

IHO Report to ENAV17

Dr Edward Hosken

Head of Technical Engagement – UK Hydrographic Office

ENAV WG1 Chair

IHO HSSC – Head of delegation for UK

IHO NIPWG - Vice Chair

IHO DQWG – UK rep

IHO MSDIWG – UK rep



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UKHO also chairs

IHO ENCWG

IHO DPSWG

IHO/IAG ABLOS

IHO WENDWG

IHO NCWG (vice chair)

Hydrographic Services and Standards Committee (HSSC)

New working groups:

- S-100WG established Feb 2015; S-100WG1 Tokyo March 16
- ENCWG established Feb 2015; ENCWG1 Tokyo March 2016
- Nautical Cartography – NCWG1 met in April
- Nautical Information Provision – NIPWG1 met in June

S-100

- S-100 edition 2.0.0 published June 2015 (IHO CL39/2015)
- ROK helping to develop a new interface to S-100 registry
- Interoperability Guide Book – output planned for 2017

S-124

- WWNWS7 met Aug 2015
- S-124 correspondence group report
 - Nav Warnings only
 - ACCSEAS project, and KRISO/Jeppesen models harmonised
 - Plan:
 - Improve model; define portrayal - July 2016
 - Tests and endorse - 2017

HSSC7 meets in Korea 10-13 Nov 2015

Includes an IHO Stakeholders' Forum with presentations from:

- Caris
- ESRI
- SevenCs
- Jeppesen/CIRM/RTCA
- IALA – 'S-200 domain and e-navigation'
 - IALA Strategic Vision 2014-28
 - S-200 domain management
 - Product specification development
 - ENAV17
 - EfficienSea2 project involvement
 - E-navigation.net
 - Seminar on Maritime Digital Infrastructures and Testbeds (Dec 2015)

Report on the overall status of the IHO Work Programme (IHO CL66/2015)

‘The recruitment of a permanent Technical Standards Support Officer is being proposed by the Directing Committee in the draft Budget for 2016 to address some of the gaps identified in the support for S-100 and its associated Registry.’

‘The development of S-100 and S-100 based product specifications, as well as the operation of the S-100 Registry, continues to rely on a small number of dedicated experts from the Member States and from the industry. This situation is fragile and could undermine the central role of S-100 in the development of the common maritime data structure in support of e-Navigation’