



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 1 April 2015 – Conference Call

1. Commencement of Call:

a. Welcome & Introductions: The Chair of the MICC, John Nyberg, opened the Conference Call at 9:10 with introductions of participants. He welcomed Cuba as a first time caller to these quarterly Conference Calls. The following participated in the call:

- | | |
|---|---------------------------------------|
| i. Leendert Dorst (Netherlands) | vi. Israel Beltram Hernandez (Mexico) |
| ii. Dagoberto David (Colombia) | vii. Ricardo Lopez Cruz (Mexico) |
| iii. Victor Emilio Aluija Urgell (Cuba) | viii. Anthony Klemm (US) |
| iv. Pierre-Yves Le Moigne (France) | ix. John Nyberg (US) |
| v. Ricardo Lopez Cruz (Mexico) | x. Erich Frey (US) |

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

b. Approval of the Agenda:

The Agenda was presented. Leendert Dorst (Netherlands) inquired about the availability of minutes from the December Meeting in Manzanillo. Erich Frey responded that minutes were distributed and also available on the MACHC website. However to address the immediate issue, a copy of the minutes would be forwarded to Leendert Dorst via e-mail. No further changes were suggested and the Agenda was accepted as presented.

Action 4.1: NOAA to send the Minutes from the December 10, 2014 MICC Meeting to Leendert Dorst. (Erich Frey)

2. MICC Organization:

a. Participants List:

Pierre-Yves Le Moigne (France) joined the MICC and will be added to the Participants List. Similarly, Dagoberto David (Colombia) who has been a participant in the past has rejoined the MICC. The attached Participants List (Annex B) is adjusted accordingly.

b. Approval of Minutes from 10 December MICC Meeting:

As there were no additional comments on the previous minutes, they were approved with no further adjustments.

c. MICC Administrative Actions:

The actions below were addressed under their respective Agenda Items as follows:

- i. Action 12.1-The US (NOAA) and the Netherlands to communicate regarding sharing risk assessment methodologies has been **completed** and is further elaborated under Agenda Item 3.
- ii. Action 12.2- The US (NOAA) to schedule a meeting with CLIA to discuss the Port analysis is on-going and further discussed in Agenda Item 4.
- iii. Action 12.3- The US (NOAA) to develop a country by country list of Ports lacking large scale coverage is on-going and further discussed under Agenda Item 4.

3. Risk Assessment Methodology:

Anthony Klemm addressed the Risk Assessment Methodology introduced at the March 19 MICC Conference Call and further elaborated at the December 2014 MICC Meeting. Anthony indicated that not much progress has been made since. He did indicate that Sam Harper, Leendert Dorst and Anthony Klemm have been corresponding via e-mail. He thanked the Netherlands for sharing their experiences and the group is plans to further engage in a working group call. Anthony also noted that Sam Harper has been working with the Organization of Eastern Caribbean States (OECS). Mr. Dorst noted support for continuing these efforts. The MICC Chair asked if the group considers this an MEIP activity or perhaps an activity better suited for a separate Working Group. The Netherlands responded that they would support a separate group, based on the upcoming communications with Sam Harper. It was decided that this will be further discussed in the planned working call with Sam Harper. Leendert Dorst indicated that a decision would only be made after discussions with Sam Harper and consideration of the project with OECS.

Action 4.2: Based on the working call with Sam Harper, determine whether the Risk Assessment activity should be moved to the MEIP or under a separate Working Group. (Anthony Klemm/Leendert Dorst/Sam Harper)

Mexico indicated support for the proposal from the Netherlands regarding the MEIP/separate Working Group issue. John Nyberg summarized the plan and suggested that a decision/proposal be made at the next MACHC.

4. Port Analysis:

John Nyberg noted that he has discussed this topic with CLIA and agreed to further expand this effort. He further indicated that the Risk Assessment was presented at the WEND. It was also reiterated that the MICC (Action 12.5 from the December 2014 Meeting-Anthony Klemm) would provide a country-by-country assessment list and that the list for Cuba had been completed and provided to Cuba. Anthony will continue this assessment in other areas of the Caribbean.

5. INT Charts:

a. Review of INT Chart Actions:

- i. Action 12 (Venezuela and UK to review limits for INT 4102) remains **on-going**, as neither Venezuela nor the UK were able to participate in today's call.
- ii. Action 4.1 (UK to contact Colombia regarding the overlap and paper size of INT Charts 4025 and 4011) continues as **on-going** as the UK was unable to join today's call and verbal communications with Colombia were not available. The group was informed that the UK had visited Colombia, but details are not available.

b. Updates to Current INT Chart Coverage:

Anthony Klemm indicated that the S-11 information has been submitted to the IHB and that we are now awaiting publication. Anthony further provided a graphic depicting the scheme along the Pacific Coast. He specifically mentioned that the two UK charts, GB1022 and GB1021 would be included in the INT Chart Scheme. We were also informed that the UK is looking forward to producing these two charts in the INT Chart format sometime in late 2016. There were also some adjustments to Mexican charts in the Gulf of Mexico which have been submitted to the IHB.

