NAIS Technical Forum and Performance Analysis Support

Mission Need: A review of and modification to international standards, assistance conducting VDL integrity monitoring and analysis, and support for sustainment of the NAIS Network.

Project Objectives:
- Participate in standards development.
- Provide project sponsor with VHF Data Link (VDL) integrity monitoring and analysis critical to maintaining the integrity of the NAIS.
- Provide the expertise and capabilities needed to support and sustain the NAIS network, and support transition to the NAIS Permanent Transceive (PT) System.

Sponsor: CG-761
Stakeholder(s): CG-9332

Key Milestone / Deliverable Schedule:
- Project Start .......................................................... 5 Dec 08 ✓
- Attend AIS Standard Committee Meetings...... Oct 08–Sep 13
- Technical Inputs to IEC 61162 Series ............... 30 Aug 12 ✓
- Technical Inputs to NMEA 2000 v2.0 ................. 19 Sep 12 ✓
- Rhode Island Sound Traffic Study .................. 31 Oct 12 ✓
- VDL Analysis Work Completed Since Last RDC
- VDL Analysis Loading Report ......................... 8 Nov 12 ✓
- Technical Inputs to NMEA 2000 v2.0 Standard .... Sep 13
- Technical Inputs to IEC 61162-1 Interface Std..... Sep 13
- Project End ......................................................... Dec 13

Project #: 2419
Tier: 3

Expected Benefit:
Influence international standards

Notes:

Acquisition Directorate
Research & Development Center

UNCLAS/USCG Research & Development Center

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