Airborne Oil Spill Remote Sensing and Reporting

Mission Need: Tactics, Techniques, and Procedures (TTP) for optimizing the use of existing airborne sensors for detecting and tracking oil spills.

**Project Objectives:**
- Baseline current CG airborne capabilities for Detecting, Mapping and Reporting (DMR) oil spills.
- Analyze results of Deepwater Horizon oil spill efforts.
- Document issues in CG oil spill DMR within context of hardware / operator performance and environmental conditions and work with ATC Mobile to develop TTPs.
- Conduct airborne oil spill DMR testing.

**Sponsor:** CG-761
**Stakeholder(s):** CG-926, FORCENCOM, BSEE

**Key Milestone / Deliverable Schedule:**

- Project Start ............................................ TBD
- Baseline Development ................................. TBD+6 Mos.
- Analyze DHR Efforts ................................. TBD+8 Mos.
- Conduct Field Evaluations ......................... TBD+11 Mos.
- **Airborne Oil Spill Remote Sensing and Reporting**
  - Final Report ................................. TBD+15 Mos.
- Project End .......................................... TBD+16 Mos.

**Expected Benefit:**
Improved Doctrine/CONOPS/TTPs

**Notes:**

Indicates RDC product.