15TH MEETING OF THE DATA QUALITY WORKING GROUP

4-7 February, IHO SECRETARIAT, MONACO

**DRAFT AGENDA & TIMETABLE (Rev5)**

(<https://iho.int/en/dqwg15-2020-0>)

Notes: a) Potential presenters of papers shown in brackets ()

b) HSSC requires DQWG to provide advice on data quality aspects to all Working Groups (WGs) and Project Teams (PTs) developing S-100 based product specification and also support IRCC all Working Groups (WGs) and Sub-Committees (MSDIWG, S-124PT, CSBWG for instance) on request. Previous papers of interest to/from the DQWG are considered under agenda items 02.3A to 2.9A.

c) the relevant documents for agenda items 04.5A to 04.12A can be found at <https://iho.int/en/standards-and-specifications>.

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| **Tuesday**  **4 February** | **DQWG-15**  **DAY 1** |
| 0900 | **1 Opening and administrative arrangements (Chair)**  *Docs: DQWG15-01.1A List of Documents (IHO Sec.)*  *DQWG15-01.2A List of Participants (IHO Sec)*  *DQWG15-01.3A Agenda and timetable (Chair)*  *DQWG15-01.4A DQWG Terms of Reference (Chair/IHO Sec.)*  *DQWG15-01.5A DQWG webpage (Chair/IHO Sec.)* |
| 0915 | **2 Matters arising and HSSC Working Group Reports**  *Docs: DQWG15-02.1A HSSC presentation at C-3 (Chair)*  *DQWG15-02.2A HSSC-11 Report and List of Decision and Actions (Chair)*  *DQWG15-02.3A Report from S-100WG*  *DQWG15-02.3.1A Quality of Bathymetric Data (QoBD) and ECDIS performance (AHO)*  *DQWG15-02.3.2A Quality of horizontal measurement (ref S-101PT4-05.04)*  *DQWG15-02.4A Report from Nautical Cartography WG*  *DQWG15-02.5A Report from Nautical Information Provision WG*  *DQWG15-02.6A Report from Tides, Water Level and Current WG*  *DQWG15-02.7A Report from Hydrographic Surveys PT*  *DQWG15-02.8A Advice to S-100WG/S-101PT (Chair)*  *DQWG15-02.9A Advice to CSBWG (ref CSBWG8-Presentations)*  *DQWG15-02.9.1A IHO Guidance on Crowdsourced Bathymetry Ed.2.0.0 (ref CSBWG8-4.1.1)*  *DQWG15-02.10A Minutes of DQWG-14 (Chair)*  *DQWG15-02.11A Status of Action List from DQWG-14 (Chair)* |
| 1030 | **Group Photo and Coffee Break** |
| 1050 | **3 Provide Data Quality educational material for the use of Mariners**  *Docs: DQWG15-03.1A S-67 Mariner’s Guide to Accuracy of Depth Information in ENCs v0.9 (Chair)*  *DQWG15-03.2A Comment form – filled (Chair)*  *DQWG15-03.3A Comments by INTERTANKO (ref HSSC11-05.5C)* |
| 1230-1345 | **Lunch** |
| 1400 | **3 Provide Data Quality educational material for the use of Mariners (continued)** |
| 1530 | **Coffee break** |
| 1550 | **3 Provide Data Quality educational material for the use of Mariners (continued)** |
| 1730 | END OF DAY 1 |

