



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 24 October 2018 – Conference Call

1. Commencement of Call:

a. Welcome & Introductions:

The Chair of the MICC, John Nyberg, opened the Conference Call at 10:00, asking for those on the phone to identify themselves. He thanked everyone for calling in this morning and expressed anticipation for a few more to join the call. This was followed with introductions of participants. The following Member States participated in the call:

- | | |
|---------------------|-------------------|
| i. Brazil | v. United Kingdom |
| ii. Colombia | vi. United States |
| iii. France | vii. IC-ENC |
| iv. The Netherlands | viii. ESRI |
| v. Suriname | |

The full list of MICC Members is provided as Annex B.

b. Approval of the Agenda:

The Agenda was presented. No changes were suggested and the Agenda was accepted as proposed.

2. MICC Organization:

a. Approval of Minutes from the July 11 MICC Conference Call:

Erich Frey noted that the Jan Schaap, Netherlands, noted an incorrect date and that Lee Truscott, U.K. clarified confusion regarding INT 4190 and the Suriname coverage. Erich further indicated that the corrections were made and are reflected in the latest version. The Minutes and other relevant documents are available at: https://www.ihomachc.org/documents/micc/MICC_Oct24_2018.html.

b. Participants List:

John Nyberg stated that there were no changes to the Participants List. The latest version of the MICC Participant List is provided as Annex B.

c. Administrative Actions:

There were no outstanding Administrative Actions.

d. Revised Terms of Reference for MICC

Erich Frey introduced the proposed revisions to the MICC Terms of Reference (ToRs). Erich firstly thanked Vincent Lamarre, France, for special recognition for identifying the need to update the ToRs to bring them in line with the revised S-11 and for his subsequent efforts in editing. Erich further indicated that while bringing the ToRs in line with S-11, the opportunity was used to look through the remainder of the document to see if anything else might require revisions, especially in light of the new IHO structure. As a result, there were six primary areas which were affected, as follows:

1. Updates to the MICC ToRs to align with the new S-11. This affects Articles 2.9, 2.10, and 3.14, (formerly 3.12).
2. Inserted new Articles 3.6 and 3.7 to recognize the MICC “INT Chart Coordinator”
3. Changed “Coordinator” (of the MICC) to “Chair”. The term Coordinator originated from the IHB template for suggested ToRs. But we, in the MACHC, have always referred to this position as “Chair” including in our reports and presentations. Even the MACHC Plenary refers to this position as Chair. A secondary factor was the introduction of the “INT Chart Coordinator” (point 2 above), which may lead to confusion between the two positions.
4. Made use of the acronym “MACHC” throughout the ToRs instead of the long spelled out “Meso American and Caribbean Sea Hydrographic Commission” which was used throughout the document.
5. Made several minor editorial corrections (such as changing “ENC” to “ENCs” where appropriate).
6. Revised the name of the MICC from the MACHC Integrated Charting Committee (MICC) to the MACHC International Charting Coordination (MICC) Working Group. This is in line with the IHO guidelines which were issued sometime (circa 2012) ago.

Finally, Erich explained the plans to move forward on these proposed revisions. This consisted of providing MICC Participants with both a clean as well as a marked up version of the ToRs and asking for feedback on each of the points listed above.

Action 10.1: Erich Frey to provide MICC Participants with both a clean version as well as a marked up version of the MICC ToRs and ask for feedback by November 5. (Erich Frey)

Action 10.2: MICC Participants to respond and provide feedback on the proposed revisions to the MICC ToRs by November 5. (MICC Participants)

3. INT Charts:

a. Review of INT Chart Actions:

The statuses of INT Chart Actions are as follows:

- i. Action 7.1: “Submit the INT Chart Scheme of the Suriname Coast to the MICC Meeting in Colombia for approval.” is **in progress**. The U.K. noted that production is in progress with Suriname and that a finished product will be available for illustration at the MACHC Conference in Colombia.

- ii. Action 4.2: “Stephanie Vincent to check with Lee Truscott regarding the intent of the Suriname coverage” **is completed**. It was indicated that this Action is superseded by Action 7.1, above and therefore no longer relevant.
- iii. Action 12: “Venezuela and U.K. to review limits for INT 4102. Venezuela indicated that they are happy to work with the U.K. on this issue. Lee Truscott agreed to follow-up with Venezuela” **remains outstanding**. *[Venezuela was unable to participate in today’s Conference Call]* The U.K. indicated that contact with Daniel Rojas, Venezuela, regarding the recommendations has taken place and that this will be followed up in Colombia at the MACHC.

