

**Minutes of the 5th SAIHC INT Chart Coordination Working Group
(ICCWG)**

Cape Town, South Africa: 29 August 2016

Members:

France (FR)
India (IN)
Mauritius (MA)
Mozambique (MZ)
Norway (NO)
Portugal (PT)
South Africa (ZA)
United Kingdom (UK)

Item 1: Opening and Administrative Arrangements

Captain Abri Kampfer, the chairman, welcomed all participants to the 5th ICCWG meeting. A short briefing on security and domestic arrangements was given. In his opening remarks, the chairman welcomed India to the meeting and remarked that their attendance and inputs were very valuable to the region. The chairman invited the president of the IHB, Mr Robert Ward to say a few words.

The IHB president welcomed all participating members to the meeting. In his remarks he reiterated the importance of the Regional Hydrographic Commissions (RHC) and the way in which they bring the IHB guidelines and policies into practice. He reminded all present how important co-operation and co-ordination, from a regional perspective, of the production of a charting service is and how important it is to supply the end user with a seamless and trouble free experience. He stated how integral it was to adhere to the protocols and policies to supply a comprehensive coverage for Region H.

Item 2: Approval of Agenda

The chairman requested approval of the agenda. Norway proposed that the agenda be adopted and United Kingdom seconded the proposal.

Item 3: Supplementary Items

New INT numbers for Mauritius national charts.

Item 4: Matters arising from the minutes of the 4th ICCWG meeting

Action Item 1: France stated that surveys conducted by private companies should be forwarded to the relevant Hydrographic Offices (HO). The UK suggested that if international companies sent hydrographic notes, if not the survey data, to the HO's this would be very helpful.

India asked if surveys, done for and by HO's, should be forwarded to the RHC chairs. The chairman stated the importance of making sure that any surveys done, the survey data must be forwarded to the Primary Charting Authority (PCA). The survey done by India, in Kenya, needs to be forwarded to the UKHO, as the PCA for Kenya, so that the latest information is displayed on the official and only version of the chart. It was suggested that the modalities of data sharing to be resolved bilaterally. (Action Item)

The president of the IHB suggested this Action Item be broached at the 13th SAIHC meeting and was agreed to by the chair.

Action Item 2: ZA confirmed that MZ would be co-producers of INT 7052. MZ is required to submit topographic information so that this chart can be finalised. (Action Item)

Action Item 3: The UK and MZ have been in discussions with regards to INT 7631 and have agreed on the way forward. This just needs to be implemented and INT 7631 is in the process of being finalised.

This led to a discussion regarding the importance of data sharing with sovereignties and PCA, as well as the need for National Survey Bathymetric Databases. The question of ownership of survey data was also discussed. Communication between the PCA, Nation and surveying authority is vitally important during this process.

The IHB reminded the members that the reason for the meeting is to promote co-ordination of charting in Region H. It is important to make an effort to do what is best for the interests of the mariner, the surveyors and the nation country.

Action Item 4: UK to consider removing the gap in the INT small scale series that exists north of Madagascar. (Closed)

Action Item 5: See Action Item 2. UK's action has been completed.

Action Item 6: UK and MZ are discussing production of INT 7632. (Ongoing Action)

Action Item 7: IHB to inform CSCPWG of the suggestion made by SAIHC regarding the inclusion of ENC's in S11 Part B. (Closed)

Action Item 8: UK and MZ are discussing production of INT 7581. A change to the limits is being looked at and it is estimated to be completed by the 3rd quarter 2017.

Action Required: UK and MZ are to agree on the new limits, predicted completion date and if the chart will require a new INT number. This information is to be forward to the Chair for inclusion in S11.

Action Item 9: ZA has made final copies of SAN/INT charts available for input. Copies of the proposed INT charts in Region H, created by IN were to be submitted for input by member states.

Action Item 10: India to be formally invited to join the SAIHC ICCWG. (Closed)

Action Item 11: The chairman has distributed the text, but will make it available during the SAIHC conference. This text is for commercial contracts and contracts with other government departments, but not HO's. This text has been presented at the IRCC and is available for use by the relevant working groups.

