**NCWG2-07.1A**

**2nd NCWG MEETING**

**IHB, Monaco 26-29 April 2016**

**Paper for Consideration by NCWG**

**NCWG Summary of Progress**

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| ***Submitted by:*** | NCWG Secretary |
| ***Executive Summary:*** | NCWG2 Item 7 requires Secretary to update the meeting on progress against the NCWG Work Plan. This paper takes the Work Plan as submitted to HSSC7 and updates it following HSSC7 and the publication of S-4 v4.6.0 |
| ***Related Documents:*** | NCWG2 -04.1A Annex E; HSSC Work Plan dated 13 Nov 2015 (on HSSC webpage); S-4 v4.6.0 |
| ***Related Projects:*** | None |

NCWG Work Plan

As at April 2016 for information at NCWG2

(Updated following HSSC7 and publication S-4 v4.6.0)

* *Objectives, Tasks and Work Items are pursued in accordance with IHO Work Programme 2013-2017, Programme 2 (Services and Standards):*
	+ *Element 2.3. Nautical Cartography:*
		- *Task 2.3.1 Conduct annual meetings of relevant HSSC WGs dealing with nautical cartography.*
		- *Task 2.3.2 Maintain and extend the relevant IHO standards, specifications and publications.*
* *The focus is on maintaining and enhancing cartographic standards and specifications for nautical charts to suit the needs of the modern mariner in support of safe navigation and protection of the marine environment.*
* *As a Plan it will and should evolve; accordingly, contributions from WG members and others are welcomed at any time.*

*NCWG Tasks*

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| --- | --- |
| A | Maintain and extend Publication S-4 'Chart Specifications of the IHO & Regulations of the IHO for INT Charts' (IHO Task 2.3.2) |
| B | Maintain and extend Publication S-11 Part A ‘Guidance for the Preparation and Maintenance of INT Chart schemes’ (IHO Task 2.3.2) |
| D | Development of new (and revised) symbology (IHO Task 2.3.2) |
| E | Maintenance of S-4 supplementary publications INT 1, 2 & 3 (IHO Task 2.3.2) |
| G | Conduct meetings of NCWG (IHO Task 2.3.1) |

Tasks and numbers from IHC XVIII Conf.18/Rep/01 and updated in accordance with EIHC-5 document CONF.EX5/REP.04 - Annex B - Appendix 1.