6. Electronic Charts:

a. Review of Electronic Chart Actions:

- i. Action 4.4 (Venezuela to provide update on the progress of ENC development in the Orinoco River area) remains as **on-going**, as Venezuela was not able to participate.
- ii. Action 4.7 (UK to provide an update to the Ports Analysis) continues as **on-going**.
- iii. Action 3.2 (Continue to work with CLIA (US) and Cruise Lines (UK) and make uses of AIS data to derive an updated list of Priority Ports) is **partially completed**. John Nyberg noted that he extended an invitation to CLIA to attend the next MACHC. However, it was suggested that CLIA be formally invited to attend by the MACHC Chair. Leendert Dorst requested input for such an invitation and the U.S. responded that they would provide a draft/sample invitation letter which could be used by the MACHC chair for a formal invitation.

Action 4.3: The U.S. to provide a draft/sample invitation letter to the Chair, MACHC for possible use as a formal invitation to CLIA to attend the next MACHC. (Erich Frey)

- iv. Action 12.6 (In coordination with MEIP, the U.S. (NOAA) to investigate the development of a catalog for Region B and how ENC On-Line can support this effort is **in progress**).
- v. Action 12.8 (Conduct WEND survey among MACHC Members on RENC participation and/or availability and distribution of ENCs) is **on-going**. The scheduled due date is December 2015.

- b. Updates/adjustments to Region B ENC Scheme:
Anthony Klemm noted that there are some Band 2 overlaps between Mexico and the U.S. He further stated that all parties are working on resolving this issue. Plans are to use the EEZ boundaries for resolution. Anthony asked for everyone to provide updates on their ENCs in order to keep files up-to-date.
- c. Updates/resolution of overlaps and gaps in ENC coverage: There were no further issues to discuss.
- d. Updates on RENCs: There were no updates on arrangements with RENCs.
- e. WEND Questionnaire: The questionnaire has been developed and shared with the MICC. John Nyberg noted the suggestion by France (Eric Langlois) on RENC membership and WEND principles. John further asked whether there are any missing questions and entertained whether the group preferred some additional time to review the questionnaire. Leendert Dorst indicated that the questions were correct. Cuba added that they would review the questions and respond with feedback. With that, John asked the group for feedback before the next conference call (June 17).

Action 4.4: MICC Members to review the WEND Questionnaire and provide feedback to the MICC Chair prior to the next Conference Call scheduled for June 17. (All MICC Members)

John Nyberg further indicated that we would send out the questionnaire with the minutes of the Conference Call.

Action 4.5: The WEND Questionnaire to be distributed with the Minutes of the April 1, 2015 Conference Call. (Erich Frey)

- f. ENC On-Line: Charts from the UK and Mexico are in hand. Plans are to have the ENC On-Line updated next week. John Nyberg thanked all those who provided submissions. Leendert Dorst complimented the group on these efforts and indicated that the Netherlands are making their ENCs available as well.

7. MICC Work Plan for 2015:

The Work Plan for 2015, developed at the December 2014 meeting was presented. John Nyberg asked for comments and requested that the group review it and provide feedback prior to the next Conference Call scheduled for June 17. *[The Work Plan (Annex C) has been adjusted to reflect the change in date of the March 25 Conference Call.]*

Action 4.6: MICC Members to review the 2015 MICC Work Plan and provide feedback prior to the next Conference Call scheduled for June 17, 2015. (All MICC Members)

8. Other Business:

There was no other business.

9. Adjourn:

The Conference Call adjourned approximately at 10:45 EDT. The next conference call is now scheduled for June 17, 2015.

SUMMARY OF ACTIONS

Annex A

General & Administrative Actions carried forward from 10 December 2014 MICC Meeting			
#	Action	Who	Status
12.1	The US (NOAA) and the Netherlands to communicate regarding sharing risk assessment methodologies.	Anthony Klemm/ Leendert Dorst	Completed March 25
12.4	The US (NOAA) to schedule a meeting with CLIA to discuss the Port analysis.	John Nyberg	April 1
12.5	The US (NOAA) to develop a country by country list of Ports lacking large scale coverage.	Anthony Klemm	On-going
“New” General & Administrative Actions from 1 April 2015 MICC Conference Call			
4.1	NOAA to send the Minutes from the December 10, 2014 MICC Meeting to Leendert Dorst.	Erich Frey	Completed
4.2	Based on the working call with Sam Harper, determine whether the Risk Assessment activity should be moved to the MEIP or under a separate Working Group.	Klemm/Dorst/ Harper	June 17