The UK informed the chairman that they had received survey data from the Tanzanian Port Authorities and they are in the process of using this information to create a new chart and ENC.

Item 5: Standing Items

5.1 – Region H Chart Scheme and 5.2 – Status of INT Charting.

The IHB gave a presentation on the INT Chart Web Catalogue. This system was created with assistance from the Korean Hydrographic Service (KHOA) and is based on open source software. It has built in processes for edits, corrections and quality control.

The chairman introduced the S11 – Region H INT Chart Scheme. He indicated that the supplementary item would be addressed here.

Various “house keeping” amendments were made to the document. These consisted of changes to first edition dates (INT2670, INT2671), incorporation of changes to limits (INT91, INT2561, INT7056) and intention of completion dates. Various Action Items were identified and are outlined below.

INT 7580 – collaboration between ZA, UK and PT for a new chart. This chart has an INT number and a national number, but is not yet available as a ZA chart. Projected completion date is 2017.

INT 7581 – MZ and UK collaboration that requires a change of limits. UK and MZ are to agree on the new limits, predicted completion date and if the chart will require a new INT number. This information is to be forward to the Chair for inclusion in S11. (**Action Item**)

INT 7053 and INT 7054 – France indicated projected completion dates of 2016.

INT 7582 – is to be removed from S11 and the chart is to become INT 7583 (new INT number). A copy of this chart needs to be circulated to the members for comment and will be pending until this is done. (**Action Item**)

INT 7631 – this is related to Action Items 3 and 6 with ongoing discussions between UK, MZ and PT. New survey data is awaited and this will affect buoyage’s and chart limits (which still need to be confirmed). Proposed completion dates is end 2017 (**Action Item**)

INT 7632 - ongoing discussions between UK, MZ and PT regarding new charting limits. (**Action Item**)

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. (**Action Item**)

INT 7671 - The UK request a new chart for the Port of Mtwara, Tanzania- Harbour chart and Approaches. UK is to supply limits to the chair for inclusion in S11. (**Action Item**)

INT 7661 and INT 7662 – these are new charts which are a co-production between MZ and PT. These charts are the Approaches to Nacala and the Port of Nacala respectively. The limits and scales for these charts, as well as any other relevant data is to be forwarded to the chairman for inclusion in the S11. (**Action Item**)

INT 7722 and INT 7723 – these have new printer nations.

INT 7724 and INT 7725 – France was asked to give feedback on the progress and projected completion dates of these charts. Due to lack of survey data this is still ongoing.

The supplementary item regarding Mauritius's request to have 6 of their national chart given INT numbers was addressed. India, who did the surveys and created the charts were asked to give some background on each survey and the resultant charts production. These charts are used not only by the fishing industry but also for local transport (ferries) and the tourist industry.

The charts are as follows:

- a.) Approaches to Cargados Carajos Shoals
- b.) Mathurin Harbour
- c.) Approaches to Mathurin Harbour
- d.) Grand Bay and Grande Riviere Noire Bay
- e.) Grand Port
- f.) Agalega Islands

The charts have been accepted as fitting the criteria for receiving INT chart numbers. INT numbers will be allocated and these will be forwarded to IN and MA by the chairman. **(Action Item)**

INT 7737 – IN thanked the UK for supplying information for this chart. MA is not only using this chart for navigation but also disaster management and tsunami warnings. A discussion was held which pertained to the definition of an INT chart. Member states were reminded about the importance of avoiding duplication and submitting of national survey data to the Principle INT Charting Agencies.

In conclusion of the overview of S11, the chairman indicated he would make sure S11 was updated and forward the completed document to the IHB. **(Action Item)**

5.3 – Comparison of INT Charts to ENC's

The chairman thanked the UK for all the work they have done on the on the document/catalogue comparing INT Charts to ENC's and reminded everyone present that the purpose of this committee, as tasked by the IHB, is to create and promulgate a SAIHC ENC Scheme.

The UK gave feedback on the catalogue that they created showing each countries ENC holdings as well as the scale s of the ENC's. The UK is willing to be the custodian of this document, thus being responsible for updating and maintaining it. They are open to any suggestions regarding the catalogues content or changes the members may desire. For developmental purpose of this first draft of the catalogue, the UK will liaise with the IHB, to update the IHB's existing interactive prototype catalogue and subsequently improve the SAIHC catalogue.

