



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 9 August 2017 – Conference Call

1. Commencement of Call:

a. Welcome & Introductions:

The Chair of the MICC, John Nyberg, opened the Conference Call shortly after 10:00 and thanked everyone for calling in this morning. This was followed with the introductions of participants. The following participated in the call:

- | | |
|-------------------------------|---------------------------|
| i. Lt Meca (Brazil) | vi. Mike Hawes (IC-ENC) |
| ii. Jose Diaz Guzman (Mexico) | vii. Jesse Friedmann (US) |
| iii. D A Rojas (Venezuela) | viii. John Nyberg (US) |
| iv. Stephanie Vincent (UK) | ix. Erich Frey (US) |
| v. Lee Truscott (UK) | |

The full list of MICC Members is provided as Annex B. The Chair tried numerous times to establish contact with Cuba, but was unsuccessful in establishing a line of communication.

b. Approval of the Agenda:

The Agenda was presented. Although no changes were suggested to the Agenda, John Nyberg indicated that he will have a comment at the end of the call.

2. MICC Organization:

a. Participants List:

No changes to the MICC Participant List were reported, (see Annex B).

b. Approval of Minutes from 4 May Conference Call:

Erich Frey noted that there was one suggested change from France regarding INT Chart coverage and whether or not to shift INT 4192. The minutes were revised and the changes are reflected in the latest version of the minutes. There were no further comments and the Minutes of the May Conference Call were approved and are available at: https://www.iho-machc.org/documents/micc/Minutes_May_4_2017.pdf.

c. MICC Administrative Actions:

- i. Action 5.1: (The MICC Chair to develop an article for HYDRO-INTERNATIONAL and potential other publications on the MACHC ENC Online) is **in progress**. HYDRO INTERNATIONAL has been contacted and plans are to have a draft by September. Thoughts are to possibly include something about GGIM.

- ii. Action 5.2: (The MICC Chair to circulate the Proposal on GGIM and seek comments as well as identify the representatives from MICC Member States and possibly initiate a MACHC Circular Letter on this topic) is **completed**. John Nyberg added that the final version of the proposal is on the GGIM website under the Marine Geospatial Working Group. The Committee agreed to establish a UN-GGIM Working Group on Marine Geospatial Information (MGIWG). The MGIWG will provide input to the Committee to support its Member States in developing national policy, strategic priorities, decision-making and the monitoring of global developments in relation to their spatial data infrastructures and marine geospatial information management. John added that Brazil, Jamaica, UK, and Costa Rica made nice supportive interventions. John also agreed to provide Lt. Meca (Brazil) with additional information on the UN-GGIM Proposal along with the website information when it becomes available.

Action 8.1: The MICC Chair to share additional information on the UN-GGIM Proposal with Brazil along with the website information when it becomes available. (John Nyberg)

3. INT Charts:

a. Review of INT Chart Actions:

- i. Action 5.3: (Colombia to provide relevant adjusted INT Chart limits to the INT Chart Coordinator, Paulo Matos) is **completed**.
- ii. Action 1.8: (UK and Cuba to submit review to U.S. and U.S. will make changes and release in early 2017) is **completed**. *[As it was unclear during the call as to what specifically this action pertained, the December meeting minutes were reviewed. Those minutes revealed that this was about INT 4149 which became available in January 2017, and therefore no longer an issue].*
- iii. Action 4.2: (The U.K. to forward their proposal to resolve the overlap issue between INT Charts 4025 and 4011 directly to Colombia for their consideration.) is **completed**. *[Colombia changed the scale of their chart, which was acceptable with the UK. Colombia expects to publish INT 4025 at the new scale in 2018-19.]*

b. INT Chart Coordinator:

There were no further INT Chart updates.

c. Updates to Current INT Chart Coverage:

Lee Truscott noted the new submission on coverage for INT 4191. This will be reviewed and further discussed at the Nov 1 Conference Call.

Action 8.2: The MICC to add “Update on the coverage of INT 4191” to the agenda of the Nov 1 MICC Conference Call. (Erich Frey)

4. Electronic Charts:

a. Review of Electronic Chart Actions:

- i. Action 5.4: (Member States to verify the importance of their Ports listed in the table of Ports) remains **on-going**. No updates have been received to date.

- ii. Action 7.3: (IC-ENC and Mexico to engage in direct communication to address the ENC overlap and release of Mexican ENCs issue, noting the status and expected course of action and report to the next meeting) remains **on-going**. The U.S. cut the band 2 cells and Mexico is waiting for the IC-ENC review. Mike Hawes indicated that the regional office is in contact with Mexico and that they are looking at 5 cells for verification at this time. Mike further indicated that this issue is on the way to resolution and suggested an update at the Nov 1 Conference Call.
- a. Ports List: Jesse Friedmann added that since there had been no updates to the Ports List, we would wait until the Nov 1 MICC Conference Call for any revisions/additions. Further, if there are no updates by Nov 1, we will use the existing list for reporting purposes at the next MACHC Plenary.

Action 8.3: ALL MACHC Member States are to review and forward revisions and/or additions to the Ports List to Jesse Friedmann by Nov 1, 2017. (All Member States)

- c. Orinoco River Project: Daniel Rojas (Venezuela) provided a summary of the recently published “Orinoco River Project”. He indicated that the Hydrographic Office began compilation of bathymetric data from mile 0 to mile 200. The project is under the authority of the Orinoco Mine Company and hopes are to finalize the project next year. John Nyberg thanked Daniel Rojas for this summary of this very important project and asked Venezuela if they would make a presentation at the Chart Meeting in Cuba and perhaps also to the MACHC Plenary. Lee Truscott added that Venezuela will be visiting the UKHO in the next months.

