Support Development of Coastal Operations Analytical Suite of Tools (COAST)

Mission Need: Accredited M&S tools that support operational and programmatic decision making within the Coastal Zone, Great Lakes or Inland Waters.

Project Objectives:
- Complete Search and Rescue Visualization Analytics (SARVA) and Boat Allocation Model (BAM) Verification, Validation, and Accreditation (VV&A).
- Support development of initial prioritized list of needed tools.
- Support development of a Performance Specification Document for each tool module.
- Conduct Verification and Validation for each module.

Sponsor: CG-771
Stakeholder(s): DHS S&T (OUP), M&S Council, CG-7

Key Milestone / Deliverable Schedule:
- Project Start ................................................. 1 Oct 12
- SARVA Verification and Validation Report....... Feb 13
- BAM Verification and Validation Report........... Feb 13
- Module Performance Spec Document(s)......... Jul 13
- Module VV&A............................................. Apr 15
- Project End ................................................. May 15

Expected Benefit:
Improved Doctrine/CONOPs/TTPs

Notes:

Indicates RDC product

Acquisition Directorate
Research & Development Center