INT Chart Actions carried forward from MICC Meeting (November 2012)			
#	Action	Who	Status
12	Venezuela and UK to review limits for INT 4102.	Venezuela, UK	On-going
INT Chart Actions carried forward from Oct 23 MICC Conference Call			
4.1	UK to contact Colombia regarding the overlap and paper size of INT charts 4025 and 4011.	UK	On-going
“NEW” INT Chart Actions from 1 April Conference Call			
	No new actions specifically associated with INT Charts		

ENC Actions carried forward from Oct 23 MICC Conference Call			
#	Action	Who	Status
4.4	Venezuela to provide update on the progress of ENC development in the Orinoco River area.	Venezuela	On-going
ENC Actions carried forward from 19 March MICC Conference Call			
3.2	Continue to work with CLIA (US) and Cruise Lines (UK) and make uses of AIS data to derive an updated list of Priority Ports.	UK	On-going
ENC Actions carried forward from 10 December MICC Meeting			
12.6	In coordination with MEIP, the US (NOAA) to investigate the development of a catalog for Region B and how ENC On-Line can support this effort.	John Nyberg/ Anthony Klemm	On-going

Annex of Actions

12.8	Conduct WEND survey among MACHC Members on RENC participation and/or availability and distribution of ENCs	John Nyberg/All MACHC Members	Dec 2015
“NEW” ENC Actions from 1 April 2015 Conference Call			
4.3	The U.S. to provide a draft/sample invitation letter to the Chair, MACHC for possible use as a formal invitation to CLIA to attend the next MACHC. (See also Action 3.2)	Erich Frey	May 1
4.4	MICC Members to review the WEND Questionnaire and provide feedback to the MICC Chair prior to the next Conference Call scheduled for June 17.	All MICC Members	June 17
4.5	The WEND Questionnaire to be distributed with the Minutes of the April 1, 2015 Conference Call.	Erich Frey	Completed
4.6	MICC Members to review the 2015 MICC Work Plan and provide feedback prior to the next Conference Call scheduled for June 17, 2015.	All MICC Members	June 17

**Meso American & Caribbean Sea
Hydrographic Commission
MICC – Members
(as of April 1, 2015)**

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ANNEX C – WORK PLAN MILESTONES 2015

DELIVERY DATE (2015)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
January 31	Member States to provide updates based on discussions from the Dec 10, 2014 MICC meeting on plans to address gaps in ENC coverage within their area.	Member States to provide updates based on discussions at the Dec 10, 2014 MICC on plans to provide INT Chart metadata (as noted in S-11) for existing (available) INT Charts for use in GIS
March 6	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list in Annex A of the Report of available ENCs resolution of any gaps/overlaps identified in Annex B of the Report. 	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	Fully implement the newly proposed Port Analysis to determine adequate ENC coverage (Bands 4, 5, and 6) for Cruise Vessels. Investigate expanding to include other vessel types.	
March 25 April 1	Hold quarterly conference call to assess status and next steps	
April 13	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
May 1	Based on MS, support of the Ports Analysis, schedule a meeting with CLIA to share results and attain CLIA confirmation of this list of Ports and/or potentially add or delete Ports.	
May 29	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list in Annex A of the Report of available ENCs resolution of any gaps/overlaps identified in Annex B of the Report. 	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 update to MICC
June 17	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.	
July 10	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
July 24	Investigate and provide results of investigation on the use of ENC On-Line for use in developing a MACHC Catalog. Work with MEIP on implementation.	
August 1		MS to forward S-11 updates to MICC technical coordinator for inclusion for Region B, S-11.
August 22		MICC technical coordinator to forward S-11 updates to IHB, to include Pacific INT scheme.

DELIVERY DATE (2015)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
September 25	Provide outline of Report for review at the next Conference Call.	
September 25	In preparation for the quarterly Conference Call, Member States to provide updates to: <ul style="list-style-type: none"> the list in Annex A of the Report of available ENCs resolution of any gaps/overlaps identified in Annex B of the Report. 	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 update to MICC
October 7	Hold quarterly follow-up conference call to update/review and discuss MS input in preparation of 16th MACHC.	
November 6	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call.	
November 6	Provide all updates to the Technical Coordinator for the Annexes of the Report.	
November 13	All Members provide final comments on the Report to MICC Chair.	
November 27	Submit Final Report to MACHC.	
Nov/Dec 2014	Seek approval of Final Report at 16 th MACHC Meeting.	
December 31	MACHC Chair to distribute Final Report of the Status of ENC Coverage for the MACHC Region to the IRCC and IHB.	