



DATA QUALITY WORKING GROUP

[A working group of the Hydrographic Services and Standards Committee (HSSC)]

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DQWG Letter : 04/2018

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Subject: S-97 Guidance for Product Specification Developers – part C Data Quality

References:

- A: DQWG Terms of Reference
- B: DQWG Letter 01/2018
- C: List of Decisions and Actions arising from HSSC-10.
- D: List of Decisions and Actions DQWG-13 (DQWG12-04.7A)
- E: S-100 website (s100.iho.int/s100)

Dear Working Group Member,

- 1.** At HSSC-9 held in Ottawa, Canada 6 - 10 of November 2017, the HSSC approved the Terms of Reference of the Data Quality Working Group (DQWG). The DQWG should develop and maintain a data quality checklist for product specification developers.
- 2.** At DQWG meeting-13 held at the IHO Secretariat January 15-19, a draft Data Quality Checklist was developed based on ISO TC211 standard 19157.
- 3.** The draft Data Quality Checklist was accepted with the remarks that it should include a paragraph “general introduction to data quality” and further examples and recommendations. The group agreed to propose the refined Data Quality Checklist to present to HSSC for endorsement to all other WG’s/PT under the “comply or explain” principle, ref. action DQWG13/13.
- 4.** The draft Data Quality Checklist has been further developed according to action DQWG13/13. Its content is based on ISO TC211 Standard 19157, S-100 version 3.0.0 (2017) and INSPIRE D2.8.II.1 Data



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Specification on Elevation – Technical Guidelines. The result is Draft Data Quality Checklist – 20180603 version 0.2. This draft contains 10 recommendations to product specification developers.

5. The draft Data Quality Checklist was sent out to all DQWG members for review by correspondence, DQWG Letter 01/2018, dated 06 March 2018.

6. Comments have been received from Brazil, Canada, France, Norway, United States (NGA), PRIMAR. The results are listed in DQWG Comment form Letter 01_2018, dated 08 May 2018.

7. At its 10th meeting the HSSC decided (*HSSC-10/36*): HSSC agreed that the level of authority of Data Quality Checklist for Product Specifications is a recommendation, which can be adapted as necessary by WGs, under the condition that it will not create any potential interoperability issue. S-100 WG to include this guidance in S-97. This means that S-97 part C will replace the Data Quality Checklist in time. The maintenance however requires input from the DQWG.

Action requested

8. S-100WG drafted S-97 Guidance for Product Specification Developers – part C Data Quality (version 0.2 dated 30 August 2018) and requests the DQWG members to review this document by correspondence and return its results to the S-100WG via the DQWG Chair.

9. I would kindly ask you to read the comments from DQWG Letter 01/2018, review the S-97 part C as requested by S-100WG and provide feedback on the comments of the authors of this document. Please provide your feedback and suggestions no later than **15th October 2018**. Please use DQWG Comment form Letter 04_2018.

S-100 documents can be found under the S-100 website via the S-100WG at iho.int.

10. The results will be delivered to S-100WG to improve S-97. At DQWG meeting 14 (5-8 February 2019, Monaco) the S-97 (draft) document and the existing Data Quality Checklist will be discussed. Once S-97 is complete and published, the Data Quality Checklist may be removed from the IHO website.

Yours sincerely,

Rogier Broekman
Chair DQWG