



C7-01.2C Rev1

7th MEETING OF THE IHO COUNCIL

Monaco, 17 – 19 October 2023

«*RED BOOK*»

**COMPENDIUM OF COMMENTS
SUBMITTED BY MEMBER STATES ON
PROPOSALS TO BE CONSIDERED BY
THE IHO COUNCIL**

Reference: IHO Resolution 8/1967 as amended – *Procedure for considering proposals submitted by Member States to the Assembly or to the Council.*

PROPOSALS

PROPOSALS SUBMITTED FOR CONSIDERATION BY THE 7th MEETING OF THE IHO COUNCIL

**The Red Book lists only those proposals
against which Member States comments were received**

Agenda Item	Object of the Proposal	Submitted by	References
3.1	Review of the Status of Decisions and Actions from C-6.	IHO Secretariat	C7-03.1A
4.4	Roadmap for the S-100 Implementation Decade – Proposed Annex 2 - S-100 Timelines (including synoptic diagram on options for HOs for parallel production of S-101 and S-57 ENC's).	HSSC	C7-04.4A - Proposed Annex 2 to the Roadmap
7.1	Inclusive participation in IHO meetings (Decision A3/21 refers) - Increased participation on IHO bodies activities - Proposal for discussion of the situation and follow up activities.	Secretary-General	C7-07.1A
7.2	Further digitalization of Secretariat's operation - Development and introduction of improved registration and information sharing	Secretary-General	C7-07.2A
7.3	Implementation of a new global MSDI layer dedicated to Marine Protected Areas (MPA) Proposal for discussion of the situation and follow up activities	IHO Secretariat	C7-07.3A

LIST OF MEMBER STATES' COMMENTS

General comments for all the proposals

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Specific comment

Agenda Item	Object of the Proposal	Submitted by	Reference
3.1	Review of the Status of Decisions and Actions from C-6	Council Chair	C7-03.1A

UNITED KINGDOM

Reference: Doc. [C7-03.1A](#)

Re action C6/67 - The UK is engaging with a range of interested organisations on the concept of a national committee on S-100 but this work remains in progress. There is also an existing national geospatial standards body that the UK is represented on and UK plans to update this group on S-100 developments.

Agenda Item	Object of the Proposal	Submitted by	Reference
4.4	Roadmap for the S-100 Implementation Decade – Proposed Annex 2 - S-100 Timelines (including Synoptic Diagram on Options for HOs for Parallel Production of S-101 and S-57 ENCs).	HSSC	C7-04.4A - Proposed Annex 2 to the Roadmap

FRANCE

Reference: Doc. [C7-04.4B Rev1](#)

Comments and suggestions on Annex 2 of the Roadmap.

This paper [in Reference] presents an updated proposal on the options available to HOs for the production of S-101 ENC and S-57 ENC during the dual fuel period, considering the recent developments in charting software capabilities and the implications for ER production. The paper seeks the Council’s feedback and guidance on the proposed options. The paper also informs the Council of the French HO’s strategy for the dual fuel period.

UNITED KINGDOM

Reference: Doc. [C7-04.4A](#)

Comments and suggestions on Annex 2 of the Roadmap.

The UK considers that the timeline should reflect S-100 5.1.0 and also the S-4xx specifications added to Phase 2 by HSSC15. The synoptic diagram needs review as at least one RENC has agreed that it will not provide conversion. We need to be clear on whether this is a viable option. Although we support the Roadmap the timeframes are compressed and allow limited scope for integrated testing. Through the ISO Cell clear plans to mitigate associated risks should be developed and monitored. The adoption of a Campaign Plan considering the various decisive conditions should be considered given the various interdependencies.

Agenda Item	Object of the Proposal	Submitted by	Reference
7.1	Inclusive participation in IHO meetings (Decision A3/21 refers) - Increased participation on IHO bodies activities - Proposal for discussion of the situation and follow up activities.	Secretary-General	C7-07.1A C7-07.1B

AUSTRALIA

Reference: Doc. [C7-07.1A](#)

Australia strongly supports the increased use of remote-active and remote-passive methods for member states and observers to engage with IHO meetings and forum, at all levels.

