

11th Meeting of the S-101 Project team

Report of the Validation Sub-group

Agenda Item 6.3



PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

International Hydrographic Organization 1. S-101 Annex C 1.1.1 was released May 2023.

The Annex consists of 4 parts:

Part 1: S-100 checks (#164)

Part 2: Agreed S-101 specific checks (#281)

Part 3: S-58 Cross Reference

Part 4: Proposals, not yet agreed, for new checks (#203) and amendments of checks in Part 2 (#20)

A review of the proposed checks in Part 4 was reviewed before the publication of 1.1.1. Review comments still needs to be resolved.



PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

- 2. A Github repository is created for the work with S-101 Validation Checks
- 3. A first working version of 1.2.0 Annex C is posted on Github. Changes from 1.1.1:
 - A development ID is added to each check to simplify the communication and discussion during the development phase.
 - The terminology in the checks in Part 4 have been updated by Bruno to reflect the new terminology used in S-58 ed.7 (empty value -> unknown etc.)



OUTSTANDING QUESTIONS

- 1. Structure for the annex needs to be decided. Should this be aligned with other product specifications?
- 2. Naming convention for checks (Pending decision from S-100WG)
- 3. Should S-100 checks be included in the each specification or should they only exists in S-100/S-158? (Pending decision from S-100WG)
- 4. Who will continue the development of current Part 1 (S-100 checks)? S-100WG or S-101PT? Check messages is missing for 54 of 164 checks.

FUTURE WORK

- 1. Check messages is missing for 236 of 281 checks in Part 2.
- 2. Decision is needed for the proposed amendments of the checks in part 2 (proposals are in part 4). Comments (agreement or disagreement) on the Github issues is requested.
- 3. Decision is needed for the proposed new checks in Part 4. Check message is missing for 56 of 203 checks.



ACTIONS REQUESTED FROM S-101PT

- 1. Discuss the report
- 2. Decide the way forward