| **No** | **Work item** | **Priority**H-highM-mediumL-low | **Next Milestone** | **Start****Date** | **End****Date** | **Status**P-PlannedO-OngoingC-Completed | **Contact Person(s)** | **Affected Pubs/Standard** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ~~A.6~~ | ~~Revise S-4 Part B Section 500~~ | ~~M~~ | ~~Publish S-4 Ed 4.5.0~~ | ~~2012~~ | ~~2014~~ | ~~C~~ | ~~Sec CSPCWG~~ | ~~S-4 / B-500~~ | ~~CL38/2014~~ Reported to HSSC7. Remove now |
| A.11 | Clarify guidance on dredged/maintained areas | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2011 | 2016 | C | Sec NCWG | S-4, INT1 | CSPCWG9 Action 43CSPCWG10 Action 10WG Ltrs 09 & 13/14Report to HSSC8 |
| A13 | Provide guidance on charting maximum authorized draught | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2012 | 2016 | C | Sec NCWG | S-4, INT1 | Draft guidance approved by WG.CSPCWG10 Action 12. WG Ltrs 09 & 13/14 – see 09/14 for changes to specs; NCWG1 Agenda 08.3; NCWG1Action 17; WG Ltrs 02 & 08/2015. Report to HSSC8 |
| ~~A14~~ | ~~Provide guidance on updating large scale charts first~~ | ~~M~~ | ~~Publish S-4 Ed 4.5.0~~ | ~~2012~~ | ~~2014~~ | ~~C~~ | ~~Sec CSPCWG~~ | ~~S-4 / B-100.5~~ | ~~CL32/2014~~ Reported to HSSC7. Remove now |
| A16 | Consideration of the ‘future of the paper chart’ | M | Set up Correspondence GroupWG2 Agenda 13.1 | 2014 | 2017 | O | Chair NCWG | tbd | CSPCWG10 Action 36NCWG1 Action 54 |
| A17 | Provide guidance on charting wind farms under construction at sea | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S-4 B-445 | CSPCWG10 Action 20WG Ltrs 10 & 14/2014Report to HSSC8 |
| A18 | Provide guidance on charting covered berths | M | WG letter for revised S-4 draftIncluded in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S-4 B-300 | CSPCWG10 Action 21WG Ltrs 10 & 14/2014NCWG1 Action 15; WG Ltr 04/2015Report to HSSC8 |
| A19 | Provide additional guidance on charting AIS where on most AtoN in region | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S-4 B-489 | CSPCWG10 Action 28WG Ltrs 10 & 14/2014Report to HSSC8 |
| A20 | Provide guidance on use of QR codes | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S-4 B-243 | CSPCWG10 Action 38WG Ltrs 11/2014 & 01/2015Report to HSSC8 |
| A21 | Provide guidance on adding reminder about T & P NMs on charts | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S-4 B-252 | CSPCWG10 Action 41WG Ltrs 11/2014 & 01/2015Report to HSSC8 |
| ~~A22~~ | ~~Consider standardization issues related with additional information overlay services and provide recommendations as appropriate~~  | ~~H~~  | ~~Report on NCWG1 discussions to HSSC7~~ | ~~2014~~  | ~~2015~~ | ~~C~~ | ~~Chair NCWG/UK~~ |  | ~~HSSC6-05.5D rev1 refers~~~~NCWG1 Action 42~~Reported to HSSC7. Remove now |
| A23 | Specify “consistency” of charted information between paper charts and corresponding ENCs | M | WG letter for S-4 draftIncluded in S-4 4.6.0 | 2015 | 2016 | C | Sec NCWG | S-4 Part B Sections 100 and 600 | NCWG1 Action 43WG Ltrs 03 and 10/2015Report to HSSC8 |
| A24 | Provide guidance on the use of seals of non- IHO members on INT charts | M | WG letter for S-4draftIncluded in S-4 4.6.0, but may need further consideration – agenda 9.4 | 2014 | 20162017? | O | Sec NCWG | S-4 | HSSC6-05.5C & F referNCWG1 Action 46WG Ltrs 02 & 08/2015 |
| A25 | Buildings above the water | M | WG letter for S-4draftIncluded in S-4 4.6.0 | 2015 | 2016 | C | Sec NCWG | S-4 | NCWG1 Action 29WG Ltr 04/2015Report to HSSC8 |
| B3 | Develop guidelines for preparation & maintenance of small / medium scale ENC schemes. | H | Review NSEHWG draftWG2 Agenda 10.1 | 2009 | 2017 | O | Sec/Chair NCWGIHB | S-11A  | Draft by NSEHWG; keep WENDWG engaged NCWG1 Agenda 10.1 and Action 47-49IHO CL 51/2015 and email to ICCWG coordinatorsWG Ltr 06/2015 |
| B4 | Prepare a “basic quality assurance check-list template” for use by INT Chart Coordinators/ICCWG in support of the review of new INT charts. | M | WG2 Agenda 10.2 | 2016 | 2016 | P | IHB Chair/Sec NCWG |  | IHO CL 64/2015 |
| ~~D32.1~~ | ~~Lights issues:~~~~Major lights, Direction lights, Highlighting~~ | ~~M~~ | ~~Publish S-4 Ed 4.5.0~~ | ~~2012~~ | ~~2014~~ | ~~C~~  | ~~Sec CSPCWG~~ | ~~S-4 / B-470~~ | ~~CL32/2014~~ Reported to HSSC7. Remove now |
| ~~D32.2~~ | ~~Interrupted lights~~ | ~~M~~ | ~~Publish S-4 Ed 4.5.0~~ | ~~2012~~ | ~~2015~~ | ~~C~~ | ~~Sec NCWG~~ | ~~S-4 / B-470~~ | ~~CSPCWG9 Action 13~~~~CSPCWG10 Action 22,23~~Reported to HSSC7. Remove now |
| D32.4 | Reinstate (simplified) symbol for light vessels | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2012 | 2016 | C | Sec NCWG | S-4 / B-474, INT1 | CSPCWG9 Action 18; CSPCWG10 Action 16NCWG1 Action 34Report to HSSC8 |
| ~~D34~~ | ~~Devise new symbol for ‘Maximum authorized draught’~~ | ~~M~~ | ~~Inform HSSC~~ | ~~2014~~ | ~~2015~~ | ~~Cancelled~~ | ~~Chair NCWG~~ | ~~S-4 / B-400~~ | ~~CSPCWG10 Action 12; see also A13.~~~~WG Ltrs 09 & 13/14, Action deleted~~Reported to HSSC7. Remove now |
| D35 | Dangerous cargo berth | M | HSSC/MS approval & include in next revision S-4Included in S-4 4.6.0 | 2014 | 2016 | C | Sec NCWG | S4 / B-300 | CSPCWG10 Action 18WG Ltrs 10 & 14/2014Report to HSSC8 |
| E.1 | Maintain official INT 1s |  | Planning for next editions by INT1 sub-WG (following Cadiz meeting July 2013) Retain as permanent work item. | 2016 | 2019? | O | DE: S Spohn FR: S GuillouES: F. Yanguas | INT 1 | English version 2015 (Ed 8) French version 2016 (Ed 6)Spanish version 2015(Ed 5) |
| E.4 | Symbols for vacant entries in INT 1 | L | INT1subWG to supply list to ChairWG2 Agenda 11.2 |  | 2016 | O | INT1subWG, Chair | INT 1, S-4 part B | NCWG1 Action 14 |
| E8 | Reorganize INT1 to exclude composite symbols | L |  |  |  | P | INT1 sub-WG | INT1 | Not to be progressed at present; use CSPCWG10-11.2A when progressed. |
| E9 | Develop new section V for INT1 for ‘data quality’ | M | Draft to WGWG2 Agenda 11.3 | 2014 | 2016?? | O | Chair NCWG | INT1 | CSPCWG10 Action 35 |

