Coastal Surveillance System (CSS)

Mission Need: IOC Segment I (WATCHKEEPER) integration of sensor information.

**Project Objectives:**
- Integrate the SIMON/OMS Sensor Management System (SMS) at selected USCG, IOC Sectors (LA/LB, ST, PETE, SD, ...).
- Integrate sensor into SIMON/OMS and test continuity of data collection into WATCHKEEPER from air & surface assets.
- Conduct data flow assessments at test sites to ensure CG & DHS spectrum of contacts/targets meet IOC – ORD req.

**Sponsor:** CG-9333  
**Stakeholder(s):** CG-741, CG-761, DHS S&T (BMD)

**Key Milestone / Deliverable Schedule:**
- Project Start .................................................. TBD
- Stand-up & Participate in IPT............................... TBD+2 Mos.
- Complete Demo of SIMON/OMS at Test Bed... TBD+5 Mos.
- **Interim Report on SIMON/OMS Testing....** TBD+7 Mos.
- Complete SIMON/OMS Integration to WATCHKEEPER (test bed only)................. TBD+9 Mos.
- Complete Data Assessments on Sensor-SMS WATCHKEEPER................................ TDB+12 Mos.
- **Final Report on Segment II Efforts of CSS....** TBD+12 Mos.
- Develop & Deliver ROADMAP for Transition... TBD+22 Mos.
- Project End..................................................... TBD+23 Mos.

**Expected Benefit:**
Inform follow-on acquisition/enterprise deployment

**Notes:**

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**Acquisition Directorate**  
**Research & Development Center**

UNCLAS/USCG Research & Development Center

11/5/2012  
Version 1