**NCWG2-02A rev5**

**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*

1. **Approval of Agenda**

*Docs: NCWG2-02A rev5 Agenda*

1. **Status of Actions from NCWG1**

*Docs: NCWG2-03A Status of Actions*

 *NCWG2-03B NCWG1 Action 8*

1. **Relationship with HSSC**
	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*

* 1. Report from NIPWG *Presentation* **(Chairman)**

*Docs: NCWG2-04.2A Output from NIPWG Report to NCWG7*

 *S-100WG1-10.2A Interoperability Specification*

* 1. Report from S-100WG: *Presentation* **(Chairman)**
	2. Report from ENCWG: *Presentation* **(Chairman)**
	3. Report from HDWG **(Chairman)**
	4. Report from DQWG **(IHB)**
1. **Terms of Reference**
	1. Changes consequent to HSSC7 **(Chairman)**

*Docs: NCWG2-05A NCWG Terms of Reference*

1. **NCWG procedures**
	1. Changes consequent to HSSC7 **(Chairman)**

*Docs: NCWG2-06A rev1 WG Procedures*

1. **NCWG work plan**
	1. Summary of progress **(Sec)**

*Docs: NCWG2-07.1A NCWG Summary of Progress*

1. **Chart content**:
	1. Radio-activated Aids to Navigation **(US, CA)**

*Docs: NCWG2-08.1A Radio Activated Aids to Navigation (+ 3 Annexes)*

* 1. Lite pipes **(UK)**

*Docs: NCWG2-08.2A High intensity LED lights in linear array*

* 1. Abbreviation or full word for conspicuous features **(AU)**

*Docs: NCWG2-08.3A Abbreviations Used for Conspicuous Features*

* 1. Suspended submarine pipelines: *Presentation* **(TR/Chairman)**

*Docs: NCWG2-08.4A Suspended Submarine Pipeline*

* 1. Intermittent lakes **(Chairman, for Saudi Arabia)**

*Docs: NCWG2-08.5A Intermittent Lakes*

* 1. Portrayal of data quality indicators **(Chairman, for NIPWG)**

*Docs: NCWG2-08.6A Data Quality Indicators for Bathymetry*

* 1. Under Keel Clearance**(AU)**

*Docs: NCWG2-08.7A Under Keel Clearance*

* 1. 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"*

* 1. Seaweed and Seagrass **(ES)**

*Docs: NCWG2-08.9A Seagrass/Seaweed (Macro-Algae) (+ 2 Annexes)*

* 1. Larger scale chart limits in yellow **(SE, NL)**

*Docs: NCWG2-08.10A Presentation of chart boundaries*

 *NCWG2-08.10B References to other charts*

* 1. 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*

* 1. Use of symbol K24 ‘Stranded wreck’ in tidal waters **(DE)**

*Docs: NCWG2-08.12A Wrecks almost not visible at level of Chart Datum*

* 1. Limitations in P/T presentations in ENC **(SE)**

*Docs: NCWG2-08.13A Limitations in P/T presentations in ENC*

* 1. 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 Symbology (Spreadsheet)*

 *NCWG2-08.14C Extract of new Features*

* 1. Depicting Virtual AIS AtoNs Out of Position **(AU)**

*Docs: NCWG2-08.15A V-AIS Out of Position*

1. **S-4**
	1. Use of English for NMs *Presentation* **(IHB)**
	2. ‘Hanging’ light sectors **(UK)**

*Docs: NCWG2-09.2A Hanging light sectors*

 *NCWG2-09.2B U.S. Response to UK Hanging Light Sectors Proposal*

* 1. Polar code HSSC7/40: *Presentation* **(IHB)**

*Docs: MSC 94/21/Add.1 International Code for Ships Operating in Polar Waters*

* 1. Possibility of excessive use of non-IHO seals on charts **(UK)**

*Docs: NCWG2-09.4A Potential for non-HO organizations seals being included on charts*

1. **S-11 Part A**
	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)**

* 1. 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*

* 1. 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)*

1. **INT 1 / 2 / 3**
	1. Report of INT1 subWG **(Sec)**

*Docs: NCWG2-11.1A Report of NCWG INT1subWG*

* 1. 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*

* 1. INT1 New section V **(Chair)**
	2. 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*

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

*Docs: NCWG2-11.5A The future of INT3*

* 1. 11.6. Improving the INT1 Routing Measures Graphic (US)

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

1. **Lessons learned from Marine Incidents**
2. **Strategic direction**
	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)*

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

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

1. **Review of Actions and Work Plan**
	1. Actions
	2. New items for Work Plan
	3. Priorities
	4. Timescales for tasks
2. **INF papers, reports and Any Other Business,**
	1. Update on DRTC **(KR)**
	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)*

* 1. Election of Vice Chair **(IHB)**
1. **Date, duration and venue of next meeting**
2. **Future of the Paper Chart Correspondence Group meeting (if time allows)**