



Hydrographic Services and Standards Committee

Report of CSPCWG

(Chart Standardization and Paper Chart Working Group)

to HSSC 5

5-8 November 2013, Shanghai, China

Presented by Mr. Peter Jones (CSPCWG Chair)

Principal activities and achievements

- ✦ Maintained high level of engagement in WG
 - 29 MS, 3x industry
- ✦ Meetings
 - CSPCWG9, Seoul, Nov 2012
 - INT1 sub-WG, Cadiz, July 2013
- ✦ S-4 revision and update continues
 - Edition 4.4.0, Sep 2013 (section B-300 et al)
- ✦ INT1 revision (DE, ES, FR, WG Sec)



Problems or outstanding issues

- ✦ Resolve definitions: 'Altitude, Elevation, Height' with HDWG (HDWG Report refers)
- ✦ Chart symbols guide(s): INT1 and ECDIS
- ✦ Data Quality: indicators for chart users
- ✦ Standardization of horizontal reference datum: WGS84 & HSSC5-05.5C
- ✦ WG name, scope, direction: HSSC5-05.5B
- ✦ Resources and technical WG collaboration



Future work programme

- ✦ S-4 Part B: complete refresh (B-500: Text...), early 2014; Res 2/2007 after this revision
- ✦ S-11A: progress on Guidelines for ENC Schemes (with NSEHWG and WENDWG)
- ✦ Standards, symbols, specifications: e.g. 'vertical consistency', AtoN, bathymetry, offshore energy
- ✦ Advice: ICCWGs (N), MS, capacity building
- ✦ Meeting CSPCWG10, Wellington, Jan 2014



Action requested of HSSC

- ✦ Note Chairman's Report: HSSC5-05.5A
- ✦ Endorse continued activity of WG supporting:
 - Standardization and currency of nautical charts
 - Guidance to chart compilers, including Capacity Building
 - Nautical cartography principles across chart formats
 - Forward-looking review of status of paper chart
- ✦ Approve Work Plan

