

S-100 Working Group 4

Report of the  
S-101 Project Team



# Principal activities and achievements

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- Meeting
  - S-101PT Meeting, 19-21 June 2018, IHO Secretariat, Monaco



# Principal activities and achievements

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- Meeting
  - S-101PT Meeting, 19-21 June 2018, IHO Secretariat, Monaco
- Membership
  - 19 attendees from 11 Member States
  - 11 Expert Contributors (PRIMAR, ESRI, Teledyne, SevenCs, UST21, KRISO)
  - Chair/Vice Chairs (S-100WG, NCWG, ENCWG, DQWG, NIPWG)
- Proposal to align future ENCWG and S-101PT meetings
  - 17 out of 30 attendees also attend ENCWG
  - ENCWG holds 3 day meeting, S-101PT to follow at same location remaining 2 days
  - Maximize attendance to both venues
  - Gain efficiencies for travel costs for all participating Hydrographic Offices and industry



Components	Edition 1.0.0 (2018)	Edition 2.0.0 (2020)	Edition 3.0.0 (2022)
Main Documentation	✓	✓	✓
Feature Catalogue	✓	✓	✓
Portrayal Catalogue	Partial	✓	✓
Validation	Partial	✓	✓
Data Classification and Encoding Guide	✓	✓	✓
Encoding Format	✓	✓	✓
Encryption		✓	✓
Alerts and Indications		✓	✓
Full Test Data Sets for Type approval		Partial	✓
<b>Notes</b>	Portrayal will be limited to S-52 rules translated to LUA	Edition 2.0.0 refines all the additional rules	<b>Operational Edition</b>

# Future work programme

Comments & Editorial Observations

S-101 Main Document: 154

S0-101 DCEG: 103



# Future work programme (S-101 V1.1.0 December 2019)

## ❖ Plan for S-101 Edition 1.1.0

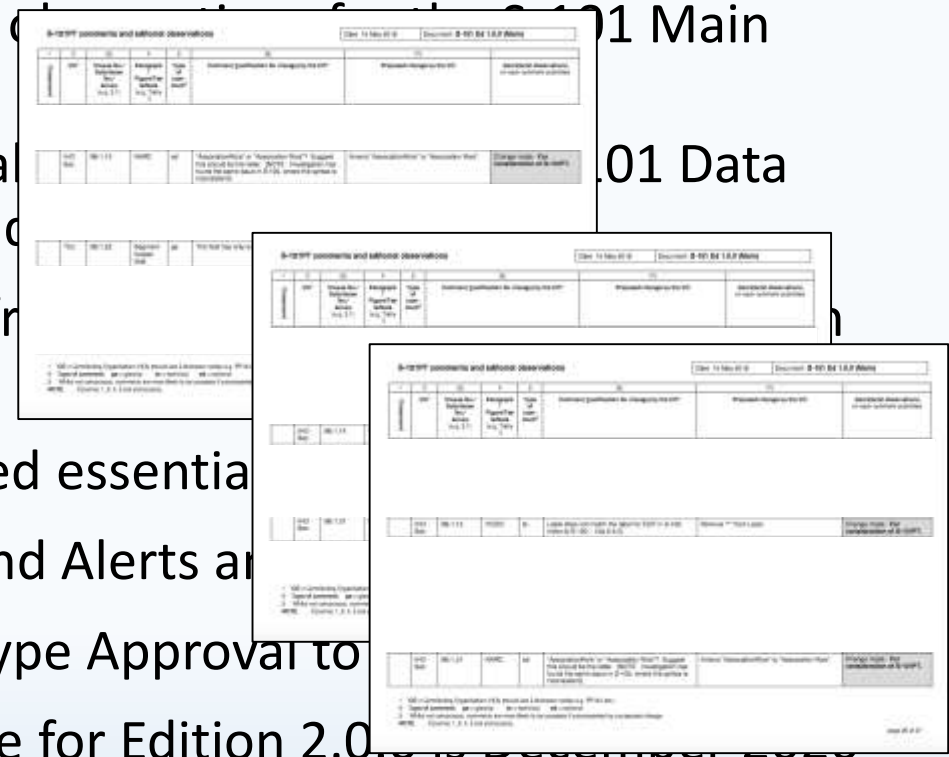
- Remaining action items deemed resolvable within the next calendar year
- 6 comments and editorial observations for the S-101 Main Document
- 14 comments and editorial observations for the S-101 Data Content and Encoding Guide
- Feedback from initial industry implementation efforts.
- S-101 Portrayal Catalogue (Spring 2019)
- Validation Checks (Spring 2019)
- ANY new proposals deemed resolvable within the calendar year
- Planned timeframe for Edition 1.1.0 is December 2019.



# Future work programme (S-101 V2.0.0 December 2020)

## ❖ Plan for S-101 Edition 2.0.0

- Remaining action items deemed more complex & require a longer timeframe for solution
  - 8 comments and editorial changes to S-101 Main Document
  - 12 comments and editorial changes to S-101 Data Content and Encoding Guide
- Unresolved or new feedback from IHO members and efforts
- Any new proposals not deemed essential
- Components for Encryption and Alerts are being developed
- S-101 Full Test Data Sets for Type Approval to be completed
- Planned publication timeframe for Edition 2.0.0 is December 2020



# Action requested of S-100WG

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- The S-100WG is invited to:
  - a. advise the S-101PT of S-100 proposals that may affect the S-101 Electronic Navigation Chart Specification development.
  - b. note the contents of this report.

