



6th Meeting of the IHO Council

Establishment of a National S-100 Committee

Agenda Item C6-07.6A INF



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INTRODUCTION / BACKGROUND

International
Hydrographic
Organization

- We need an environment where many stakeholders can cooperate to facilitate wider implementation of S-100
- KHOA and CHS came up a way forward to bring together domestic organizations for S-100 implementation
- **HENCE** the establishment of a National S-100 Committee!



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COMPOSITION AND WORK OF THE NATIONAL S-100 COMMITTEE

International
Hydrographic
Organization

- Composition of national S-100 committee
 - Various national stakeholders
 - ✓ maritime administrations, research institutes and industry in the fields of nautical publications, aids to navigation, e-Navigation and marine weather
 - Regular meetings, ad hoc meetings and seminars
- Work
 - (Canada) The objective is to develop national S-128 catalogue of services, share knowledge and build momentum within the country to meet S-100 roadmap targets
 - (ROK) We share the status of the development of S-100 standards, actions nationally executed by domestic organizations, product distribution connections between organizations and other S-100 related topics from international meetings



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CONCLUSION

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- We understand the progress on the development of different standards and create an opportunity to encourage discussion and cooperation.
- A plan for cooperation among different fields in the development of standards was set up.
- If there are other IHO MSs who run similar committees, it would be useful to share such activities so that many MSs can make preparations for the implementation of S-100.



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ACTION REQUIRED OF COUNCIL

- a. The IHO Council is invited to note the activities of ROK (KHOA) and Canada (CHS).
- b. The Council is invited to encourage Member States to share the activities of similar national committees if such exists



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EXAMPLE AGENDA ITEMS OF NATIONAL S-100 COMMITTEE

International
Hydrographic
Organization

- ROK 2nd meeting of the National S-100 Committee (2021 Nov 11th)
 - Introduction and update to the IHO GI Registry, development tools and S-100 testbed
 - Updates and the standard development
 - ✓ S-10x standards
 - ✓ S-129, S-421
 - ✓ S-20x standards
 - ✓ ECS for e-Navigation





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EXAMPLE AGENDA ITEMS OF NATIONAL S-100 COMMITTEE

International
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- ROK 3rd meeting of the National S-100 Committee (2022 July 21st)
 - Release of S-100 5.0.0 (S-100 Implementation roadmap)
 - Response status in AtoN domain of IALA
 - Development of S-200 series development for VTS domain
 - Relationship between MASS and S-100 data model
 - Update to the development of S-421 Route PS
 - Exchange of Aton information by S-201 dataset





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EXAMPLE AGENDA ITEMS OF NATIONAL S-100 COMMITTEE

International
Hydrographic
Organization

- Canada monthly meeting held on: 2022-05-05
 - Updates to Canada S-100 Catalogue
 - Data Dissemination
 - Waterway Zone Concept
 - Authoritative Data
 - Maritime Connectivity Platform (MCP)
 - Visualization of AIS AtoN and ASM on shipborne navigation displays NCSR9
 - Upcoming Events