\* Allowing for approval via HSSC (in accordance with Resolution 2/2007) before MS and publication.

**G. CSPCWG Meetings** (IHO T2.3.1 refers)

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| **Date** | **Location** | **Meeting** | **Date** | **Location** | **Meeting** |
| 03-05 Nov 04 | IHB, Monaco | CSPCWG 1  | 29 Nov–02 Dec 11 | Turku, Finland | CSPCWG 8 |
| 19-21 Oct 05 | IHB, Monaco | CSPCWG 2 | 13-16 Nov 12 | Seoul, Rep of Korea | CSPGWG 9 |
| 22-24 Nov 06 | IHB, Monaco | CSPCWG 3 | 21-24 Jan 2014 | Wellington, New Zealand | CSPCWG 10 |
| 13-15 Nov 07 | IHB, Monaco | CSPCWG 4 | 28-30 April 2015 | Rostock, Germany | CSPCWG 11/NCWG1 |
| 18-21 Nov 08 | Sydney, Australia | CSPCWG 5 | 26-29 April 2016 | IHB, Monaco | NCWG2 |
| 01-03 Dec 09 | IHB, Monaco | CSPCWG 6 | ? | ? | NCWG3 |
| 23-26 Nov 10 | Simon’s Town, S Africa | CSPCWG 7 |

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Vice Chair: ~~Nick Webb (UK)~~ vacant Email:

Secretary: Andrew Heath-Coleman (UK) Email: andrew.coleman@ukho.gov.uk