



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 13 July 2016 – Conference Call

1. Commencement of Call:

a. Welcome & Introductions: The Chair of the MICC, John Nyberg, opened the Conference Call at 10:00 with introductions of participants. John welcomed the new participant Cerqueira Ferreira Juarez from Brazil. In addition, Jeff Bryant (UK) joined this particular Conference Call as a guest participant. The following participated in the call:

- | | |
|---------------------------------------|----------------------------|
| i. Cerqueira Ferreira Juarez (Brazil) | ix. Lee Truscott (UK) |
| ii. Dagoberto David (Colombia) | x. D A Rojas (Venezuela) |
| iii. Jan Schaap (Netherlands) | xi. Jesse Friedmann (US) |
| iv. Morgane Gaumet (France) | xii. John Nyberg (US) |
| v. Leonardo Tun Humberto
(Mexico) | xiii. Maria Cicci (US) |
| vi. Rafael Guzman (Mexico) | xiv. Erich Frey (US) |
| vii. Bernice Mahabier (Suriname) | xv. Jim Rogers (US) |
| viii. Jeff Bryant (UK) | xvi. James Harper (IC-ENC) |
| | xvii. Dan Garrett (IC-ENC) |

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

b. Approval of the Agenda:

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

2. MICC Organization:

a. Participants List:

As noted in section 1, one new participant from Brazil joined the MICC. The updated list of MICC participants is provided in Annex B

b. Approval of Minutes from 6 April Conference Call:

Jan Schaap noted that the e-mail address for Leendert Dorst was incorrect and therefore is not receiving any of the communications. Jan provided the correct address, which is reflected in the attached list at Annex B. No additional comments were received and the Minutes of the 6 April call were approved. The Minutes of that call are provided on the MACHC website at: http://www.iho-machc.org/documents/micc/Minutes_Apr_6_2016.pdf.

c. MICC Administrative Actions:

There were no MICC administrative actions.

3. Port Analysis:

John Nyberg provided a status report of the Ports Analysis Coverage project. He indicated that the country-by-country listing had been delivered. As a result of an analysis of the findings, a number of gaps have been identified and John suggested that these gaps be added to the MICC List of gaps. Having identified the gaps, at this point the MICC “Ports Analysis Coverage” activity is considered closed and will no longer appear as a regular Agenda item in future MICC Calls.

James Harper indicated the value of this list and noted that the WEND WG is also working towards a solution to gaps in coverage. John Nyberg added that the MICC list be forwarded to WEND for inclusion.

Action 7.1: The U.S. to forward the list of gaps (resulting from the Ports Analysis Coverage Project) to the WEND WG. (John Nyberg)

Additionally, it was suggested that time be allotted at the December MICC meeting to evaluate the list of gaps and work on a timeline to complete coverage of the affected ports.

Action 7.2: Dedicate time at the December MICC meeting to develop a timeline for completing ENC coverage of the identified ports. (John Nyberg)

John provided a summary of the recent meeting he and Chris Thorne had with the Cruise Lines International Association (CLIA). John indicated that CLIA was in favor of the pay as you sail model for ENC distribution. He also noted that there was some interest in providing data for the Cruise Ships Ports of Call. John added that he plans to continue interaction with CLIA. But he also noted that due to scheduling conflicts, CLIA is unable to attend the MACHC meeting in December. Finally, John asked if there were any specific MACHC requests for CLIA.

4. INT Charts:

a. Review of INT Chart Actions:

- i. 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.) remains **on-going**. The UK proposed changes have recently been forwarded to Colombia. Colombia responded that they would analyze the proposal and respond at the next meeting (October 12).
- ii. Action 12 (Venezuela and UK to review limits for INT 4102) remains **on-going**. Due to other priorities, this action was deferred to the October 12 meeting.

b. INT Chart Coordinator:

John Nyberg asked the group if anyone would like to serve in the role of the MACHC INT Chart Coordinator. If so, anyone interested should contact John Nyberg.

c. Updates to Current INT Chart Coverage:

John Nyberg asked the group if there were any new INT Charts being planned. Bernice Mahabier indicated that Suriname has a new INT Chart 4191 in the planning stages. However, a proposed change to the scheme will result considerable overlap with INT 4192 to the east and create a gap to the west. The UK is assisting Suriname with their INT Chart and will likely also address this gap.

