**NCWG6-05.2**

**Work plan 2019-20 - Summary of progress**

(updated to 2 November 2020 following NCWG5, HSSC12 and subsequent activity)

**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 2.2.1) |
| B | Maintain and extend Publication S-11 Part A ‘Guidance for the Preparation and Maintenance of INT Chart schemes’ (IHO Task 2.2.2) |
| D | Development of new (and revised) symbology (IHO Task 2.2.1) |
| E | Maintenance of S-4 supplementary publications INT 1, 2 & 3 (IHO Task 2.2.1) |
| G | Conduct meetings of NCWG (IHO Task 2.1) |
| H | Provide technical assistance to other IHO working groups and support regarding the implementation of S-100 (IHO Task 2.3) |

**Work items**

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

| **No** | **Work item** | **Priority** H-high  M-medium  L-low | **Next Milestone** | **Start**  **Date** | **End**  **Date** | **Status** P-Planned  O-Ongoing  C-Completed | **Contact Person(s)** | **Affected Pubs/Standard** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ~~A16~~ | Consideration of the ‘future of the paper chart’ | ~~H~~ | Final report to HSSC12. | 2014 | 2020 | Completed | Colby Harmon |  | CSPCWG10 Action 36  NCWG1 Action 54  Meeting following NCWG2  NCWG3 Action 12  Report at HSSC9  Report at HSSC10  Report at HSSC11  NCWG4 Action 4/2 - completed  Discussed at NCWG5  Report submitted to HSSC12 |
| A26 | Portrayal subWG | H | Agree protocol for seeking advice from NCWG | 2016 |  | O | Chair NCWG |  | HSSC7 Action 18  NCWG2 Actions 5, 22, 30-32  Attendance at NIPWG Visualization workshop May 2017.  NCWG3 Action 15 |
| A28 | Future of S-4 | H | NCWG6 – discuss future of S-4 and agree work tasks | 2020 | 2022 | O | Chair NCWG | S-4 | NCWG3 Agenda 7.4: waiting on progress with A16 |
| A29 | Consider ICPC submission on charting submarine cables taking into account deep sea mining | L | Amend S-4 B-443 and C-408. (S-4 4.9.0) |  |  | Completed | Chair NCWG | S-4 | HSSC8/68 (pending submission from ICPC).  ICPC unavailable for discussion at NCWG3.  NCWG3 Action 19 completed: S-4 contains nothing contradictory to Res.4/1967 (as amended IHO-A1)  NCWG4 – Action 4/17 completed. S-4 clarifications to be published |
| E1 | Maintain official INT 1s |  | UK to take over English INT 1 from DE and publish new edition |  |  | O | UK: Sam Lerigo  DE: S Spohn  FR: S Guillou  ES: J. Bustamante | INT 1 | DE INT 1 edition 9 published August 2018  ES INT 1 edition 6 published April 2018  FR INT 1 edition 7 published in 2019  UKHO plan to publish new edition of English version before end of 2020. |
| E9 | Develop new section V for INT1 for ‘data quality’ | M | Draft under consideration by INT1 subWG | 2014 | 2021 | O | Chair NCWG  INT1 subWG | INT1 | CSPCWG10 Action 35  NCWG3 Agenda 11.2: Transferred to UK  NCWG4 – Action 4/18 ongoing |
| E10 | Symbol library | L | UK to confirm freedom to use UK's symbol set | 2016 |  | O | UK (N Rodwell)  US (C Harmon) | S-4, INT1 | NCWG Actions 45, 46  NCWG3 Agenda 3: Not required to progress at this time. |
| E11 | Develop baseline symbology to support automated chart production | H | NCWG6 – discus and agree work tasks | 2020 |  | P |  | INT1, S-4 | New proposal by NCWG at HSSC12 |
| H2 | Prepare a single educative IHO authoritative document addressing the issue of “equivalent” T&Ps for ENCs, in view of its distribution to HOs, Port State Control authorities and mariners after approval. | M | Chair to circulate revised draft to WG members for comment | 2016 |  | Completed | NCWG Chair and ENCWG Chair | S-66 Stage 2? | HSSC8/28  NCWG3 Action 15  Guidance published as part of existing IHO document “Information on IHO Standards Related to ENC and ECDIS” |

**Meetings** (Task G)

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| --- | --- | --- |
| **Date** | **Location** | **Activity** |
| 6-9 November 2018 | The Hague, Netherlands | NCWG4 |
| 5-8 November 2019 | Stockholm, Sweden | NCWG5 |
| 3-4 November 2020 | VTC - Cadiz Spain | NCWG6 |

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