

**Minutes of the 4th SAIHC INT CHART COORDINATION WORKING GROUP
(ICCWG)**

Dar-es-Salaam: (21 September 2015)

Members:

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

Observers:

Tanzania
Kenya
Malawi

Agenda Item 1: Opening and Administrative Arrangements

Captain Abri Kampfer, the chairman, welcomed all participants to the 4TH ICCWG meeting. In his opening remarks, the Chairman informed the meeting that there have been slight changes and additions to the agenda, namely the following additional agenda items were added for discussion:

- Doc: IHO CL 64/2015: Revised Management and Monitoring of new INT Charts.
- PRIMAR Overlap Checker.

The chairman further informed the meeting of the evening's icebreaker function hosted by UK and expressed his appreciation to UK for also for hosting lunch for the ICCWG4 meeting. He reiterated the importance of the work of the ICCWG to communicate the relevant matters and to ensure that the region is properly charted. The presence of the observers from Tanzania, Kenya and Malawi was welcomed as recipients of an INT charting service should take an interest in the products that are being produced on their behalf.

Agenda Item 2: Approval of Agenda

All members present approved the agenda.

Agenda Item 3: Supplementary Items

- Doc: IHO CL 64/2015: Revised Management and Monitoring of new INT Charts.
- PRIMAR Overlap Checker.

Agenda Item 4: Matters arising from Minutes of 3rd ICCWG Meeting

Action Item 1: Chairman to address the matter of acquisition and supply of data in order to be able to produce the required INT chart.

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. **Action Item 1**

Action Item 2: MZ to confirm their status as a co-producer of INT 7052. **Action Item 2**

Action Item 3: UK to co-produce chart of Approaches to Beira INT 7631. UK and PT to be involved for production of first INT chart version. Charts GB 2758 and MZ 16303 to be compared. UKHO is working with MZ and provided new INT Chart limits. Waiting for feedback. **Action Item 3**

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

No action has been taken yet, neither is there currently a plan in place to attend to this matter. **Action Item 4**

Action Item 5: ZA to take the lead in production of INT 7052.

SA and UK are co-producing the chart. Plans are in place to finalise its production.. Copies of the relevant chart were provided by SA to show its progress. UK to provide SA with all relevant data to the north of the South African maritime boundary. **Action Item 5**

Action Item 6: UK and MZ to discuss production of INT 7632.

Discussions to this effect are still in progress. **Action Item 6**

Action Item 7: MZ and PT to be involved in production of first INT chart of Porto da Topuito based on MZ 16307. INT number 7645 allocated. The chairman will inform the IHB of the INT number allocation. **(Completed, Item closed)**.

Action Item 8: FR to confirm published date of INT 7710. **(Completed, Item closed)**.

Action Item 9: UK to confirm national chart number and printer date of INT 7710. **(Completed, Item closed)**.

Action Item 10: UK to confirm published date of national chart GB 659 production details of new INT chart 2513 of Approaches to Soyo. **(Completed, Item closed)**.

Action Item 11: IHB to inform CSCPWG of the suggestion made by SAIHC regarding the inclusion of ENCs in S11 Part B.

No representatives from IHB were present at the meeting. Currently S11 provides the analogue status of paper charting of the region. There should also be a way to view the ENC status at the same time. The IHB is requested to consider how this can be achieved. **Action Item 7**

Action Item 12: Chairman to inform IHB of INT number allocation to new chart of port of Maputo. **(Completed, Item closed)**.

Action Item 13: Mauritius to inform Chairman when the new INT chart INT 7739 version will be published so that INT 7738 can be cancelled. UK also to be informed. **(Completed, Item closed).**

Action Item 14: Chairman to inform IHB of INT number allocation for new chart of Port Louis. **(Completed, Item closed).**

Action Item 15: Production of INT 7581 Bay of Maputo. UK to discuss production with MZ.

The production of INT 7581 discussions are ongoing with MZ. **Action Item 8**

Action Item 16: Nacala chart coverage. Inform Chairman of use of one or two charts to cover port and approaches.

There is one chart, covering the whole area. **(Completed, Item closed).**

Action Item 17: Presentation to SAIHC meeting on INT VS ENC charting in SAIHC region.

The presentation will follow. **(Completed, Item closed).**

Action Item 18: ENC FR 476820 and GB ENC GB400688. Provide Chairman with clarification of naming and data coverage.

