



Hydrographic Services and Standards Committee

Report of the / Proposal by the
Expert Team on Maritime Safety Services
S-412 Weather Overlay Project Update

Principal activities and achievements

- ✦ **Oct 2012 – Apr 2013:** Initial Weather Overlay Feature Catalog development
- ✦ **Jul 2013 – Mar 2014:** Feature Catalog review by ETMSS members
- ✦ **Apr – May 2014:** Draft Feature Catalog completed, submitted to ETMSS
- ✦ **Aug – Nov 2014:** Brazilian Navy oceanographer generating Portray Catalog, visiting scientist at NOAA National Weather Service.
- ✦ **Sept 2014:** Application submitted for ETMSS to become IHO Submitting Organization.



Problems or outstanding issues

- ✦ IHO Registry – to be completed after IHO accepts ETMSS as Submitting Organization
- ✦ Industry Collaboration
 - Final portrayal guidelines
 - Database schema
- ✦ NWS Project management turnover - 2015
- ✦ OPC workflow development/data testing



Future work programme

Product Specification Revisions											
Brazilian Navy Visiting Scientist: Portrayal Catalog and Public Awareness				Portrayal Catalog & Database Schema Development							
				IHO Registry: Input Feature Catalog into Database					Develop testing plan		NWS Turnover
AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
2014						2015					

- ✦ IHO Registry – Add features into online IHO database
- ✦ Continue to develop/revise Product Specification document
- ✦ Engage Esri to help develop database schema
- ✦ Develop testing plan



Action requested of HSSC

- ✦ Note progress of S-412 development
- ✦ Support for JCOMM ETMSS S-412 proposed activities

