

**2nd NCWG MEETING
Monaco 26-29 April 2016**

AGENDA

**Please assemble at 0915 for 0930 start (Tuesday) and 0845 for 0900 start (other days).
Close by approximately 1730 (1500 on Thursday).
Friday morning session for NCWG Officers and Future of Paper Charts
Correspondence Group (depending on work progress during sessions and
participants availability)**

- 1. Welcome, Introductions and Administrative Arrangements**
Docs: NCWG2-01B rev2 Participants List
- 2. Approval of Agenda**
Docs: NCWG2-02A rev5 Agenda
- 3. Status of Actions from NCWG1**
*Docs: NCWG2-03A Status of Actions
NCWG2-03B NCWG1 Action 8*
- 4. Relationship with HSSC**
 - 4.1. Notes from HSSC7 **(Chairman)**
*Docs: NCWG2-04.1A NCWG report to HSSC7 (HSSC7-05.6A)
NCWG2-04.1B Report from HSSC7 of interest to NCWG
NCWG2-04.1C Inputs to the IHO Strategic Plan and IHO 3 Year
Work Plan*
 - 4.2. Report from NIPWG **Presentation (Chairman)**
*Docs: NCWG2-04.2A Output from NIPWG Report to NCWG7
S-100WG1-10.2A Interoperability Specification*
 - 4.3. Report from S-100WG: **Presentation (Chairman)**
 - 4.4. Report from ENCWG: **Presentation (Chairman)**
 - 4.5. Report from HDWG **(Chairman)**
 - 4.6. Report from DQWG **(IHB)**
- 5. Terms of Reference**
 - 5.1. Changes consequent to HSSC7 **(Chairman)**
Docs: NCWG2-05A NCWG Terms of Reference
- 6. NCWG procedures**
 - 6.1. Changes consequent to HSSC7 **(Chairman)**
Docs: NCWG2-06A rev1 WG Procedures
- 7. NCWG work plan**
 - 7.1. Summary of progress **(Sec)**
Docs: NCWG2-07.1A NCWG Summary of Progress
- 8. Chart content:**
 - 8.1. Radio-activated Aids to Navigation **(US, CA)**
Docs: NCWG2-08.1A Radio Activated Aids to Navigation (+ 3 Annexes)
 - 8.2. Lite pipes **(UK)**
Docs: NCWG2-08.2A High intensity LED lights in linear array
 - 8.3. Abbreviation or full word for conspicuous features **(AU)**

