



## Hydrographic Services and Standards Committee

### Report of the Standardization of Nautical Publication Working Group to HSSC6, Viña del Mar, Nov 2014

Presented by Mr. Jens Schröder-Fürstenberg (SNPWG Chair)

# Principal activities and achievements

- ✦ Engagement

- 17 Member States, 3 commercial companies,  
1 training institute

- ✦ Meetings

- April 2014, Rostock, Germany

- ✦ NPUB Product Specs Developments



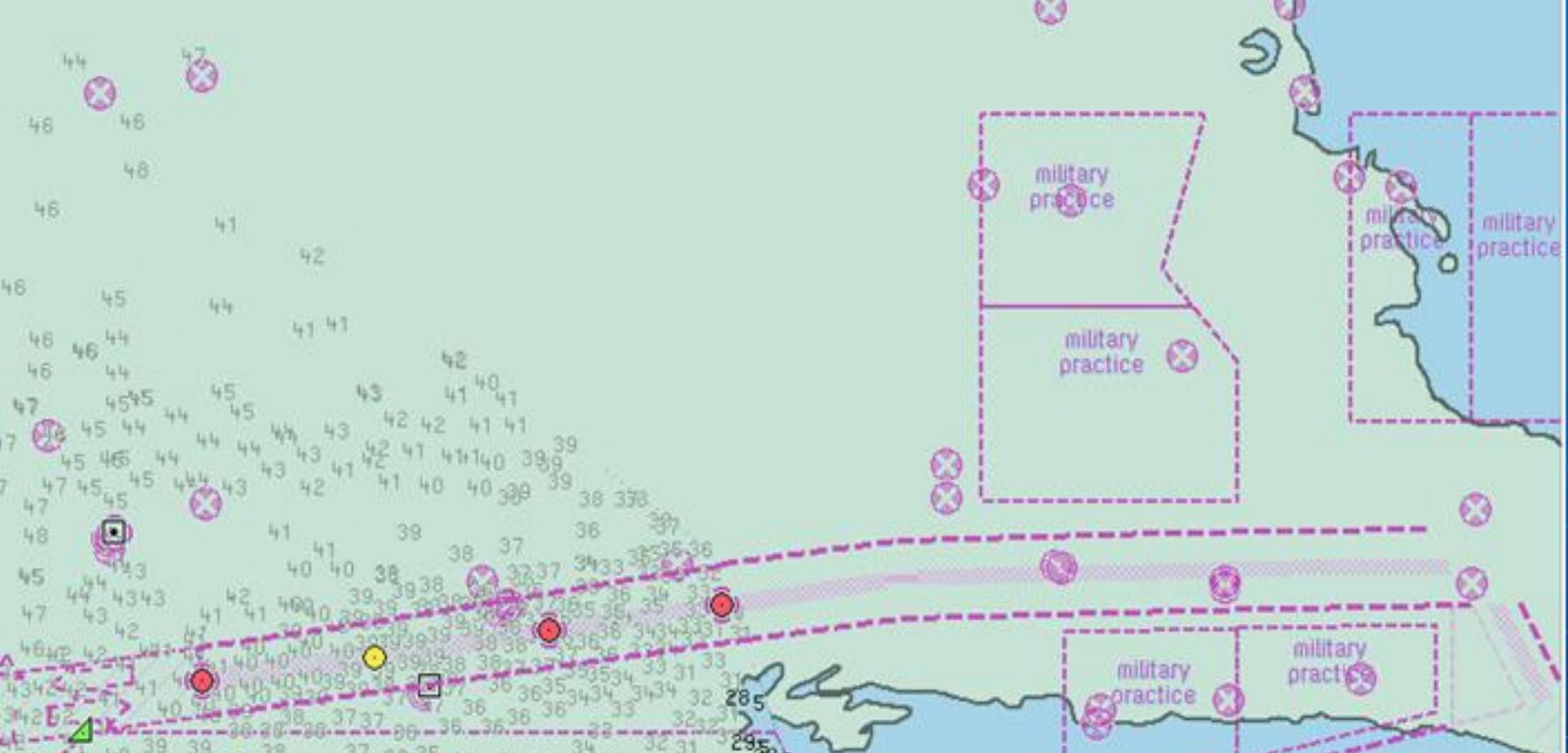
**IHO Registry- we saw  
no progress**



**S-122 – development  
made progress**

# S-122 Dependancies

- ✦ DQWG; Quality Data section, November 2014
- ✦ S-100 Edition2; at the earliest by April 2015
- ✦ DIPWG; portrayal section, optimistically by summer 2015
- ✦ SNPWG; test data sample extension, by summer 2015
- ✦ S-101 DCEG Sub-WG; data harmonisation, optimistically by summer 2015



**Your most unhappy customers are your greatest source of learning.**

**(Bill Gates)**





**Harmonisation is essential**



# Do we need an arbitration body?



# Completion schedule

# NPUB ProdSpecs Development

- ✦ S-123 (Radio Service)
  - Test data sample
  - Application schema
- ✦ S-124 (Navigational Service)
  - Postponed indefinitely
- ✦ S-126 (Physical Environment) and S-127 (Traffic Management)
  - Test data samples



**Sharing components is appropriate**



**SNPWG Mediawiki removed**



# **NPUB supports IMO e-Nav**

# Terms of Reference

“Objective

a) To develop guidelines for the preparation of nautical publications, in a format compatible with digital information systems including but not limited to ECDIS.

**b) To develop and maintain the IHO publications for which it is responsible.**

Procedures

a) The WG should:

(i) Investigate the data format specifications, content and display requirements of digital nautical publications intended for use in ECDIS and other information display devices.

