *(consider physical and mental state of crew)*	**1-2-3-4-5-6-7-8-9-10**
Environment: *(consider factors affecting personnel and factors affecting the performance of vessels and aircraft)*	**1-2-3-4-5-6-7-8-9-10**
Event/Evolution Complexity: *(consider time required and the situation)*	**1-2-3-4-5-6-7-8-9-10**
Total:	

Level of Risk

0 23	**23 44**	**44 60**
GREEN (Low Risk)	**AMBER (Caution)**	**RED (High Risk)**

Identify Risk Control Alternatives:

- *What can be done to lower the risk?*
- *How do the alternatives separately or together control the risks?*
- *Do the alternatives affect mission goals?*