Draft Agenda for the ECDIS Stakeholders' Workshop
4th – 6th March 2008, IHD Monaco

1. **Opening and Administrative Arrangements**

2. **The Industry Experience of the ENC/ECDIS Environment (presentations and general discussion)**

3. **Initial discussion and formulate breakout groups based on:**

    a. **Strategy Concepts – data flow, existing and future**

    Exchange set structure → Data storage → Distribution → Import strategy

    ➢ Exchange set structure

        ❖ catalogue file
        ❖ folder structure
        ❖ support files (tif, htm, pdf, jpg etc)

    ➢ Data storage

        ❖ cell size
        ❖ volume naming
        ❖ media – DVD etc.

    ➢ Distribution

        ❖ compression
        ❖ encryption
        ❖ S-63

    ➢ Import strategy

        ❖ Exchange sets
        ❖ Permit holdings

    b. **Strategy Concepts – data portrayal, existing and future**

    Data loading → Data display → User interaction

    ➢ Data Loading

        ❖ scale
        ❖ overlapping data

    ➢ Data display

        ❖ symbology - standardisation
        ❖ differentiating between official and unofficial data
        ❖ text and picture files

    ➢ User interaction

        ❖ update notification

❖ pick reports
❖ alarms and indications
❖ time varying features (TSS etc.)

c. Strategy Concepts – future aspirations for ECDIS
➢ S-101

❖ encoding
❖ new geometry
❖ new Information Types
❖ new associations
❖ dense bathymetry, S-100 will provide new functionality to organise and transfer richer gridded bathymetric data. Some producers are already creating data with 1 metre or even 1 decimetre interval contours. What is the most suitable solution for ECDIS?

➢ type approval

➢ automated upgrading
❖ feature catalogues
❖ symbol catalogues
❖ type approval

➢ supplementary information overlays
❖ In looking forward we also need to consider the new products which will be developed based on S-100 and act as supplementary information to the ENC. This could include Nautical Publications, Marine information Overlays, bathymetric information etc. Would it be of benefit if these could be imported into an ECDIS without the need to rebuild every time a new product specification is developed?

➢ compatibility
❖ S-57 3.1 →S-101
❖ S-101 → S-57 3.1

4. Way forward

5. AOB