**NCWG5-03A**

**5th NCWG MEETING**

**Stockholm, Sweden 5-8th November 2019**

**Status of NCWG4 Actions at 24 October 2019 v0.1**

**RETAINED NCWG2 ACTIONS**

| **No** | **NCWG2**  **Agenda item** | **NCWG2 Action** | **Delegate** | **Status at NCWG4** |
| --- | --- | --- | --- | --- |
| 2\20 | 8.6 | Chair to discuss DQ options with Ron Furness (ICA) | Chair | ongoing |
| 2\24 | 8.9 | Chair to propose changes to definitions for seagrass and seaweed in S-32 to HDWG (and consider whether any related definitions, such as kelp, need adjusting).  Note from NCWG3: Additionally, to monitor HDWG’s processing of NCWG2/4 on the agreed revised definitions of height, elevation and altitude. | Chair | ongoing |

**RETAINED NCWG3 ACTIONS**

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| **No** | **NCWG3**  **Agenda item** | **NCWG3 Action** | **Delegate** | **Status at NCWG 4** |
| 3\3 | 3 | Chair to share list of possibly required symbols for S-101 among volunteers (IT, TR, DE, FI, US-NOAA, US-NGA) and to check latest S101 data quality model is included in the list. | Chair | Ongoing |
| 3\5 | 3 | UK to define the freedom for using UKHO symbol sets. | UK | Ongoing- UK check permissions details |
| 3\6 | 4.4 | Secretary, Chair and IHO (Sec) to review all IHO Resolutions associated with NCWG activities with a view to cancelling them, or absorbing them into the appropriate standard. | Secretary, Chair, IHO(Sec) | In progress |
| 3\15 | 7.3 | NCWG reps to ‘Vizualization’ workshop to report back to NCWG on agreed protocol for seeking advice from NCWG. This action will be completed at NCWG4 | Chair, Colby Harmon, | ongoing |
| 3\16 | 7.7 | Chair to augment draft ENCWG T&PNM document and circulate to WG members for review | Chair | Ongoing |
| 3\21 | 8.5 | IHO(Sec) to check the UOC concerning contour lines and advise ENCWG if there is a need for some revision. | IHO(Sec) | In progress |

**Actions from NCWG4**

| **No** | **NCWG 4**  **Agenda item** | **NCWG4 Action** | **Delegate** | **Status** |
| --- | --- | --- | --- | --- |
| 4\1 | 4.6 | Discuss and agree a new S-101 symbol for QOBD (Quality of Bathymetric Data) as part of missing symbols work. Inform S-101 project team when considering alarms and indications. | Chair | ongoing |
| 4\2 | 6.1B | Delegates who volunteered to write new sections for future of paper chart document to submit content to Colby Harmon by 31st December 2018 | UK, TR, ES, SE, ESRI, CO,NGA, DE, NOAA, IHO Sec | completed |
| 4\3 | 6.6 | Nations using Satellite Derived Bathymetry (SDB) should share their practices with the UK. The UK will then prepare a consolidated report to identify any common SDB practices and share their findings back to the nations using SDB. If further wording in S-4 required then submit a new paper. | UK and all members who use satellite derived bathymetry | Ongoing - New Zealand have shared practices |
| 4\4 | 6.7 | Considering discussions had UK to send paper NCWG4-06.7A to NIPWG | UK | completed |
| 4\5 | 6.8 | Considering discussions had NL to send paper NCWG4-06.8A to S100WG | NL | completed |
| 4\6 | 6.8 | Formulate S-4 wording regarding solar farms and circulate to NCWG members. | Secretary | Completed – email sent to members on 23/04/19 |
| 4\7 | 6.9 | Draft a plan regarding pilot boarding area (and other) boundary symbols and a centralised symbol alternative if boundary symbols not permitted. Submit plan to S-100WG and ENCWG. | UK and FI | ongoing |
| 4\8 | 6.10 | Review S-4 guidance at B400 so that it is more product neutral. Identify areas that effect ENCs then contact Aus and member states. | Secretary | ongoing |
| 4\9 | 6.12 | Contact IALA to discuss FFl and draft proposal for S4 depending upon their view. Also consider S-101. | Secretary and NGA | Ongoing – IALA to discuss with IHO at technical meeting in October. |
| 4\10 | 6.14 | NCWG to offer support to review or update S-49. | Chair | ongoing |
| 4\11 | 6.15 | Draft S-4 amendment regarding’ Existence Doubtful’ and circulate to members. | Secretary and Chair | Completed NCWG letter 3 of 2019 |
| 4\12 | 6.15 | Chair to notify other working groups regarding change of wording in S-4 regarding ‘Existence Doubtful’. | Chair | ongoing |
| 4\13 | 6.16 | Chair to check Hydrographic Dictionary WG and S-101WG regarding Seagrass. All nations should report any identified inconsistencies between s-4 and S101 to S-101WG. | Chair and all nations | ongoing |
| 4\14 | 12.1 INF1 | Netherlands to draft wording for S-4 regarding swept wrecks and also consider impact on S-57. | NL | Completed – NCWG letter 4 of 2019 |
| 4\15 | 12.2 INF2 | Draft wording for S-4 regarding recommendation to issue chart correcting notice to mariners when shoaler wreck depths from snagged fishing nets are discovered. Also include need for temporary notice until nets cleared. | UK | Completed – NCWG letter 3 of 2019 |
| 4\16 | 12.5 INF5 | Further consider issue of distinguishing between obstructions and foul ground, propose changes for S-4. | FR, AU | Discuss at NCWG5 agenda item 6.6 |
| 4\17 | 6.4 | Chair and Secretary to draft amendments to B443 and C408.1 Submarine cables, to include reference to IHO resolution 4/1967 as well as minor changes to wording. Circulate wording to members for review. | Chair and Secretary | Completed – NCWG letter 3 of 2019 |
| 4\18 | 7.2 | INT1 SubWG to continue work with section V and confirm if it will be included in INT1. | INT1 SubWG | ongoing |
| 4\19 | 7.2 | UK to share any user feedback received regarding new section V in NP5011 (UK INT 1 version) to INT1 SubWG and also NOAA. | UK | Ongoing – no feedback received as of 24/10/19 |
| 4\20 | 7.4 | DE to report back any developments regarding volunteers to take on responsibility for English INT1 version. | DE | ongoing |
| 4\21 | 12.3 | If needed Germany to resubmit paper regarding chart references. | DE | ongoing |
| 4\22 | 10.3 | Chair NCWG to report back findings to HSSC regarding vessel incidents and ‘alarm fatigue’ | Chair | ongoing |