

CALCULATING RISK WITH G A R MODEL

Patrol Order No. _____

Mission Date _____

*Assign Risk Code of 0 -10 to each element.
 *The larger the number - the larger the risk.
 * Add scores to determine total risk score.
 * Refer to chart.

GREEN : Minimum Risk 10-20
AMBER : Moderate Risk 30-40
RED : High Risk 50 +

- Implement measures to reduce risk
- Evaluate what can be done
- Reduce or abort options, what's available?

DIVISION SEVEN



UTAH OPERATIONS

1. Supervision
 2. Planning
 3. Crew Selection
 4. Crew Fitness
 5. Environment
 6. Event Complexity
- 0 being low or no risk
 10 being high or catastrophic

Rate 0-10		
Rate 0-10		
Rate 0-10		
Rate 0-10		
Rate 0-10		
Rate 0-10		
TOTAL		

GAR is broken down into 6 categories and scored 0 to 10

- ◆ **SUPERVISION:** Consider qualifications of the supervisor and amount of supervision
- ◆ **PLANNING:** Consider amount of information available and amount of time for planning
- ◆ **CREW SELECTION:** Consider experience level of crew and continuity of crew during event/evolution

- ◆ **CREW FITNESS:** Consider physical and mental state of crew
- ◆ **ENVIRONMENT:** Consider factors affecting personnel and factors affecting the performance of vessels and aircraft
- ◆ **EVENT/EVOLUTION COMPLEXITY:** Consider time required and the situation

GAR MODEL →
 Risk Evaluation Scale for Color Coding the Level of Risk

10 - 20 GREEN (Low)	30 - 40 AMBER (Caution)	50 PLUS RED (High)
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DISCUSS G A R RISK WITH YOUR TEAM