Risk Assessment Methodology to aid USATON Design Changes

Mission Need: Updates to the design standards of the U.S. Maritime Aids to Navigation System (USATONS) based on emergent and current e-Navigation technology.

**Project Objectives:**
- Determine current and proposed carriage requirements for e-Navigation components.
- Determine to what degree mariners rely on visual ATON.
- Develop comparative risk model to support changes to USATONS design standards which incorporate e-Navigation components.
- Determine impacts to user groups affected by USATONS design standard changes.

**Sponsor:** CG-5PW  
**Stakeholder(s):** CG-095

**Key Milestone / Deliverable Schedule:**
- Project Start: 2 May 11 ✓
- Selection of Port Scenarios Interim Report: 25 Nov 11 ✓
- Existing ATON Performance Interim Report: 3 Feb 12 ✓
- Modeling/Risk Interim Report: 8 Jun 12 ✓
- Final Report of Comparative Risk Model to Support Changes to Design Standards of USATONS: 12 Nov 12 ✓
- Project End: Jan 13

**Expected Benefit:**
Improve operational performance/efficiency/mission execution/resiliency

**Notes:**

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 Indicates RDC product