ENC FR 476820 was published and GB ENC GB400688 withdrawn. **(Completed, Item closed).**

Action Item 19: UK (Jeff Bryant) to provide MZ with a copy of Code of Conduct document. **(Completed, Item closed).**

Agenda Item 5: Standing Items

5.1 S11 - Region H Chart Scheme

The scheme was designed to provide the best coverage for international shipping in the region. This does not prevent a nation from having its own national chart series. All INT charts used for international shipping are to be included in the INT Chart catalogue.

The chairman displayed the current edition of S-11 for Region H and a thorough revision was conducted and updates were made to reflect the current status. New INT Chart numbers INT 7724 and INT 7725 were allocated for the production of the Approaches and Harbour charts of the Port of Mahajanga.

The chairman recalled that the follow up on Printer Nation requests, especially the provision of reproduction materials are to be safeguarded despite the appointment of a new INT chart producer for Mauritius, in accordance with IHO resolution 7/1919 as amended.

5.2 Status of INT Charting

Mr James Timmins introduced himself as the replacement for his colleague, Ms Cathy Tunks. He also provided feedback regarding the current status of INT Charting and ENC production in Area H.

The chairman agreed that there is very good coverage in terms of INT Charting and ENC coverage in Area H. However, many charts in the region are based on old information. Members were encouraged and reminded about their responsibility to provide new survey information ASAP in order to update existing charts and ENCs.

A number of questions were posed regarding charting in Area H. These were discussed and feedback provided to the relevant parties.

Due to the addition of other members to the meeting during the morning's discussions, a re-introduction by all members was conducted after the coffee/tea break.

6. Any Other Matters Arising from Discussions during the Meeting

Agenda Item 3: Supplementary Items

IHO Circular Letter 64/2015. Members were informed of the contents of the circular letter as it will result in further duties for the working group as follows:

- a. **New INT Chart Producer Nations** to provide the first edition of any INT chart to the relevant Regional INT Chart Coordinator (or ICCWG) for review as soon as convenient during the production cycle;
- b. **INT Chart Coordinators/ICCWGs** to manage the review of any first edition INT chart produced by a new INT Chart Producer Nation to verify its compliance with the IHO standards and to provide feedback to the Producer Nation and to report results to the next RHC meeting;
- c. **All INT Chart Producer Nations** to provide first editions and new editions of INT charts to the relevant Regional INT Chart Coordinator (or ICCWG) three months prior to every RHC meeting to enable the Regional INT Chart Coordinator (or ICCWG) to validate the current INT chart scheme;
- d. All editions of INT charts submitted under actions a) and b) to be subsequently forwarded to the IHB to be included in the IHB INT Chart Reference Collection, for internal use; and
- e. **All Member States to** provide an update to the IHO published list of on-line chart catalogues, either directly or systematically when updating the Yearbook.

The IRCC invited the Chairs of the Regional Hydrographic Commissions (RHCs) to ensure that the above actions are implemented as soon as possible and not later than 31 October 2015.

In order to facilitate the work of the Regional INT Chart Coordinators (or ICCWG) in implementing the revised procedures, the IHB:

- a. will propose that the Hydrographic Services and Standards Committee (HSSC) considers tasking the Nautical Cartography Working Group (NCWG) to prepare a "basic quality assurance check-list template" for use by INT Chart Coordinators/ICCWG in support of the review of new INT charts; and

b. is preparing a workshop for all Regional INT Chart/ENC Coordinators. The workshop will take place back-to-back with the 2nd meeting of the NCWG (NCWG-2) at the IHB in Monaco in April 2016. This will provide an opportunity for Regional INT Chart/ENC Coordinators to attend NCWG-2 as well. Provisional topics which are considered by the workshop are listed in Annex A. Regional INT Chart/ENC Coordinators are requested to indicate their interest in attending the workshop by completing the form provided in Annex A **no later than 31 October 2015**. Based on the feedback and lessons learned from the workshop, other events and follow-on arrangements may be considered in the future.

UK indicated their interest in being part of the Working Group Committee, since they are currently reviewing INT charts. France also provided input in this regard and reiterated the importance of the Working Group and noted that the agreed INT Chart Scheme must not be amended without the approval of the ICCWG. It was further noted that the provision of production material must be a seamless process in terms of the introduction of a new INT chart producer nation. Lastly, the challenge of nations producing ENC's without Int charts of a given area was noted, since it occurs without the knowledge of the ICCWG.