John Nyberg added that the U.S./Cuba INT Chart covering the Bahamas, the east coast of Florida and northern coast of Cuba is in progress. John expects to have a preview of this INT Chart for the MACHC meeting in December. Finally, John noted that the Venezuelan Chart Scheme, discussed at the December 2015 MACHC meeting, was submitted to the IHO.

5. Electronic Charts:

a. Review of Electronic Chart Actions:

- i. Action 4.1 (The U.S. to provide information on the NGA World Port Index for potential use to further evaluate the port data currently in use on the website) has been **completed**. Jim Rogers explained the type of information is available in the NGA World Port Index.
- ii. Action 4.3 (The U.S. to provide statistics on the uses of ENC On-Line) has been **completed**.
- iii. Action 4.4 (France to get back to Anthony Klemm with further information on the Web Mapping Service available from France and the associated restrictions) remains **on-going**. It was noted that Jesse Friedmann had assumed Anthony Klemm's duties for the MICC and that France should communicate with Jesse Friedmann for future communications. Morgane Gaumet will provide an update to Jesse Friedmann.
- iv. Action 12.3 (James Harper (IC-ENC) to track the overlap/release issue as it pertains to Mexican ENCs) remains as **on-going** until the next Conference Call in October. James Harper did provide a summary table of the most recent statuses and/or proposed actions. Further follow-up direct communications will take place between Leonardo Tun Humbert (Mexico) and James Harper (IC-ENC).

Action 7.3: IC-ENC and Mexico to engage in direct communication to address the overlap and release of Mexican ENC's issue, noting the status and expected course of action and report to the next meeting. (James Harper/Leonardo Tun Humbert)

- v. Action 4.4 (Venezuela to provide update on the progress of ENC development in the Orinoco River area) remains as **on-going**. This has been discussed with IC-ENC during the IC-ENC Technical Conference. It was noted that the current situation is that Venezuela does not have the resources available at this time, but are looking as to how to move this project forward.

b. ENC On-Line Update:

John Nyberg indicated that the NOAA site is getting about 15,000 hits per month. He added that the MACHC site is not as publicized and therefore not as active. Jim Rogers added that at the last PAIGH meeting, a link to the MACHC site has been added by PAIGH.

John Nyberg added that all Member States that have data on ENC On-Line, or wish to add their data, please do so by mid-November. This will allow the updates to be in place for the December MACHC Meeting.

Action 7.4: All Member States who have data on the MACHC ENC On-Line, provide updates by mid-November to Jesse Friedmann at jesse.friedmann@noaa.gov. (All Member States)

James Harper noted the importance of the MACHC ENC On-Line monitoring and noted that IC-ENC can assist in the updating process. John Nyberg agreed that going through IC-ENC would be the best approach. James Harper added that permission would only be needed from new members. Thus the process for new members is that if you want your data to be viewed via ENC On-Line is to send their consent via e-mail.

Finally, Jesse Friedmann asked if any updates are imminent to please send such information to her at jesse.friedmann@noaa.gov. James Harper encouraged Jesse to liaise with IC-ENC and start regular routine communications. James also noted the progress made in Latin American Countries and that there will be an IC-ENC Validation Course in Panama in mid-September. Further, IC-ENC reported on training held in Taunton for U.S. and Brazilian participants

6. Other Business:

John Nyberg indicated that plans are to have more graphics available of ENC coverage for the next meeting.

7. Adjourn:

The Conference Call adjourned approximately at 11:00 EDT. The next conference call is scheduled for October 12, 2016.

