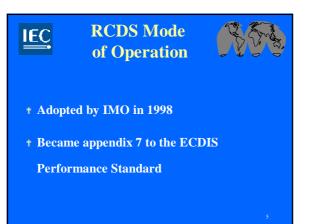


IEC IMO Performance Standards

- **†** formally adopted on 23 Nov 1995
- * issued as IMO Res.A.817(19)
- can be considered to be the functional equivalent of chart requirements in SOLAS V/20
- back-up arrangements, appendix 6, approved Nov 1996

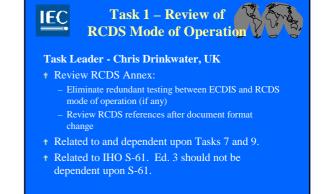




IEC	Overview
† IMO Performance Standard amendments and 61174 Ed2	
 RCDS and Back-up arrangements 	
* 61174 Ed3	
 Task 1: Review of RCDS Mode of Operation 	
 Task 2: Review of Back-up Arrangements 	
 Task 3: Review of Navigational Symbols 	
 Task 4: Display-related colour issues 	
 Task 5: Review of ENC and RNC Test Data Set 	
 Task 6: ENC Security 	
 Task 7: Editorial Review of Standard 	
 Task 8: SENC Distribution 	
– Task 9:	Comprehensive review of test sections
– Task 10	0: Marine Information Objects

IEC Edition 2 Work Program

- 1. Incorporation of RCDS
- 2. Incorporation of IMO Back-up arrangements
- 3. Navigation Related Symbols
- 4. Colours and Symbols
- 5. ENC Test Data Set
- 6. Encryption
- 7. Miscellaneous improvements





Task 2 - Review of Back-up Arrangements

Task Leader - Per Larsen, Norway

- Report on IMO efforts related to back-up arrangements (e.g., SOLAS)
- Define specific back-up arrangement options
- Review back-up references after document format change
- * Related to and dependent upon Task 7
- Related to and dependent upon SOLAS 2001 and perhaps an amendment of Performance Standard



Task 3 - Review of Navigational Symbols

Task Leader - Lee Alexander USA

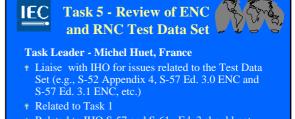
- Collect changes to existing navigational symbols [participate in WG13]
- Expand Annex E to remove implied reliance on IHO Presentation Library for navigation symbol specification
- Related to Task #4.
- Related to 60872-1 (ARPA) and 61993-2 (AIS).
 [IHO S-52 Appendix 2 and any new IEC standard produced by WG13]

<u>IEC</u>

Task 4 – Display Related Color Issues

Task Leader - Hannu Pieponen, Finland

- Liaise with test houses to evaluate flat panel
- * Liaise with IHO C&S for display-related issues
- Maintain a watch with IHO C&S
- Related to Task #3
 - [IHO S-52 Appendix 2 and any new IEC standard produced by WG13]

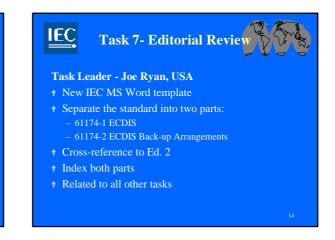


- Related to IHO S-57 and S-61. Ed. 3 should not be dependent upon either S-57 or S-61.
- * RNC test data sets completed for both NOAA-Maptech BSB and UK ARCs.

IEC Task 6 - ENC Security

- Liaise with IHO for issues related to ENC security
- ***** Related to Task 5.
- * May be related to and dependent upon an future IHO standard for security

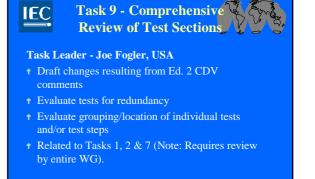
13



IEC Task 8 - SENC Distribution

Task Leader - IHO Member

- Liaise with IHO for issues related to SENC Distribution
- Not related to other tasks
- Related to and may be dependent upon IHO S-52 and possible IMO MSC.



IEC



Task Leader - Lee Alexander , USA

- * Report on IHO-IEC MIO Harmonization Group
- Define MIO symbology (e.g., ice info, current flow, etc.)
- * Incorporate MIO symbology into Annex E?
- * Not related to other tasks.
- May be related to and dependent upon future standards (e.g., IHO, WMO, IALA, etc.)

17

Schedule

<u>IEC</u>



- * October 2001 voting closes on Ed2 FDIS
- * November 2001 IEC 61174 ED2 published
- * Spring 2002 TC 80 WG 7 second meeting
- * Edition 3 CDV 2004
- * Edition 3 International Standard 2005

18