



SOUTHERN AFRICA AND ISLANDS HYDROGRAPHIC COMMISSION (SAIHC)

Report to IRCC 8 Submitted by SAIHC Chairman

1. **Chairman:** Captain Abri KAMPFER, Hydrographer South Africa
Vice Chairman: Rear Admiral Tim LOWE, National Hydrographer United Kingdom
 2. **Membership:** France, Mozambique, Mauritius, Norway, South Africa and United Kingdom.
 3. **Associate Members:** Angola, Kenya, Malawi, Madagascar, Tanzania, Portugal, Comoros, Namibia and Seychelles.
- Observers:** Brazil and United States of America

Previous Meeting:

12th SAIHC Conference Dar-es-Salaam, Tanzania, 22-23 September 2015

4. Agenda Items

The SAIHC Conferences tend to work to a standing agenda with modifications for new issues as they arise. The SAIHC meets every year to discuss developments, co-operation and capacity building and submit national reports with respect to hydrographic matters in the member countries. The principal agenda items dealt with during the above-mentioned meeting are:

- Feedback from other IHO Bodies affecting SAIHC
 - IRCC
 - CBSC
 - IHB
- SAIHC Activities in the light of IHO Workprogramme
 - INT chart scheme for Region H and NAVAREA VII Self Assessment: Progress made since last meeting; actual Charting Status; ENC production status; new requirements and modifications proposed to the scheme.
 - Bilateral and Regional Cooperation Agreements, Projects and Regional Capacity Building Management Plan. CBSC Technical Visits and Regional Projects.
 - Presentation of National Reports: Hydrographic surveying, nautical charting, nautical publications and information status
 - Status of Hydrographic Surveying and Nautical Charting (C-55)
 - Procedures in response to Marine Disasters
- Marine / Hydrographic Spatial Data Infrastructure
- Feedback on Regional Projects

- Revision of SAIHC Statutes

5. IHO Work Programme

Participation in Programme 2 of the IHO WP 15 is limited to member state attendance of the various committees and participation in the workings of the various technical working groups. The execution of the tasks of Programme 3 relevant to SAIHC was achieved for serials 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7 and 3.8. The successful execution of these tasks was mainly due to the attendance of the IRCC and CBSC by the SAIHC Chair where feedback was provided and capacity building submissions were submitted. The CB projects scheduled for execution in 2015 were also successfully completed and reports have been submitted to the IHB. The 12TH SAIHC Conference proved again to be most beneficial to monitor the performance of all members and associate members of SAIHC and to sensitize participants on the contents and objectives of the IHO WP 15 and the list of Actions agreed at IRCC7.

6. Status of IRCC actions (relevant for the SAIHC)

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	STATUS
IRCC7/01	Encourage the approval of pending applications for IHO membership	RHC Chairs	Report to IRCC Chair Dec 2015	Ongoing communication to SAIHC members. The importance and benefits of growing the membership of the IHO was communicated at the 12 th SAIHC Conference.
IRCC7/02	Continue to engage pending applicants in their region to encourage the ratification of the IHO Convention	RHC Chairs	Report to IRCC Chair Dec 2015	Addressed at 12 TH SAIHC Conference and an action registered for one SAIHC member.
IRCC7/03	Consider the participation of stakeholders at the RHC conferences	RHC Chairs	Report to IRCC Chair Dec 2015	At the 12 TH SAIHC Conference seven representatives of Industry and one IALA representative attended the proceedings and good interaction was achieved.
IRCC7/05	Provide the IRCC Chair with progress reports on the relevant tasks in the IHO 2015 Work Programme	RHCs and IRCC subsidiary organs	Jan 2016	As reported

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	STATUS
IRCC7/07	Provide to the IRCC Chair the estimated values of SPIs and agreed WPIs as of 31 December 2015 and target values for 31 December 2017, complemented by the comments on the difficulties encountered and suggestions for a way forward	RHC Chairs	Jan 2016	Completed.
IRCC7/08	Invite GEBCO Guiding Committee / Bathymetric Regional Project Chairs to attend corresponding RHCs meetings, aiming at strengthening collaboration with a priority on improving high resolution shallow water bathymetry at the regional level	RHCs / GEBCO	Report to IRCC Chair Dec 2015	Permanent action on SAIHC Chair. GEBCO attendance was achieved at the 12 TH SAIHC Conference
IRCC7/09	Encourage MSs and representatives of industry and academia to promote and to work together to ensure that the best possible use is made of Satellite Derived Bathymetry	RHC Chairs	Report to IRCC Chair Dec 2015	Standing agenda item for SAIHC Conference. Experience is shared by SAIHC members and members of Industry. Two presentations delivered at 12 th SAIHC Conference
IRCC7/15	Provide material to the IHB to promote the achievements of IRCC bodies	RHC Chairs and subsidiary bodies	Report to IRCC Chair Dec 2015	Did not provide any material other than CB reports.
IRCC7/26	Report to IRCC8 on the status of the RHC procedures for selecting their representatives to the Council.			SAIHC took note of this requirement as it can be assumed that the Chair would be the logical representative, although in some cases it may be someone else. Consideration will be given to formalise this process by an inclusion in the SAIHC statutes. To be discussed and finalised at the next SAIHC Conference

