



Hydrographic Services and Standards Committee

# Report of the CSPCWG

(Chart Standardization and Paper Chart Working Group)

## to HSSC 6

11-14 November 2014, Viña del Mar, Chile

Prepared by Mr Jeff Wootton (CSPCWG Chair)

# Principal activities and achievements

- ✦ Maintained high level of engagement in the WG
  - 29 Member States represented + 3 industry representatives
  - > 20 responses to CSPCWG Letters (13 Letters in reporting period)
- ✦ Meetings
  - CSPCWG10, Wellington, NZ, January 2014
  - INT1 Sub-WG (short meeting in conjunction with CSPCWG10)
- ✦ S-4 Part B revision completed
  - Edition 4.5.0, October 2014 (Section B-500 et al)
  - Ongoing maintenance of S-4 (CSPCWG business as usual but now iaw Resolution 2/2007)
- ✦ INT1 revision (DE, ES, FR, WG Secretary)



# Problems or outstanding issues

- ✦ Data Quality: Indicators for chart users
- ✦ Future of the paper chart
- ✦ Bathymetry and maximum authorised draught
- ✦ WG name, scope, direction: HSSC6-04.2E (HSSC5-05.5C)
- ✦ Non-IHO seals on INT charts: HSSC6-05.5C
- ✦ UKHO AIO service: HSSC6-05.5D
- ✦ Resources and technical WG collaboration



# Future work programme

- ✦ Standards, symbols, specifications: e.g. minimum depth and maximum authorised draught; covered and dangerous cargo berths; INT1 Section V; QR codes; chart product consistency
- ✦ S-11 Part A: Progress pending feedback from NSEHWG and WENDWG
- ✦ INT1: FR, DE and ES scheduled during 2015
- ✦ Lessons learned from marine incidents
- ✦ Advice: ICCWGs; MS; capacity building
- ✦ Meeting CSPCWG11, Rostock, Germany, April 2015



# Action requested of HSSC

- ✦ **Note** the CSPCWG Report to HSSC6: HSSC6-05.5A
- ✦ **Endorse** continued activity of the WG supporting:
  - Standardisation and currency of nautical charts
  - Guidance to chart compilers, including Capacity Building
  - Nautical cartography principles across chart formats
  - Forward-looking review of status of the paper chart
- ✦ **Approve** the CSPCWG / NCWG Work Plan



# Papers and responses

- ✦ *HSSC6-05.5B Inventory of Chart Production Systems (NHC Rep.)*
- ✦ *HSSC6-05.5E Response to HSSC6- 05.5B (UK)*
- ✦ *HSSC6-05.5C Use of seals of non-IHO members on INT Charts (AU)*
- ✦ *HSSC6-05.5F Response to HSSC6-05.5C (FR)*
- ✦ *HSSC6-05.5Drev1 Relevance of information overlay services with respect to IHO standards (IHB)*



# Papers and responses

- ✦ *HSSC6-05.5C Use of seals of non-IHO members on INT Charts (CSPCWG)*
- ✦ *HSSC6-05.5F Response to HSSC6-05.5C (FR)*

At CSPCWG10 (January 2014), examples were presented regarding the possible inclusion on paper INT charts of seals of HOs that are not IHO Member States.

These included:

- Baltic Sea (Region E) - a non-Member State seeking to publish an INT chart.
- A FR-produced INT chart off Benin and Togo, West Africa. As producer, FR added the seals of both nations, neither of which are MS.





# Papers and responses

- ✦ When using the IHO seal in a paper chart, this should only be with the authority of an IHO Member State which can reasonably claim part ownership and adherence to IHO standards (that is, of an organisation of which it is a member).
- ✦ If not a MS, the seal is being used to imply an authority which the producer organisation is not empowered to claim.
- ✦ This stance has been discussed and agreed with the IHB.





# Papers and responses

- ✦ *HSSC6-05.5Drev1 Relevance of information overlay services with respect to IHO standards (IHB)*

- ✦ Current status of full ENC update services:
  - 53 ENC producers
  - 41 provide full MSI services for paper charts
  - 35 forecast to provide full ENC update services by 2015

- ✦ *Referred to IRCC, await outcome*