(ii) Draft guidance document(s) and/or revised technical resolutions, as appropriate.

(iii) Liaise with relevant IHO Technical WG's to ensure, technical feasibility and compatibility of any developed proposals.”

**b) Keep under continuous review the following IHO publications or the parts related to Nautical Publications in order to advise the IHO on their updating:**

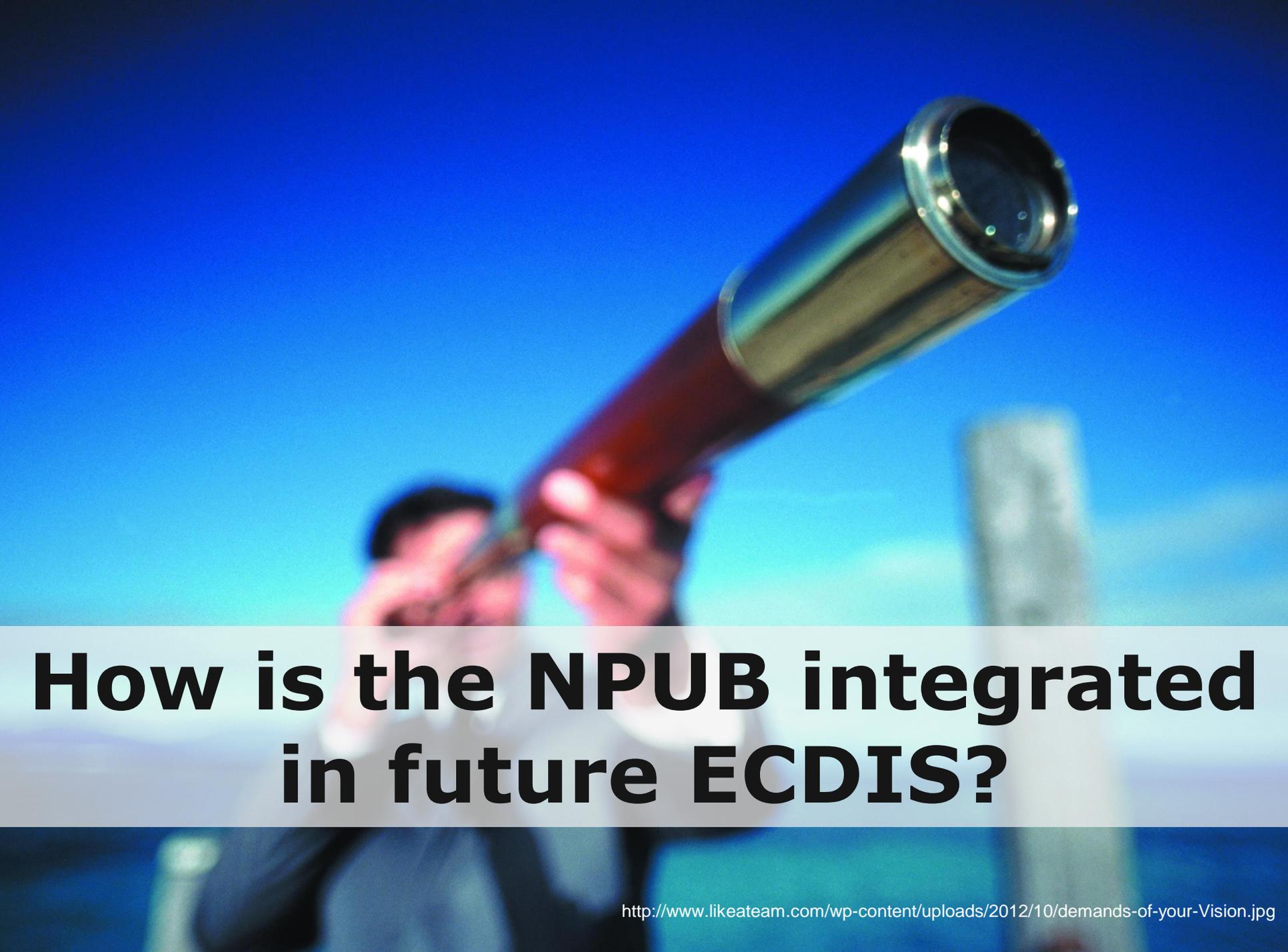
**(i) M-3 ‘Resolutions of the IHO’ (parts relating to Nautical Publications)**

**(ii) S-12 ‘Standardization of List of Lights and Fog Signals’**

c) The WG should liaise with other HSSC WG's and other IHO and international bodies as appropriate and as instructed by HSSC.

The WG should work primarily by correspondence. The WG should attempt to meet at least once every two years, normally in connection with another convenient IHO forum. When meetings are scheduled, and in order to allow any WG submissions and reports to be submitted to HSSC on time, WG meetings should not normally occur later than nine weeks before a meeting of the HSSC.

d) The WG should identify a work programme for each year, including expected time frame.”

A person in a white shirt is looking through a telescope. The telescope is a classic wooden and brass model. The background is a bright blue sky with a blurred city skyline, including a prominent skyscraper. The overall scene suggests vision, foresight, and looking towards the future.

# **How is the NPUB integrated in future ECDIS?**

# Action requested of HSSC

- ✦ Note Chairman's report: HSSC6-05.4A
- ✦ Confirm the development schedule for
  - S-122 Marine Protected Area
  - S-123 Radio Services (see HSSC6-05.4A)
- ✦ Endorse the continuance of the Work Plan
- ✦ Endorse the new Terms of Reference