Dagoberto David, Colombia noted that Colombia will print 5 INT chart of MACHC area, which they would like to present during the 19th MACHC. The group agreed to highlight this accomplishment within the MICC Report to the MACHC Plenary.

Action 10.3: MICC Report to Plenary to highlight the 5 new Colombian INT Charts. (John Nyberg/Dagoberto David)

b. INT Chart Coordinator:

The MICC INT Chart Coordinator, Ricardo Freire, Brazil, stated that there was nothing new to report at this time.

c. Updates to Current INT Chart Coverage:

The five new Colombian INT Charts were already discussed above and this topic was not further elaborated.

4. GGIM:

a. Review of GGIM Actions:

- i. Action 7.2: “John Nyberg to forward the UNGGIM Marine Information Report with MICC Participants. The following link provides relevant documents: <http://ggim.un.org/meetings/GGIM-committee/8th-Session/documents/>” **is completed**.

b. UN-GGIM Activities Update

John Nyberg indicated that all the relevant documents are available on the internet at the URL listed above. John added that there is a conference call tomorrow at 7:00 AM. Plans are to show the benefits of marine information and its usefulness. He also indicated that he will give a presentation in Mexico City in two weeks, which will highlight the accomplishments of the MACHC.

Leendert Dorst, Netherlands asked what the expectation of this group is. The response was that the intent is to cover all marine information including inland waterways, although most of the participants in this group are hydro people. It would include information such as where to place wind farms as well as arctic spatial data.

5. Electronic Charts:

a. Review of Electronic Chart Actions

The statuses of Electronic Chart Actions are as follows:

- i. Action 7.3a: “Venezuela to provide progress update of the Orinoco River Project to Jesse Murphy for inclusion in the MICC Report” **remains on-going**, as Venezuela was unable to join this Conference Call. However, Jesse Murphy noted progress on the Orinoco River project adding that 3 previous Ports gaps have now been eliminated by new coverage.
- ii. Action 7.3b: “United Kingdom to provide progress update of the St. Vincent ENC Project to Jesse Murphy for inclusion in the MICC Report” **is completed**. Progress Reports have been received from the U.K. Coverage of this area also eliminated some previous Ports gaps.
- iii. Action 7.4: “Mexico to provide further details on their planned ENC revisions.” **remains on-going**. Mexico was unable to join the Conference Call today, hence no update was provided.
- iv. Action 7.5: “U.K to take appropriate action on the minor overlap involving the 2 US-GB Cells.” **remains on-going**. Stephanie Vincent, U.K., will check on this action and suggested we finalize the resolution in Colombia.
- v. Action 7.6: “France to provide follow-up information (via e mail) summarizing France’s thoughts on updating the MICC Terms of Reference, accordingly” **is completed**.

b. MACHC ENC Schemes

Jesse Murphy reported that there were no updates/changes to the MACHC ENC Scheme since the last Call in July.

c. Ports Analysis Update

Jesse Murphy reported that there were some updates/changes to the Ports List. The revised list is at: https://www.ihomachc.org/documents/micc/MICC_Oct24_2018.html. As previously indicated in section 5-a, above, a number of Ports gaps are now covered.

d. Updates to Gap Analysis

Issues on gaps were already discussed under Item 5-a. above.

e. Updates/Resolutions on Overlaps

IC-ENC provided an “Overlap Report” which was referenced. This report is available at: https://www.ihomachc.org/documents/micc/MICC_Oct24_2018.html. Dan Garratt confirmed that Venezuela and Colombia have recently sent additional new cells for validation to IC-ENC. John Nyberg asked about PRIMAR membership. As no one from PRIMAR was available, John indicated that he would follow up on this inquiry.

f. ENC On-Line

John Nyberg indicated that the On-Liner viewer has not been updated for some time now. He also reminded the group that there were several requests to have it updated more frequently. It was agreed that it be updated in time for the 19th MACHC in Colombia, and John will request an update from IC-ENC.

Action 10.4: MICC Chair to request update from IC-ENC for the On-Line viewer data in preparation for the 19th MACHC. (John Nyberg/Jesse Murphy)

John Nyberg also asked all those who DO NOT want their data sets for the On-Line viewer updated, to please let him know.

Action 10.5: MICC Participants who DO NOT want their data updated for the On-Line viewer to inform John Nyberg in a timely manner prior to the 19th MACHC. (All MICC Participating Members)

6. Other Business:

John Nyberg announced his intention to step down as Chair of MICC. John added that Suriname has indicated interest in chairing the MICC and asked if others might also be interested.

