

# RISK MANAGEMENT "In a Clamshell"

## What is risk?

*Risk is anything that is dangerous: Exposure or has a vulnerability to harm.*

## What is Risk Management?

*Risk Management is a process by which we can maintain a reasonable level of safety during the conduct of the mission.*

*Risk Management is: The identification and control of risk according to preconceived parameters. The parameters and the acceptable limits vary with the type of operation. For example; Rescue Operations, Buoy Tending, Ice Breaking, Law Enforcement all have different risks.*

## What is Risk Control?

*It means we eliminate, reduce, or manage hazards that can lead to mishaps. Safety is defined as: "The identification and control of risk."*

### STEPS IN RISK MANAGEMENT:

(1) Define Mission/Task

(2) Identify Hazards **[PEACE]**

(3) Assess Risks **[GAR]**

(4) Identify Options **[STAAR]**

(5) Evaluate Risk/Gain

(6) Execute Decision

(7) Monitor Situation

### RISK EVALUATION/ASSESSMENT:

> What are risks involved with the mission and/or task?

> What hazards might we encounter during the mission?

> Do we have the skills / tools / crew to accomplish mission?

> Can we eliminate / control / transfer the risk? Best scenario?

> Is the gain of mission worth the risk of lives / equipment?

> Based on what we know, should we accept the risk?

> Continuous situational awareness / Constant monitoring!



## THINK GAR