

**Time Critical Risk Management (TCRM)**



**U.S. Navy**

Last Revision: 10 MAR 08

**ABCD**

**Assess**

Where am I?  
 What is going on?  
 What will happen next?

**Balance Resources**

What are my options?  
 How do I use them?

**Communicate**

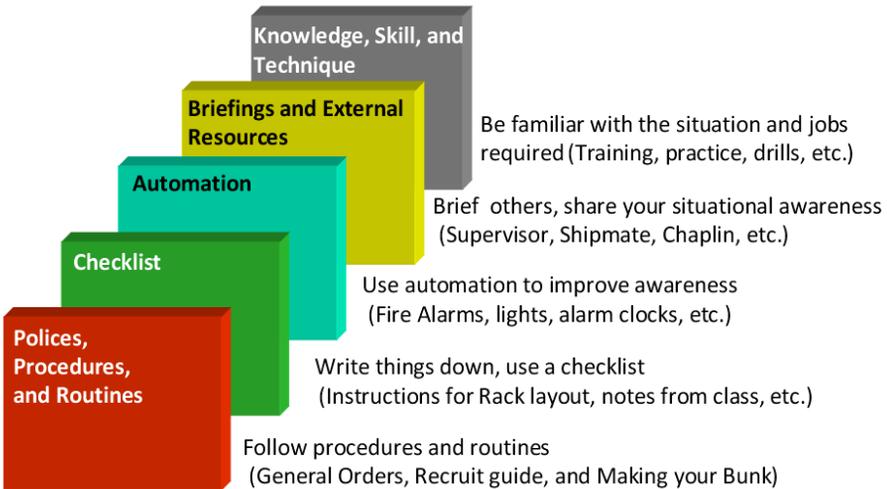
Who needs to know?  
 Who can help?  
 Who can provide back-up?  
 Revise if necessary.

**Do – Debrief**

Carry out the plan.  
 Was mission successful?  
 Did actions reduce the risk?

FRONT

**Resources**



## Gauging Risk

- **The Green** – You catch errors before they occur 
  - Good Situational Awareness
  - Tools and Procedures in place to catch possible errors
- **The Yellow** – Higher chance of errors
  - Situational Awareness could be decreasing
  - Tools and Procedures not in place to catch errors
- **The Red** – Very high chance of serious error
  - Stress may be high, tunnel vision may occur
  - Resources not effective to catch error

## Factors that Increase Potential for Error

- Task Loading
  - Task overload / under load
- Additive Conditions
  - Degraded operating conditions
  - Unpredictable situations or flow of information
- Crew Factors
  - Insufficient communication
  - Fatigue / stress / fear
  - Group mindset
  - "Press on regardless" philosophy

BACK

## **ABCD** Time Critical and Deliberate

### Time Critical Process and Mnemonic

- A** – Assess (your situation, your potential for error)
- B** – Balance Resources (to prevent and trap errors)
- C** – Communicate (risks and intentions)
- D** – *Do and Debrief* (take action and monitor for change)

### 5-Step Deliberate and In-depth Process

1. Identify Hazards
2. Assess Hazards
3. Make Risk Decisions
4. Implement Controls
5. Supervise (watch for changes)

