Prototype Hoax Location System Development

Mission Need: Capability to precisely geo-locate VHF marine channel hoax transmissions.

**Project Objectives:**
- Establish functional requirements for hoax location system.
- Conduct market research, identify, assess, and obtain state of the market COTS/GOTS geo-locating system(s).
- Develop a prototype geo-locating system.
- Test & evaluate geo-locating systems effectiveness.
- Recommend feasible and cost-effective solutions with potential to precisely geo-locate hoaxes.

**Sponsor:** CG-761  
**Stakeholder(s):** CGD One (DT), Others TBD

**Key Milestone / Deliverable Schedule:**
- Project Start .......................................... TBD
- Conduct Market Research .................. TBD+4 Mos.
- Develop Demonstration Test Plan ........ TBD+8 Mos.
- Obtain COTS/GOTS Alternative for Demo .... TBD+9 Mos.
- Develop Prototype Candidate ............ TBD+10 Mos.
- Conduct Demonstration ...................... TBD+11 Mos.
- Project End ......................................... TBD+17 Mos.

**Project #:** 2013.012  
**Tier:** 3

**Expected Benefit:**  
Direct Product Line/Core Technology Support (Tech refresh, DMS, etc)

**Notes:**

[Logo: Acquisition Directorate Research & Development Center]