Australia requests that remote-active participation in Assembly continue as an aspirational goal for the IHO. The significant costs to travel from the southern hemisphere to Europe, in terms of financial cost, as well as the significant transit times, and large carbon footprint excludes many small island countries from participating in the IHO. This is particularly relevant for countries in the remote Pacific where flights may be infrequent (weekly) and involve transit through multiple hubs in order to attend a meeting in Monaco. The value of in person interaction at Assembly is well recognized, remote-active participation would provide an opportunity for representatives who would not normally attend at all to be present and have their voices heard.

UNITED KINGDOM, NEW ZEALAND, AUSTRALIA

Reference: Doc. [C7-07.1A](#)

Proposal and Analysis [in Reference] for Making IHO Events More Inclusive.

The UK supports the proposals made but at this stage considers there is scope to be more ambitious and that we should consider broader options. The UK has submitted paper [C7-07.1B](#) including some of its ideas to contribute to the discussion.

SECRETARY-GENERAL`S RESPONSE TO MEMBER STATES COMMENTS

The IHO Secretariat remains open to any cost-efficient proposal for improving inclusive participation in IHO activities, on case-by-case basis. It also draws the attention on the need to assess carefully the impact of some proposed measures on the existing Basic Documents of the IHO (Rules of Procedure in particular).

With Reference to Doc. C7-07.1B (para. 7) indicating that *42 IHO Member States were not represented at A-3*, it should be noted that out of 98 IHO Member States, two are suspended, and 74 were present or represented at the 3rd Session of the Assembly, only 8 less than those who participated remotely in 2020 at the 2nd Session of the IHO Assembly.

Agenda Item	Object of the Proposal	Submitted by	Reference
7.2	Further digitalization of Secretariat's operation Development and introduction of improved registration and information sharing	Secretary-General	C7-07.2A

UNITED KINGDOM

The UK supports improvements to the infrastructure but considers that any extension of this to documents such as C-55 and P-5 should consider the long-term format and structure of this content to avoid an interim solution or duplication or effort. The UK is willing to contribute to testing. Noting the S-100 Infrastructure Centre developments we consider that it may be an appropriate time to conduct a review of the IHO's IT Infrastructure more broadly so that we can build on a stable foundation.

Agenda Item	Object of the Proposal	Submitted by	Reference
7.3	Implementation of a new global MSDI layer dedicated to Marine Protected Areas (MPA) Proposal for discussion of the situation and follow up activities	IHO Secretariat	C7-07.3A

AUSTRALIA

Australia would prefer that authoritative MPA data for navigation purposes is coordinated through the member state hydrographic office. Whilst convenient to obtain MPA data from ENC, HO's may not be the authority for the publication of MPA data and accordingly ENC may not be a nationally complete and authoritative dataset. Australia has a jurisdictionally complex legislative environment, with many separate agencies responsible for MPA data, which may not always be depicted at the scale of ENC. As the national hydrographic authority, the Australian Hydrographic Office has established relationships with the various stakeholders and chairs a national working group which aims to approach S100 standards and implementation in a coordinated manner. We would expect a nationally coordinated approach to the questions in the paper to arise from this work.

UNITED KINGDOM

Although we recognize the importance of Marine Protected Areas in support of initiatives such as the Sustainable Development Goals given limited IHO resources and the priority focus on S-100 we do not feel this should be progressed at this stage. We also consider extraction of content from S-57 ENCs may provide a limited solution as the full richness that S-122 supports cannot be achieved. ENCs may not contain all MPAs. The UK could support the use of ENC data currently provided by RENCs to conduct limited analysis in order to provide statistics that could provide an interim baseline estimate.

SECRETARY-GENERAL`S RESPONSE TO MEMBER STATES COMMENTS

The IHO Secretariat is fully committed to maintain the focus on S-1xx products with relevance for navigation in accordance with Goal 1 of the Strategic Plan. In order to align with the aspirations expressed under Goal 3 a S-100 compatible global dataset to assist the monitoring of the progress of Marine Protected Areas towards the target of 30% of a protected ocean areas by 2030 would help to strengthen the authority and expose the capacity of the IHO as the competent organization in digital ocean data. This dataset may be composed in liaison with other international organizations active in ocean policies and should not be limited to MPA encoded in ENCs.