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	STATUS
IRCC7/27	<p>To task:</p> <p>a) New INT Chart Producer Nations to provide first edition INT chart to Regional INT Chart Coordinator (or ICCWG) for review as soon as convenient during the production cycle;</p> <p>b) INT Chart Coordinators/ICCWGs to manage the review of the first edition INT charts produced by new INT Chart Producer Nations to check their compliance with IHO standards, provide feedback to the Producer and to report progress to the next RHC meeting;</p> <p>c) All INT Chart Producer Nations to provide first edition and new edition INT charts to Regional INT Chart Coordinator (or ICCWG) 3 months prior to every RHC meeting to enable Regional INT Chart Coordinator (or ICCWG) to validate current INT chart Scheme;</p> <p>d) All editions of INT charts submitted under action 27 a) and b) to be subsequently transferred to the IHB to be included in the IHB reference collection for internal use; and</p> <p>e) Member States to provide an update of the list of on-line chart catalogues, either directly or systematically when updating the Yearbook.</p>	RHC Chairs	October 2015	Conveyed the requirement at the SAIHC ICCWG and support from INT Chart producers was obtained.
IRCC7/42	invite Member States to update C-55 annually including reports of "no changes")	RHCs	July 2015	Importance of regular updates conveyed at the 12 th SAIHC Conference
IRCC7/43	provide access to the IHB to any of their relevant promotional material on CB and to consider using the posters displayed at the EIHC 5 CB exhibition	RHCs	August 2015	SAIHC MS informed. No feedback so far

No	ACTION (AGENDA ITEM)	RESP.	DEADLINE	STATUS
IRCC7/44	provide: a) an initial summary report on Technical Visits (TV) within two weeks of the visit; and b) full reports are expected within three months of completion of a TV	RHC Chairs and CB Co-ordinators	a) Two weeks after the TV b) Three months after the TV	Chair and CB Coordinator noted this requirement. No recent TVs in SAIHC region.
IRCC7/44 bis	provide full reports for those TVs undertaken in 2014 that have not yet been submitted to the IHB	RHC Chairs and CB Co-ordinators	July 2015	No outstanding reports for SAIHC
IRCC7/48	Consider nominating regional representatives on the MSDIWG	RHCs	December 2015	SAIHC MS, Norway, France, UK and Portugal are represented on MSDIWG. Norway has to date provided feedback to SAIHC Conferences.
IRCC7/62	consider providing representatives of the IHO at the international meetings listed in doc. IRCC-10B on relations with stakeholders and to inform the IHB	RHCs	as soon as volunteers are identified	SAIHC MS informed and consensus obtained that support will be provided when required

7. INT Chart Scheme

The 4th SAIHC INT Chart Coordinating Committee Meeting was convened prior to the 12th SAIHC Conference and the discussions were found to be of great value. Good charting progress was made in charting Region H with reference to the INT Chart Catalogue, IHO S-11. An update of S-11 Part B for Area H was achieved and provided to the IHB. Concerns were raised on the matter of the primary chart producer nations not being informed about changes that occurred in the waters for which they have a charting responsibility and the high risk on safety to navigation that this poses. Member States were requested to communicate with their national ports or maritime authorities to help with identifying changes and new survey information and make this information available to the primary chart producers without delay. Concern was also expressed with difficulty being experienced to obtain printer nation approval from some IHO member states.

8. ENC Production Status

ENC coverage is similar to that of INT paper chart coverage and this is mainly due to the sterling efforts of the SAIHC Member States with charting responsibilities. Deficiencies in charting coverage and quality of products will only be improved through modern surveys and data sharing as the lack of data is the main inhibitor.

9. Capacity Building Projects

SAIHC, at its last meeting, considering the IHO CBSC guidelines, approved a Capacity Building Plan. The SAIHC CB Plan considers the IHO Objectives and Strategic Directions, together with the peculiarities of the SAIHC region. A Phase 1 Skills Course, originally intended for 2015 will be conducted in July 2016 in Namibia and all arrangements are in place. Two projects planned for 2016 consist of a High Level Visit to Tanzania and a MBES set to work in Mozambique. A submission for one project for 2017 has been made to the IHO CBSC. The lack of hydrographic development in the region limits capacity building to Phase 1 projects.

10. Venue and date of next meeting

The 13th SAIHC Conference will be held in Cape Town, South Africa, on 30 and 31 August 2016, preceded by the 5th SAIHC INT Chart Coordinating Committee Meeting on 29 August 2016.

11. Actions required from IRCC8

IRCC is invited to note the report and the concerns with regards to rendering of data to INT Chart Producers and consider ways to reinforce the existing recommendations and resolutions.

Captain Abri Kampfer
Chairman SAIHC