



REPORT FOR 10th SAIHC INT CHART COORDINATION WORKING GROUP MEETING

Maputo/Hybrid VTC Meeting

9th – 12th May 2022

1. Introduction

The 10th SAIHC ICCWG meeting was held as a Hybrid VTC meeting conducted via Microsoft Teams. At the opening of the ICCWG session, South Africa thanked INAHINA for hosting the hybrid meeting and expressed regret that South Africa was not able to attend in person. The ICCWG Chair welcomed the participants and highlighted the importance of continuing to provide a seamless and trouble-free experience in support of safe navigation to the end user and the important role ICCWG plays within the SAIHC community for regional members to communicate specific requirements and charting priorities.

This report summarises updates to action items arising from the 9th ICCWG meeting as well as agenda items discussed during the meeting.

2. Actions arising from the 9th ICCWG Meeting

Serial No	Subject	Action	Remarks
ICCWG-9 Action 1	ICC-WG Coordinator to contact Russia and Australia to resolve ENC overlap.	ICC-Coordinator	The producer nations fail to respond. The Coordinator will continue to pursue the matter. Ongoing
ICCWG-9 Action 2	To define ENC scheme for SAIHC Region H.	ICC-Coordinator	The UKHO is collaborating with the ICCWG Coordinator in progressing the ENC scheme for the SAIHC region. Ongoing.
ICCWG-9 Action 3	INT 7645 – the Scheme has been proposed and is in process. As soon as the limits have been established they are to be forwarded to the chairman for inclusion in S11.	Portugal Mozambique	MZ and PT have requested that this item be removed as an action item as there is no hydrographic data to progress with the chart. Item closed.



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<p>ICCWG-9 Action 4</p>	<p>Member States to feedback comments on how CATZOC is to be used to DQWG.</p>	<p>Member States</p>	<p>The DQWG Chair confirmed that the drafting of the Survey to CATZOC guidance document is still in process by the Sub WG. The first version of the document should be ready for HSSC14 in May. Ongoing.</p>
<p>ICCWG-9 Action 5</p>	<p>UK, Tanzania, Kenya, and India to coordinate ENC requirements to provide the latest data in a carriage compliant product for the Mariner and report back to ICCWG coordinator.</p>	<p>UK, Tanzania, Kenya, India</p>	<p>UK has resolved some of the overlaps. Ongoing.</p>
<p>ICCWG-9 Action 6</p>	<p>India and UK to confirm when overlaps with GB ENCs have been removed in Seychelles, Tanzania and Mozambique.</p>	<p>India and UK</p>	<p>UK have released some IN cells in Seychelles, Tanzania and Zanzibar and reduced overlaps. Ongoing.</p>
<p>ICCWG-9 Action 7</p>	<p>INT 7583 (Maputo) - survey in progress and chart production to start as soon as possible.</p>	<p>Portugal Mozambique</p>	<p>INT 7583 is currently under QC and will be forwarded to ICCWG during May. Target date for publication is scheduled for 2022. Ongoing.</p>
<p>ICCWG-9 Action 8</p>	<p>INT 7631 (Beira Harbour Approach) - chart production in progress.</p>	<p>Portugal Mozambique</p>	<p>Chart published latter part of 2020. Item closed.</p>
<p>ICCWG-9 Action 9</p>	<p>INT7641 (Quelimane Harbour Approach) – new survey planned during first quarter of 2021. New edition of chart in discussion.</p>	<p>Portugal Mozambique</p>	<p>Chart published in 2022. Item closed.</p>
<p>ICCWG-9 Action 10</p>	<p>South Africa and France to confirm when ENC overlap between ZA100030 and FR277980 has been resolved.</p>	<p>South Africa France</p>	<p>Overlap resolved with the publication of a new edition of FR277980. Item closed.</p>



3. Actions arising from the 10th ICCWG Meeting

There were no new action items arising from the meeting.

4. Region H Chart Scheme

The ICCWG Chair presented the Region H chart scheme and reported a total of 127 INT charts covering Region H of which 115 are produced and 12 are schemed. The Chair stated that the region currently has comprehensive paper chart coverage but there are some INT chart gaps that are still awaiting some national charts to be converted to INT charts.

Various amendments to S-11 were reported since the last ICCWG meeting in 2020 regarding changes to first and new edition dates, chart limits and chart production status. The Chair encouraged members to continue updating the S-11 catalogue or to provide details to the coordinator to ensure that the catalogue always reflects the most up to date information.

ENC coverage in the region was presented by the ICCWG Chair showing a breakdown of the number of ENCs per usage band and currently a total of 264 ENCs covering Region H.

5. ENC Overlaps within the Region

The Chair reported on the current status of overlapping ENCs in the region and the overall severity of risk to navigation based on IC-ENC and PRIMAR reports. The Chair thanked the UK for their work in resolving 4 overlaps which included the withdrawal of three GB ENCs to achieve this.

The agenda item was concluded by highlighting the potential implications overlapping ENCs may have on the safety of navigation with reference to IHO Resolution 1 of 2018 (IHO CL 19/2018). The Chair reminded MS of the importance of this resolution and to take note and apply accordingly in the planning of ENCs to avoid such overlaps.

6. SAIHC ENC Scheme – Gridded ENC Option

ENC Gridding and ENC Improvement Themes were presented by Nick Swadling, UK.

During the discussions that followed, Mauritius questioned if a gridded scheme would create new gaps and overlaps. Tim Lewis (UKHO) stated that the scheme would not exacerbate any ENC gaps/overlaps and hopefully will reduce them.

Norway commented that they adopted a gridded scheme early on and have benefitted from it.

France congratulated UK on the presentation and mentioned the importance for consistency between ENCs, scales and content and that national schemes have differences. France stated that they do not see the benefits of the gridded scheme and will not be following this course of action and feel that grids are of less importance to mariners who care more about the content than the limits of cells.



Portugal commented that they are not looking to apply a gridded scheme now but a possibility in the future.

Mauritius questioned if we should think about making square charts to fit the grid. Peter Sparkes, the SAIHC Chair commented on reduction in paper chart sales and that triple fuel was not an option.

7. S-100 Implementation Roadmap

The WENDWG-12 meeting held in February 2022 raised the issue concerning RHCs' best practice in the preparation of the future and how the Roadmap on the S-100 Implementation Decade is to be considered by RHCs. The intention is to have a global understanding on the plans in the RHC for the implementation of the S-100 Roadmap.

The ICCWG Chair mentioned some of the high level considerations which may impact the implementation of S-100 by Hydrographic Offices and recommended that a survey may be required to evaluate the intentions of HOs.

The Chair reported that South Africa is currently in the process of developing an S-100 strategy based on a comprehensive implementation plan and intends to be S-101 operational by mid 2024, taking the lead from IHO WGs and HSSC in assessing and developing its S-100 roadmap.

8. Marine Protected Areas

The Chair highlighted the importance for MPAs to be portrayed on navigational charts as there is a growing awareness for vessels to be environmentally friendly and to protect the environment. The introduction of the Blue Economy, MSP and MSDI has provided for a gateway to improve control over how ocean spaces are managed.

The challenges achieving a balance between the level of charted detail and the risk of clutter with the addition of MPA limits on charts which previously did not show them, were highlighted during the presentation. S-122 would allow for all MPAs to be captured and the limitations of paper charts mean that it will be a compromise to avoid cluttering the chart, specifically smaller scale paper charts which do not have larger scale coverage.

The UK commented that they are releasing S-122 MPAs.

9. Conclusion

In conclusion, the WG are requested to note the report and the ongoing actions arising from the 10th ICCWG.