



Hydrographic Services and Standards Committee

Report of the

DPSWG

HSSC-4, September 2012

Principal activities and achievements

- ✦ Growth in use of data protection scheme
 - Now 218 OEMs registered with IHB scheme (+30 from 2011)
 - Further expansion of scheme numbering this year implemented.
- ✦ Distribution of questionnaire to assist implementation
 - Data Servers and OEMs polled
 - Results to be summarised and published prior to next meeting
- ✦ Support to IHB Scheme Administrators
- ✦ Progress in development of new version
 - Slow due to other commitments.
 - Interest from member states and OEMs is an issue.



Questionnaire Results

- ✦ Aim – to understand adoption of latest version of S-63 (edition 1.1) across data servers and ECDIS manufacturers
- ✦ Results received.
 - Small number of responses
 - Complex questions requiring legacy information
 - Data Servers
 - Smaller data servers distributing to latest version of standard
 - Larger data servers using older version to maintain compatibility with all equipment.
 - Most data servers distribute to a small number of the total OEM population.
 - ECDIS Manufacturers
 - Still many systems based on earlier version of standard, 5-10% of total
 - Workarounds usable in some cases, a complicated picture to assess.
- ✦ Where Next????



Problems or outstanding issues

- ✦ Issue of adoption of latest edition hampered by legacy equipment, communication difficulties and lack of mandated upgrades to ECDIS in use.
- ✦ Eventually type approval will accomplish the upgrade for us!
- ✦ Similar themes with ECDIS anomalies and presentation library.

- ✦ New version of standard on work plan will move forward in conjunction with TSMAD development of S-101 and S-10x.
- ✦ A lot of feedback and ideas already generated for consideration.
- ✦ More member state and manufacturer input will be sought to working group. Online discussion group established.



Status of Work Items and Future Work Plan

- ✦ Support to IHO Scheme Participants (ongoing).
 - Support for specific queries
 - Advice on implementation
 - Information on ECDIS market
- ✦ Development of new version (ongoing).
 - Work through online discussion group
 - Proposals to be sought through members and OEMs
 - Look to initial draft in combination with TSMAD as S-101 develops.
 - Next DPSWG meeting should be considering concrete proposals.



Action required of HSSC

- ✦ Endorsement of work plan items.
 - Continuation of support to IHB
 - Drafting of new edition of standard
- ✦ Take note of:
 - Size of data protection scheme
 - Variability of participants
 - Complexity of ECDIS and ENC distribution
 - What it accomplishes for member states...

