



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 22 May 2013 – Conference Call

1. Commencement of Call:

a. Welcome & Introductions: The Chair of the MICC, John Nyberg, opened the Conference Call with introductions and the identification of participants calling in. The following participants were on line:

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|--|-------------------------|
| i. Paulo Matos (Brazil) | vi. Ian Spurway (UK) |
| ii. Olivier Parvillers (France) | vii. Leland Snyder (US) |
| iii. Rubria Adriana Chaires
Bricaire (México) | viii. John Nyberg (US) |
| iv. Fransisco Castillo (México) | ix. Jim Rogers (US) |
| v. Jan Schaap (Netherlands) | x. Erich Frey (US) |

b. Approval of the Agenda: The Agenda was accepted as presented, with the stipulation that the communications recently received from Mexico, addressing INT Charts, be discussed under Agenda Item 4-b, "INT Chart Scheme adjustments."

2. MICC Organization:

a. Confirm Membership: As Jim Rogers (US-NGA) has joined the deliberations and activities of the MICC, he has been added to the "Participants List" at Annex B. There were no other changes/updates to MICC Members List.

b. Approval of Minutes (from 13 March MICC Conference Call): The minutes were approved with no further comments.

c. MICC Administrative Actions:

- i. Action 23, (MICC to decide on new combined format for MICC report to MACHC) is **completed**. See paragraph 6 below.
- ii. Action 24, (MICC to provide IHB with briefing concerning Cuban ENC gaps. IHB will engage with Cuba at IMO-MSC and report back to the MACHC. MICC to continue to work with MACHC Chair, the IHO, and other channels toward improving communication with Cuba) is **completed**. Because communications with Cuba have been challenging, the Bureau has been engaged to assist with this effort.
- iii. Action 25, (Access REMPEITC AIS and ship routes to assess regional chart coverage and survey adequacy and related navigation risk) is **withdrawn**. In

order to gain access to REMPEITC data, a Memorandum of Agreement is required. This is expected to take a significant amount of time and resources to gain access to the data, which may be out of date. Consequently, considering the possible limited benefits, this effort was no longer considered to be worthwhile.

- iv. Action 26, (Provide national response re: CL 51 to IHB) has been **completed**.
 - v. Action 27, (MICC to provide an updated report to 14th MACHC and MACHC Chair is invited to provide this report to the IHB as the region's contribution to global ENC and INT coverage so that it may be conveyed accordingly to the IMO) is **deferred**, as it is not due until the 14th MACHC.
 - vi. Action 28, (MICC Technical Coordinator to update MACHC web site by linking to IHO MACHC site where documents for Commission meetings will be hosted. The NOAA website will serve as the archive site for past meeting documentation and Committee working documents) is **completed**.
 - vii. Action 29, (Expand Work Plan to include review of WEND Principles Implementation Guidelines and Risk Assessment Framework, and explore GIS depiction of survey quality) is **completed**. See revised Workplan, Rev 1, at Annex C.
3. MACHC Committees website: The website has been posted and is available for review at: <http://www.iho-machc.org>. Members are encouraged to look at it and note any issues that are discovered.
4. INT Charts:
- a. Review of INT Chart Actions:
 - i. Action 12 (Venezuela and UK to review limits for INT 4102) is **on-going**. No further activity has occurred on this issue and Venezuela was not able to join the Conference Call.
 - ii. Action 13 (Colombia and UK explore need to reduce major overlap between charts 4025 and 4011) is **on-going**. Colombia was unable to join the call but had proposed a solution. Some dialog has taken place and the UK offered a counter proposal and is now awaiting a response.
 - iii. Action 14 (MICC will explore possibilities for producing an on-line regional catalog that includes all national coverage in the MACHC region) is **completed**. The MACHC Committees website will provide direct links to each Member's catalogs. A number of links have been received and will be posted on the MACHC Committees website in a prominent location. Additional links will be added as they become available.
 - iv. Action 15 (Include INT charts in National Chart Catalogs) is now continuously ongoing as specified in S-4, and hence considered **completed** according to the MICC.

- v. Action 17 (Incorporate new INT Chart scheme, based on national coverage, for Mexico, Nicaragua and Colombia in the Pacific and Suriname, Venezuela and the US in the Caribbean. All countries are to provide limits and S-11 information to the MICC Technical Coordinator for update to the MICC GIS. The new scheme will be incorporated into the MICC GIS, reviewed by the MICC, and submitted to the IHO to change S-11) is **completed**. (See also Action 2.5). The Technical Coordinator will forward the S-11 data to IHB in the next several days. The correspondence by Mexico sent to the Chair, MICC, with a proposal and layout of INT Charts for the Pacific was noted. See paragraph 4b, below.
- vi. Action 19 (Mexico to work with UK on the boundaries between the existing Mexican INT charts and UK charts in neighboring RHCs. Include Colombia and Nicaragua as necessary) remains **on-going**. The UK noted that there may be other charts affected and have been unable to contact Mexico on this issue. The Chair, MICC will ask Mexico and the UK to work together to address this issue.

Action 3.1: MICC Chair to contact Mexico and encourage direct communication with the UK to address the overlap issue on Mexican INT Charts and UK Charts in neighboring RHCs.