Erich Frey noted that there was some question as to the maintenance of data on the MICC website. The data in question was accessed by going to an "Archive" link which does contain data which was being retained for historical and/or reference purposes. Erich further stated that to address possible future confusion, an intermediate "Warning" page could be inserted to warn users of the non-maintained status of this data. Alternatively, the "Archives" section could be removed entirely.

Dagoberto David, Colombia, asked about the possibility of allowing some time for Olga Bonafante who is working on a "Methodological Proposal to Standardize Regional Schemes of Electronic Nautical Cartography. Case Study. Caribbean Sea" to make note of this work sometime during the MACHC. John indicated that this could be made part of the MICC Report.

Finally, John Nyberg asked today's participant whether they plan to attend the MICC meeting in Colombia. Positive replies were noted from Lee Truscott, Rafael Ponce, Ricardo Freire, IC-ENC, Mexico, Suriname and the Netherlands. From the U.S., John Nyberg, Jesse Murphy and Erich Frey will attend.

7. Adjourn:

Finally, John thanked the group for their participation in today's conference call and for their contributions. John added that he looks forward to the face-to-face meeting at the MICC Meeting on November 28 in Cartagena.

SUMMARY OF ACTIONS

Annex A

"New" General & Administrative Actions from the October 24, 2018 Conference Call			
#	Action	Who	Status
10.1	Erich Frey to provide MICC Participants with both a clean version as well as a marked up version of the MICC ToRs and ask for feedback by November 5.	Erich Frey	Oct 26 Completed
10.2	MICC Participants to respond and provide feedback on the proposed revisions to the MICC ToRs by November 5.	All MICC Members	Nov 5

"New" INT Chart Actions from the October 24, 2018 Conference Call			
#	Action	Who	Status
10.3	MICC Report to Plenary to highlight the 5 new Colombian INT Charts.	John Nyberg/ Dagoberto David	Nov 28
Outstanding INT Chart Actions from the July 11, 2018 Conference Call			
7.1	Submit the INT Chart Scheme of the Suriname Coast to the MICC Meeting in Colombia for approval.	U.K./Suriname	Oct 24 Nov 28
INT CHART Actions carried forward from MICC Meeting (November 2012) <i>[This is the Action which was inadvertently dropped from the Action List]</i>			
12	Venezuela and UK to review limits for INT 4102. Venezuela indicated that they are happy to work with the UK on this issue. Lee Truscott agreed to follow-up with Venezuela. To be followed up in Cartagena, Colombia.	UK/Venezuela (Lee Truscott)	On-going Jan 2016 July 13 Oct 12

New UN-GGIM Actions from the October 24, 2018 Conference Call			
#	Action	Who	Status
	No New Actions		

"New" ENC Actions from the October 24, 2018 Conference Call			
#	Action	Who	Status
10.4	MICC Chair to request update from IC-ENC for the On-Line viewer in preparation for the 19 th MACHC.	John Nyberg/ Jesse Murphy	Nov 5
10.5	MICC Participants who DO NOT want their data updated for the On-Line viewer to inform John Nyberg in a timely manner prior to the 19 th MACHC.	ALL MICC Members	Nov 12
Outstanding ENC Actions from the July 11, 2018 Conference Call			
7.3a	Venezuela to provide progress update of the Orinoco River Project to Jesse Murphy for inclusion in the MICC Report.	Daniel Rojas- Venezuela	Oct 24 On-Going
7.4	Mexico to provide further details on their planned ENC revisions.	Leonardo Tun- Mexico	Oct 24 On-Going
7.5	U.K to take appropriate action on the minor overlaps involving the 2 US-GB Cells.	Stephanie Vincent United Kingdom	Oct 24 On-Going

Meso American & Caribbean Sea Hydrographic Commission

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ANNEX C – WORK PLAN MILESTONES 2018

DELIVERY DATE (2018)	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
Mar 20-22	Represent MACHC at WEND WG	
April 11	Hold quarterly conference call to assess status and next steps.	
May 2	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
June 13	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 11	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.	
July 25	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
Aug 29	Investigate and/or track issues regarding consistencies and availability of ENCs and the corresponding INT (paper) Charts if problems persist.	
Sept 12		MS to forward S-11 updates to MICC technical coordinator for inclusion for Region B, S-11.
Sept 19		MICC technical coordinator to forward S-11 updates to IHB, to include Pacific INT scheme.

DELIVERY DATE (2018)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
Oct 10	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 24	Hold quarterly follow-up conference call to update/review and discuss MS input in preparation of 16th MACHC.	
Nov 9	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 19 th MACHC.	
Dec 2018	Provide update on 2018 MICC activities/accomplishments	