The chairman requested that the catalogue contain not only current ENC's but planned ones as well and all images are to correlate to the tables. **(Action Item)**

The UK and IHB to collaborate on finalising the SAIHC ENC Scheme and to include producing nations in the content. **(Action Item)**

IC-ENC volunteered to collaborate with the UK on this scheme by sharing available metadata, from the IC-ENC database, to be included in the catalogue. **(Action Item)**

An overlap, between two ENC's, was reported by IC-ENC. This overlap was assessed for possible dangers to navigation and content. The assessment identified a very low risk and both Australia and Russia have been informed of this. Norway suggested that the producing countries be given 3 years to correct this overlap and if this timeline is not adhered to the IMO is to be informed.

Item 6 – Other Matters Arising

There were no matters arising. IN took this opportunity to thank the chairman for the invitation to attend this meeting as they are pleased to be a part of this community and would like to continue this relationship into the future.

Item 7 – Date and venue of the next meeting

It was decided that, going forward, the ICCWG meetings will become an agenda item for future SAIHC meetings. This is due to lack of attendance of recipient members of this meeting.

Item 8 – Closure.

The chairman thanked the members for their attendance and participation in the meeting. The meeting was closed at 1230B.

5th ICCWG ACTION ITEMS

Serial No	Subject	Action	Remarks
MATTERS ARISING FROM MINUTES OF 5th ICCWG MEETING			
1	In the case where another organisation conducts a survey on behalf of the coastal state, it is important to make the survey data available to the Primary Charting Authority in order to update charts for the area. The modalities of data sharing to be resolved bilaterally.	SAIHC Member States	
2	MZ as a co-producer of INT 7052 to submit relevant topographic information to ZA so the chart can be completed.	Mozambique.	
3	UK co-producing chart of Approaches to Beira INT 7631 with MZ. New Chart limits are being discussed awaiting finalisation.	UK. Mozambique	
4	UK and MZ to discuss production of INT 7632.	UK. Mozambique.	
5	Production of INT 7581 Bay of Maputo. UK and MZ to agree on new limits, predict a completion date and establish if a new INT number will be required. This is to be forwarded to the chairman for inclusion in S11.	UK. Mozambique	
6	Copies of all new INT products must be made available to the ICCWG.	India	
7	INT 7582 – is to be removed from S11 and the chart is to become INT 7583 (new INT number). A copy of this chart needs to be circulated to the members for comment and will be pending until this is done.	SAIHC Member States	
8	INT 7631 – this is related to Action Items 3 and 6 with ongoing discussions between UK, MZ and PT. New survey data is awaited and this will affect buoyage's and chart limits (which still need to be confirmed). Proposed completion dates is end 2017.	UK Portugal Mozambique	
9	INT 7632 - ongoing discussions between UK, MZ and PT regarding new charting limits.	UK Portugal Mozambique	

Serial No	Subject	Action	Remarks
10	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.	UK South Africa	
11	INT 7671 - The UK request a new chart for the Port of Mtwara, Tanzania- Harbour chart and Approaches Chart. UK is to supply limits to the chair for inclusion in S11.	UK South Africa	
12	INT 7661 and INT 7662 – these are new charts which are a co-production between MZ and PT. These charts are the Approaches to Nacala and the Port of Nacala respectively. The limits and scales for these charts, as well as any other relevant data is to be forwarded to the chairman for inclusion in the S11.	Portugal Mozambique	
13	The chairman is to allocate INT numbers to the 6 charts submitted by Mauritius and forward these numbers to Mauritius.	Chair	
14	Chairman to update S11 and forward the updated/completed document to the IHB.	Chair	
15	SAIHC ENC Scheme needs to contain not only current ENC's but planned ones as well.	UK	
16	The UK and IHB to collaborate on finalising the SAIHC ENC Scheme and to include producing nations in the content.	UK IHB	
17	IC-ENC volunteered to collaborate with the UK on the SAIHC ENC scheme by sharing available metadata, from the IC-ENC database, to be included in the catalogue.	UK IC-ENC	