Action 8.4: Venezuela to provide a summary update on the Orinoco River Project to MACHC in December. (Venezuela)

- d. ENC On-Line Update: Jesse Friedmann stated that we are working with the Caribbean Marine Atlas to get ENC data into the atlas.
- e. Updates/resolutions of overlaps in ENC coverage: Mike Hawes indicated that he would provide an update via e-mail. He added that there were some good resolutions with Venezuela, Mexico and the Netherlands.
- f. Updates to arrangements with RENCs: There were no specific updates. But it was noted that there will be an IC-ENC Steering Committee Meeting in September. Finally, it was noted that there are no updates to RENCs at this time.

5. Other Business:

Prior to ending the call, the MICC Chair noted the meeting on “Sustainable Development Goal in the Caribbean” which will take place in January 2018. It is a UN sponsored event and should be of interest to Members in the Region. John added that he will find more information and share it with the group.

Action 8.5: MICC Chair to provide additional information on the “Sustainable Development Goal in the Caribbean” Meeting in January 2018. (John Nyberg)

The next MICC Conference Call is scheduled for November 1, 2017. This will be the last call prior to the MACHC Conference and will include the development of the Agenda for the Meeting in Cuba.

John Nyberg asked who is planning to attend the MACHC Conference in Cuba. Stephanie Vincent responded that she would attend. John added that the U.S. will attend as well.

6. Adjourn:

The Conference Call adjourned approximately at 10:045 EDT. The next Conference Call is now scheduled for November 1, 2017

SUMMARY OF ACTIONS

Annex A

“New” General & Administrative Actions from the August 9, 2017 Conference Call			
#	Action	Who	Status
8.1	The MICC Chair to share additional information on the UN-GGIM Proposal with Brazil along with the website information when it becomes available.	John Nyberg	Nov 1
Outstanding General & Administrative Actions from the May 4, 2017 Conference Call			
5.1	The MICC Chair to develop an article for HYDRO-INTERNATIONAL and potential other publications on the MACHC ENC Online. <i>[Update to be provided at Nov 1 Conference Call]</i>	John Nyberg	Aug 2017 Nov 1

New INT Chart Actions from the August 9, 2017 Conference Call			
#	Action	Who	Status
8.2	The MICC to add “Update on the coverage of INT 4191” to the agenda of the Nov 1 MICC Conference Call.	Erich Frey	Nov 1

New ENC Actions from the August 9, 2017 Conference Call			
#	Action	Who	Status
8.3	ALL MACHC Member States are to review and forward revisions and/or additions to the Ports List to Jesse Friedmann by Nov 1, 2017	All MACHC Member States	Nov 1
8.4	Venezuela to provide a summary update on the Orinoco River Project to MACHC in December.	Venezuela	Dec, 2017
8.5	MICC Chair to provide additional information on the “Sustainable Development Goal in the Caribbean” Meeting in January 2018.	John Nyberg	Nov 1
Outstanding ENC Actions from May 4, 2017 MICC Conference Call			
5.4	Member States to verify the importance of their Ports listed in the table of Ports.	All MICC Member States	Aug 2017 Nov 1
Outstanding ENC Actions from July 13, 2016 MICC Conference Call			
7.3	IC-ENC and Mexico to engage in direct communication to address the ENC overlap and release of Mexican ENCs issue, noting the status and expected course of action and report to the next meeting. <i>[Five Mexican cells are being verified by IC-ENC which is expected to resolve this issue]</i>	Jesse Friedmann/ John Nyberg/ IC-ENC	April 2017 Nov 1

Meso American & Caribbean Sea Hydrographic Commission
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ANNEX C – WORK PLAN MILESTONES 2017

DELIVERY DATE (2017)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
Jan 1 – Feb 29	Member States to provide updates based on discussions, and consideration of the individual Ports Analysis presented at the Dec 14, 2016 MICC meeting on plans to address gaps in ENC coverage within their area.	Member States to provide updates based on discussions, and consideration of the individual Ports Reports presented at the Dec 14, 2016 MICC on plans.
March 9	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list of available ENCs resolutions of any gaps/overlaps identified. 	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for “planned” INT Charts. Member States to propose additional coverage/adjustments for S-11, section B
Jan 31-Feb 2	Represent MACHC at WEND WG	
April 5-May 4	Hold quarterly conference call to assess status and next steps.	
April 26 May 25	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
May 28 July 1	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list of available ENCs resolutions of any gaps/overlaps identified. 	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for “planned” INT Charts. Member States to propose additional coverage/adjustments for S-11, section B
July 12 Aug 9	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.	
July 26 Aug 23	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
Aug 9 Sept 6	Investigate and/or track issues regarding consistencies and availability of ENCs and the corresponding INT (paper) Charts if problems persist.	
Aug 16 Sept 13		MS to forward S-11 updates to MICC technical coordinator for inclusion for Region B, S-11.
Aug 23 Sept 20		MICC technical coordinator to forward S-11 updates to IHB, to include Pacific INT scheme.

DELIVERY DATE (2017)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
Sep 21 Oct 11	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list of available ENCs resolutions of any gaps/overlaps identified. 	In preparation for the quarterly Conference Call, Member States to forward INT Chart metadata and shapefiles for “planned” INT Charts. Member States to propose additional coverage/adjustments for S-11, section B
Oct 11 Nov 1	Hold quarterly follow-up conference call to update/review and discuss MS input in preparation of 16th MACHC.	
Nov 8	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
Nov 15	Provide all updates, to the Technical Coordinator for the MICC Report to 18 th MACHC.	
Dec 2017	Provide update on 2017 MICC activities/accomplishments	