The chairman proposed that any new INT chart producers must provide constant feedback in terms of the progression of their chart production processes and that the members maintain an oversighting role and also remain exposed to the relevant processes, provide comments and also provide assistance where required. He highlighted the need for the chairman to be kept informed of any new INT chart productions, not covered by the current edition of S11 if this cannot wait until the next meeting. Copies of all new products must be made available to the ICCWG. UK and France indicated their agreement with this point of discussion. **Action Item 9**

The chairman invited members present to have a look at the new INT charts on display from SA.

UKHO provided the ICCWG with an interactive pdf to assist in the viewing of INT chart status of SAIHC nations.

The chairman thanked Mr James Timmins for his assistance in terms of preparations for the meeting.

PRIMAR Overlap Checker. The chairman explained the application of the tool as being useful to check all available ENC's and determine if there are any overlaps between the existing ENC's.

The chairman demonstrated the practical application of the program and indicated where overlaps occur on specific ENC's. It was further discussed how to overcome the challenges of overlaps on ENC's.

UK tendered a possible solution to the challenges faced in areas of ENC coverage where overlaps exist. This is currently being discussed with India, being a producing nation in the relevant areas of the affected ENC's. It was highlighted that coastal states should endeavour to obtain survey data of their waters whenever surveys are conducted by other parties, commercial or by a foreign hydrographic service.

The chairman concurred with the above suggestions and elaborated that this arrangement is critical to establish a nation's bathymetric database. This will ensure that mariners will have the latest information available and that it plays an important role in safe navigation. The level of accountability with potential legal action in the

event of an accident or incident was raised. Valuable inputs in this regard were provided by Malawi, as well as the UK. The chairman further noted that India will be formally invited to join the SAIHC ICCWG. **Action Item 10**

Kenya established what processes are in place in order to resolve any challenges in terms of the provision of survey data to the nation producing INT charts for the affected area. The chairman noted that, within the IHO, the INT chart regulation and technical resolutions are clear on its directives in terms of the provision of such data. He further elaborated by noting the importance of controlling the surveying entity in a nation's national waters, which is usually facilitated by a nation's Foreign Affairs Organisation. France has provided input in terms of specific wording related to the matter at hand. It was mentioned by France that an information document was provided at IRRC6 in this regard. This document can be accessed at http://www.iho.int/mtg_docs/com_wg/IRCC/IRCC6/IRCC6-12B-MaximizeHydroData-MACHC-Annex.pdf . **Action Item 11**

Agenda Item 7: Closure

There being no further business to discuss, the meeting was formally declared closed by the chairman.

Agenda Item 8: Date and Venue of next meeting

Will precede the 13th SAIHC Conference.

**4th SAIHC INT CHART COORDINATION WORKING GROUP (ICCWG)
ACTION ITEMS**

Serial No	Subject	Action	Remarks
MATTERS ARISING FROM MINUTES OF 3RD 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.	SAIHC Member States.	
2	MZ to confirm their status as a co-producer of INT 7052.	Mozambique.	
3	UK to co-produce chart of Approaches to Beira INT 7631. UK and PT to be involved for production of first INT chart version. Charts GB 2758 and MZ 16303 to be compared. UKHO working with MZ and gave new INT Chart limits. Waiting for feedback.	UK. Portugal. Mozambique.	
4	UK to consider removing the gap in the INT small scale series that exists north of Madagascar.	UK.	
5	ZA to take the lead in production of INT 7052. SA and UK co-producing. UK to provide SA with all relevant data to the north of the South African maritime boundary.	South Africa. UK.	
6	UK and MZ to discuss production of INT 7632. Negotiations still in progress.	UK. Mozambique.	
7	IHB to inform CSCPWG of the suggestion made by SAIHC regarding the inclusion of ENCs in S11 Part B.	IHB.	
8	Production of INT 7581 Bay of Maputo. UK to discuss production with MZ.	UK. Moz	
9	Copies of all new INT products must be made available to the ICCWG.	UK, SA, FR, Norway, Portugal & Moz	
10	India to be formally invited to join the SAIHC ICCWG.	SAIHC Chair.	
11	Performa text to be provided to SAIHC members that can be used in contracts to ensure survey information is made available to the charting authority	SAIHC Chair	