

Workshop Working Group Outcomes

Joint IHO/IALA Workshop S-100/S-200 Product Specification Development & Portrayal

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) and the International Hydrographic Organization (IHO) in association with the Norwegian Coastal Administration (NCA) are hosting a joint workshop on S-100/200 development and portrayal to be held in Ålesund, Norway, from 05 to 09 September 2022.

In order to achieve the workshop objectives the participants will divide into three Working Groups (WGs). The titles and chairs of these WGs are:

<ul style="list-style-type: none">- WG 1 Initializing and productizing of S-100 series data- WG 2 S-201,124 and 125 development- WG 3 S-98 interoperability and Marine AtoN portrayal	Eivind Mong Sewoong Oh Jorge Arroyo
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The outcomes that are expected from these WGs have been identified as:

WG1 - Initializing and productizing of S-100 series data:

- Training of WG members on S-100 series specifications
- Create an initial 'how to' document on initializing S-100 services to form the basis of an IALA model course
- Identify any needed updates to S-97
- Communicate IHO Prioritization of product specifications
- Contribute to the proposals for the workshop conclusions
- Submission of WG report to the Workshop Report

WG2 - S-201,124 and 125 development:

- Continue development of S-201,124 and 125 with the anticipation of delivering mature versions of the product specifications
- Draft an output paper describing the data flow between the S-201,124 and 125 product specifications for potential incorporation in IALA / IHO documentation
- Draft an output paper describing the interoperability of S-201, 124 and 125 with S-101
- Contribute to the proposals for the workshop conclusions
- Submission of WG report to the Workshop Report

WG 3 S-98 interoperability and Marine AtoN portrayal:

- Introduce Working Group members to the latest version of S-98
- Identify gaps in S-57 portrayal of existing AtoN taking into account developments at the IHO ENC WG / S-101 Project Team
- Consider and document Working Group conclusions on S-125 capabilities and interoperability in relation to portrayal and other aspects.
- Consider and document portrayal harmonization between S-101 and S-201
- Establish if there is a need for a shore based version of S-98
- Consider and document the AtoN Authorities role in relation to the portrayal of AtoN on an ENC
- Contribute to the proposals for the workshop conclusions
- Submission of WG report to the Workshop Report