- Docs: NCWG2-08.3A *Abbreviations Used for Conspicuous Features*
- 8.4. Suspended submarine pipelines: *Presentation* **(TR/Chairman)**
 Docs: NCWG2-08.4A *Suspended Submarine Pipeline*
- 8.5. Intermittent lakes **(Chairman, for Saudi Arabia)**
 Docs: NCWG2-08.5A *Intermittent Lakes*
- 8.6. Portrayal of data quality indicators **(Chairman, for NIPWG)**
 Docs: NCWG2-08.6A *Data Quality Indicators for Bathymetry*
- 8.7. Under Keel Clearance **(AU)**
 Docs: NCWG2-08.7A *Under Keel Clearance*
- 8.8. E-Navigation: Update on development of S-412, 'Weather Overlay' **(US)**
 Docs: NCWG2-08.8A *E-Navigation: Update on Development of S-412, "Weather Overlay"*
- 8.9. Seaweed and Seagrass **(ES)**
 Docs: NCWG2-08.9A *Seagrass/Seaweed (Macro-Algae) (+ 2 Annexes)*
- 8.10. Larger scale chart limits in yellow **(SE, NL)**
 Docs: NCWG2-08.10A *Presentation of chart boundaries*
 NCWG2-08.10B *References to other charts*
- 8.11. Restrictions in Marine Reserves **(NL, AU)**
 Docs: NCWG2-08.11A *Restrictions in ESSA-areas*
 NCWG2-08.11B *(S-101PT1-03.3A)DCEG Restricted Area Proposal*
- 8.12. Use of symbol K24 'Stranded wreck' in tidal waters **(DE)**
 Docs: NCWG2-08.12A *Wrecks almost not visible at level of Chart Datum*
- 8.13. Limitations in P/T presentations in ENC **(SE)**
 Docs: NCWG2-08.13A *Limitations in P/T presentations in ENC*
- 8.14. Portrayal of newly Modelled Features in S-101 **(Chairman, for S-100WG)**
 Docs: NCWG2-08.14A *Portrayal of new Features*
 NCWG2-08.14B *Items That Require Symbolology (Spreadsheet)*
 NCWG2-08.14C *Extract of new Features*
- 8.15. Depicting Virtual AIS AtoNs Out of Position **(AU)**
 Docs: NCWG2-08.15A *V-AIS Out of Position*
- 9. S-4**
- 9.1. Use of English for NMs *Presentation* **(IHB)**
- 9.2. 'Hanging' light sectors **(UK)**
 Docs: NCWG2-09.2A *Hanging light sectors*
 NCWG2-09.2B *U.S. Response to UK Hanging Light Sectors Proposal*
- 9.3. Polar code HSSC7/40: *Presentation* **(IHB)**
 Docs: MSC 94/21/Add.1 *International Code for Ships Operating in Polar Waters*
- 9.4. Possibility of excessive use of non-IHO seals on charts **(UK)**
 Docs: NCWG2-09.4A *Potential for non-IHO organizations seals being included on charts*
- 10. S-11 Part A**
- 10.1. New edition S-11 Part A (Task B3) **(Chairman)**
 Docs: NCWG2-10.1A *New Edition of S-11 part A*
 NCWG2-10.1B *(HSSC7-05.6E) S-11 Part A*
 NCWG2-10.1C *Suggestions from IHB*
 NCWG2-10.1D *Consultation for INT chart production* **(IN)**
- 10.2. Basic quality assurance check list for review of INT charts (Task B4) **(IHB)**
 Docs: NCWG2-10.2A *Review of New INT Charts by INT Charts Coordinators*
- 10.3. Report from WENDWG6 on ENC overlaps **(IHB)**
 Docs: WENDWG6 draft list of actions: note action WENDWG6/03

WENDWG6-04.1A2 *Overlapping data: Report on scenarios and test cases on ECDIS (IC-ENC)*

11. INT 1 / 2 / 3

11.1. Report of INT1 subWG **(Sec)**

Docs: NCWG2-11.1A Report of NCWG INT1subWG

11.2. Vacant entries in INT1 (Task E4) **(Sec)**

Docs: NCWG2-11.2A Vacant entries in INT1

NCWG2-11.2B US response re Fathoms and Compass Terms

NCWG2-11.2C US response re Floating Barriers and Oil Retention Barriers

11.3. INT1 New section V **(Chair)**

11.4. INT1 Symbol Repository **(US)**

Docs: NCWG2-11.4A Proposal for a Shared INT1 Symbol Repository

NCWG2-11.4B Excerpts from CSPCWG meetings on shared INT1 symbol repository

11.5. Future of INT3 **(UK)**

Docs: NCWG2-11.5A The future of INT3

11.6. Improving the INT1 Routing Measures Graphic **(US)**

Docs: NCWG2-11.6A Improving the INT1 Routing Measures Graphic

12. Lessons learned from Marine Incidents

13. Strategic direction

13.1. Future of Paper Charts (Task A16) **(Chairman)**

Docs: NCWG2-13.1A Future of paper Charts

NCWG2-13.1B Future of the Paper Chart CG Reference Docs (zip file)

13.2. Future of S-4 **(Chairman)**

Docs: NCWG2-13.2A Report – Discussions on the Future of S-4

14. Review of Actions and Work Plan

14.1. Actions

14.2. New items for Work Plan

14.3. Priorities

14.4. Timescales for tasks

15. INF papers, reports and Any Other Business,

15.1. Update on DRTC **(KR)**

15.2. Information papers

INF1: Wave Glider (UK)

INF2: Paper Chart Generalization Policy (UK)

INF3: Deletion of unwanted symbols (IN)

INF4: Depiction of an artificial structure for water flow control (MOSE)

15.3. Election of Vice Chair **(IHB)**

16. Date, duration and venue of next meeting

17. Future of the Paper Chart Correspondence Group meeting (if time allows)