SUMMARY OF ACTIONS

Annex A

"New" General & Administrative Actions from July 13 2016 MICC Conference Call			
#	Action	Who	Status
7.1	The U.S. to forward the list of gaps (resulting from the Ports Analysis Coverage Project) to the WEND WG.	John Nyberg	Oct 12
7.2	Dedicate time at the December MICC meeting to develop a timeline for completing ENC coverage of the identified ports.	John Nyberg	Dec 2016

INT Chart Actions from April 6 2016 MICC Conference Call			
#	Action	Who	Status
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.	Stephanie Vincent/Lee Truscott	July 13 Oct 12
INT Chart Actions carried forward from MICC Meeting (November 2012)			
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.	Venezuela, UK	On-going Jan 2016 July 13 Oct 12

"NEW" ENC Actions from July 13 2016 Meeting			
#	Action	Who	Status
7.3	IC-ENC and Mexico to engage in direct communication to address the overlap and ENC release of Mexican ENC's issue, noting the status and expected course of action and report to the next meeting.	James Harper/ Leonardo Tune Humberto	Oct 2016
7.4	All Member States who have data on the MACHC ENC On-Line, provide updates by mid-November to Jesse Friedmann at jesse.friedmann@noaa.gov .	All Member States	Nov 15, 2016
ENC Actions carried forward from April 6 2016 Meeting			
4.4	France to get back to Anthony Klemm with further information on the Web Mapping Service available from France and the associated restrictions.	Morgane Gaumet	July 2016 Oct 2016
ENC Actions carried forward from December 9 2015 Meeting			
12.3	James Harper (IC-ENC) to track the overlap/release issue as it pertains to Mexican ENC's.	James Harper	April 2016 July 2016 Oct 2016
ENC Actions carried forward from Oct 23 MICC Conference Call			
4.4	Venezuela to provide update on the progress of ENC development in the Orinoco River area. To be further discussed when Venezuela meets at the IC-ENC offices.	Venezuela	On-going

Meso American & Caribbean Sea Hydrographic Commission
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ANNEX C – WORK PLAN MILESTONES 2016

DELIVERY DATE (2016)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
Jan 1	Add IC-ENC as a regular Participant on all MICC Conference Call	
Jan 1 – Feb 29	Member States to provide updates based on discussions, and consideration of the individual Ports Reports presented at the Dec 9, 2015 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 9, 2015 MICC on plans to provide INT Chart metadata (as noted in S-11) for existing (available) INT Charts for use in GIS
March 9	In preparation for the quarterly Conference Call, Member States to provide updates to: the list of available ENCs resolution 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
March 6	Reach final resolution whether or not the MICC continues in any Risk Assessment.	
March 8 - 10	Represent MACHC at WEND WG	
April 6	Hold quarterly conference call to assess status and next steps.	
April 27	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
May 29	In preparation for the quarterly Conference Call, Member States to provide updates to: the list of available ENCs resolution 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 13	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.	
July 27	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
Aug 10	Investigate and/or track issues regarding consistencies and availability of ENCs and the corresponding INT (paper) Charts if problems persist.	
Aug 17		MS to forward S-11 updates to MICC technical coordinator for inclusion for Region B, S-11.

DELIVERY DATE (2016)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
Aug 24		MICC technical coordinator to forward S-11 updates to IHB, to include Pacific INT scheme.
Sep 21	Provide outline of Report for review at the next Conference Call.	
Sep 21	In preparation for the quarterly Conference Call, Member States to provide updates to: the list of available ENCs resolution 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 12	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 6	Provide all updates, to the Technical Coordinator for the MICC Report to 17 th MACHC.	
Nov 23	All Members provide final comments on the Report to MICC Chair.	
Nov 30	Submit Final Report to MACHC.	
Dec 2015	Seek approval of Final Report at 16 th MACHC Meeting.	
Dec 31	MACHC Chair to distribute Final Report of the Status of ENC Coverage for the MACHC Region to the IRCC and IHB.	