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| **Wednesday**  **5 February** | **DQWG-15**  **DAY 2** |
| 0900 | **4 Review S-100 based Product Specifications**  *Docs: DQWG15-04.1A S-100 Technical Readiness Levels (ref HSSC11-05.1D)*  *DQWG15-04.1B S-1xx Feature Catalogue Dictionary*  *DQWG15-04.1C Explaining Feature Catalogues (informative)*  *DQWG15-04.2A S-97\_EN\_Guidance for PS Developers Part C – Data Quality Ed.1.0.0 (ref S-100WG/Miscellaneous)*  *DQWG15-04.3A Data Validation ISO principles (Chair)*  *DQWG15-04.4A How to Evaluate an S-1xx Exchange Set (Chair)*  *DQWG15-04.4B Reporting Data Quality for S-100 Datasets (Makanyar)*  *DQWG15-04.5A S-101 – ENC PS Ed.1.0.0 Dec2018*  *DQWG15-04.6A S-102 – Bathymetric Surface PS Ed.2.0.0 Oct 2019*  *DQWG15-04.7A S-111 – Surface Currents PS Ed.1.0.0 Dec 2018*  *DQWG15-04.8A S-121 – Maritime Limits and Boundaries PS Ed.1.0.0 Oct 2019*  *DQWG15-04.9A S-122 – Marine Protected Areas Ed.1.0.0 Jan 2019*  *DQWG15-04.10A S-123 – Marine Radio Services Ed.1.0.0 Jan 2019*  *DQWG15-04.11A S-127 – Marine Traffic Management Ed.1.0.0 Nov 2018*  *DQWG15-04.12A S-129 – Under Keel Clearance Management Ed.1.0.0 Jun 2019* |
| 1030 | **Coffee Break** |
| 1050 | **4 Review S-100 based Product Specifications (continued)** |
| 1230-1345 | **Lunch** |
| 1400 | **4 Review S-100 based Product Specifications (continued)** |
| 1530 | **Coffee break** |
| 1550 | **4 Review S-100 based Product Specifications (continued)**  *Docs: DQWG15-04.13A Paper for S-100WG consideration (All)*  *DQWG15-04.14A Paper for NIPWG consideration (All)*  *DQWG15-04.15A Paper for S-101PT consideration (All)*  *DQWG15-04.16A Paper for S-102PT consideration (All)*  *DQWG15-04.17A Paper for S-121PT consideration (All)*  *DQWG15-04.18A Paper for s-129PT consideration (All)* |
| 1730 | END OF DAY 2 |

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| **Thursday**  **6 February** | **DQWG-15**  **DAY 3** |
| 0900 | **5. Review appropriate methodology for the display of quality information**  *Docs: DQWG15-05.1A Development of the conditional visualization methodology of quality of bathymetric data (Chair)*  *DQWG15-05.1B Uncertainty of measurements and ECDIS performance (AHO)*  *DQWG15-05.1C CATZOC and UKC Compliance (Synergy Maritime Pvt Ltd)*  *DQWG15-05.2A Test results from DQWG members (All)*  *DQWG15-05.3A Validation of the system in a relevant environment (Vice Chair)*  *DQWG15-05.4A Alternative methodology (UNH - Kastrisios)*  *DQWG15-05.5A Feedback from NCWG5*  *DQWG15-05.6A Feedback from NIPWG7*  *DQWG15-05.7A Recommendations to HSSC-12 (All)*  *DQWG15-05.8A AHO input to DQWG15 papers* |
| 1030 | **Coffee Break** |
| 1050 | **5. Review appropriate methodology for the display of quality information (continued)** |
| 1230-1345 | **Lunch** |
| 1400 | **5. Review appropriate methodology for the display of quality information (continued)** |
| 1530 | **Coffee break** |
| 1550 | **6. New data quality topics for consideration by HSSC**  *Docs: DQWG15-06.1A Using data quality for safe navigation – facilitate maritime autonomous surface shipping (All)*  *DQWG15-06.2A Recommendations to HSSC-12 (All)* |
| 1730 | END OF DAY 3 |

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| **Friday**  **7 February** | **DQWG-15**  **DAY 4** |
| 0900 | **7. Provide guidance on data quality aspects to HOs, in particular to ensure harmonized implementation**  *Docs: DQWG15-07.1A Guidance for Encoding and Charting the Bathymetric Data Quality objects in S-101 ENCs v20190606 (Vice Chair)* |
| 1030 | **Coffee Break** |
| 1050 | **7. Provide guidance on data quality aspects to HOs, in particular to ensure harmonized implementation (continued)** |
| 1130 | **8. Review of DQWG Workplan and List of Decisions and Actions**  *Docs: DQWG15-08.1A Key priorities/risks/issues (All)*  *DQWG15-08.2A DQWG Work plan 2020-2021 (Chair)*  *DQWG15-08.3A DQWG Report to HSSC-12 (all)* |
| 1215 | **9. Date & Location of the next meeting** |
|  | **10. Closure of the Meeting** |
| 1230 | END OF THE MEETING |