

RISK ASSESSMENT WORKSHEET

DATE/TIME:
MISSION:

LOCATION:
AUTHOR/POSITION:

This worksheet assists this unit in risk management assessment, crew safety and mission readiness.

This form shall be completed prior to each mission, and re-evaluated by the Coxswain throughout the evolution.

RISK FACTOR	RISK FACTOR VALUE								TOTAL
COXSWAIN EXPERIENCE	Qualified <6mc	Qualified	Average	Above Average	OE	Exceptional	Fatigued	Rested	
	6	5	4	3	2	1	2	0	
CREW EXPERIENCE	Qualified <6mc	Qualified	Average	Above Average	OE	Exceptional	Fatigued	Rested	
	6	5	4	3	2	1	2	0	
PLANNING (situational evaluation)	No Plan	Poor Plan	Fair Plan	Good Plan	Excellent	Exceptional			
	6	5	4	3	2	1			
EVOLUTION COMPLEXITY (subjective evaluation)	Intricate	Complex	Difficult	Challenging	Moderate	Simple			
	6	5	4	3	2	1			
VESSEL CONDITION	Restrictive	Major Limits	Major Limitation	Minor Limits	Minor Limitation	No Limitation			
	6	5	4	3	2	1			
WIND CONDITIONS	>40 knots	30-40 knots	20-30 knots	15-20 knots	10-15 knots	<10 knots	Night	Day	
	facility <36 feet		6	5	3	1	2	0	
	facility =>36 feet		6	4	2	0	2	0	
SEA CONDITIONS	>10 feet	8-10 feet	6-8 feet	4-6 feet	2-4 feet	<2 feet	Night	Day	
	facility <36 feet			6	4	2	2	0	
	facility =>36 feet		6	4	3	1	2	0	
VISIBILITY	<1/4 mile	1/4-1 mile	1-3 mile	3-5 mile	5-10 mile	Unlimited			
	6	5	4	3	2	1			
AIR TEMPERATURE	<20 deg F	20-30 deg F	30-40 deg F	40-50 deg F	50-60 deg F	>60 deg F			
	6	5	4	3	2	1			
SEA TEMPERATURE	<35 deg F	35-45 deg F	45-50 deg F	50-55 deg F	55-60 deg F	>60 deg F			
	6	5	4	3	2	1			
TIDE/CURRENT	>3 knots	3 knots	2 knots	1 knot	< knot	Slack			
	6	5	4	3	2	1			

**USE 7-STEP PROCESS
TO ASSESS RISK**

- 1) Identify Mission Tasks
- 2) Identify Hazards
- 3) Assess Risks
- 4) Identify Options
- 5) Evaluate Risk vs. Gain
- 6) Execute Decisions
- 7) Monitor Situation

GREEN	AMBER	TOTAL RISK FACTOR <input style="width: 40px;" type="text"/>
0 - 26 points	27 - 52 points	53-74 points