- vii. Action 2.2 (All Member States to provide links and/or digital files of their catalogs to Technical Coordinator by 1 May.) is **completed**.
- viii. Action 2.3 (Member States to provide S-11 updates to IHB by 1 April 2013) is **completed**.
- ix. Action 2.5 (Member States forward proposed INT Chart Schemes for the Pacific side for approval by the group by 15 April) is **completed**.

b. Updates to Current INT Chart Coverage: The MICC Chair, John Nyberg, noted the correspondence by Mexico with a proposal and layout of INT Charts for the Pacific. The UK expressed some caution, as they have not had a chance to consider the plan; they are the only major chart producers along the Pacific Coast in this area. Consequently, it was suggested that the UK and Mexico engage in further discussion and based on that outcome, forward the proposal to the full MICC at the next Conference and once approved be submitted to the MACHC Conference for endorsement.

Olivier Parvillers noted that S-11 is to be updated on a yearly basis and if this is a new scheme should go through the approval process outlined above. Olivier Parvillers also asked about the French chart of Clipperton Island and whether it is in Region B or Region C. Leland Snyder indicated that the concern is that chart listings of the Regions may show duplicates, which should be avoided, but that he would look into this and report back.

Action 3.2: Leland Snyder to check on the Clipperton Island Chart and whether it is shown in Region B or Region C.

5. Electronic Charts:

a. Review of Electronic Chart Actions:

- i. Action 6 (UK and Celebrity Cruises (cruise industry) to discuss alternate sources of survey data and how/if it can be applied to charting products in the Bahamas) is **on-going**. (See paragraph b below).
- ii. Action 2.4 (All Member States to forward suggestions on how to handle the next Report to MACHC, which includes INT Chart activities.) is **completed**. (See paragraph 6, below)

b. Cruise Lines Requests/Private Sources for ENC's: Ian Spurway noted that the UK has had several contacts with the Cruise Lines and are considering their proposals. This will be further discussed as the details and the Cruise Lines' requirements are more closely examined. The targeted areas are the Bahamas ports and Roatan Island.

c. Annex A: Leland Snyder noted some new cells including the release of 5 new Cuban (Band 3) cells, which have now resulted in overlaps with some U.S. cells. These overlaps are noted in Annex B and the U.S. is working at resolving them very soon. It was also noted that there were some new cells along the Venezuelan coast. Ian Spurway indicated that there may still be some positioning issues in this area. Finally it was noted that there are still a number of gaps in the Orinoco River area of Venezuela.

d. Annex B: Leland Snyder reported that the new Brazilian cells to be released will fill the last gap along the Brazil-French Guyana area of the Atlantic. Further, it was noted that the Roatan Island, Honduras, and Charco Azul, Panama, gaps are being progressed, pending scheduling/resources considerations. Finally, the overlaps between Mexico and the U.S. are still in discussion, as the Mexico, Band 1 cell has not yet been released.

6. MICC Report: Olivier Parvillers submitted a proposal to develop a report with 3 major sections, with the first being a general explanation of the two former committees (INT Chart and Electronic Chart Committees) and how they are now joined. The second section would address INT Charts (paper) and the third section would address ENC's. The MICC accepted this approach and the Chair indicated that the U.S. will work on the format and share it with the group.

Action 3.3: Erich Frey to develop the Report format and forward to the group.

7. Any Other Business:

a. John Nyberg discussed the MACHC report to IRCC, which was received this past weekend. The Chair MACHC, provided this draft report with a request for comments. It was thought useful to include some statistics on the progress of ENC development in the Region. Jan Schaap noted that there was no mention of INT Charts in the report. Since INT Charts are more under the prerogative of individual Member States, Ian Spurway suggested that we include a statement on the invaluable cooperation and collaboration of Member States within the MACHC in the development of INT Charts.

b. John Nyberg reported on the WEND Meeting and noted that proposed changes to the WEND Terms of Reference were discussed to allow Member States to have a more expanded role in WEND activities. At present, only RHC representatives have voting

rights while individual Member States do not. Any such changes may need to be approved by a vote. It was further noted that Brazil (Wesley Cavalheiro) and Canada (Sean Hinds) have been elected Chair and Vice Chair respectively. John Nyberg also stated that the “Implementation Guidelines” were approved and will be presented to IRCC to eventually be approved by Member States. Other topics included Gaps/Overlaps, where the UK provided a summary on the status of on-going activities. John Nyberg indicated that he thought that this issue should really be handled/addressed by RHCs as opposed to individual Member States. Finally the issue on allowing RENCs to withdraw ENC’s if overlaps exist or for any other problem was discussed. The U.S. stated that this should not be the prerogative of a RENC but rather the issuing Hydrographic Authority.

The UKHO noted interest in a metadata harvesting tool and that the IHO should develop this capacity. It was also suggested that IHO explore running a RENC.

8. Adjourn: The Conference Call adjourned at 10:35 EDT. The next Conference Call is scheduled for October 9, 2013.

SUMMARY OF ACTIONS

Actions carried forward from MACHC Conference (November 2012)			
#	Action	Who	Status
MICC – ENC Actions			
6	UK and Celebrity Cruises (cruise industry) to discuss alternate sources of survey data and how/if it can be applied to charting products in the Bahamas	UK and Celebrity Cruise Rep	On-going
MICC – INT Chart Actions			
12	Venezuela and UK to review limits for INT 4102.	Venezuela, UK	On-going
13	Colombia and UK explore need to reduce major overlap between charts 4025 and 4011	Colombia, UK	On-going
19	Mexico to work with UK on the boundaries between the existing Mexican INT charts and UK charts in neighboring RHCs. Include Colombia and Nicaragua as necessary.	MACHC MICC Member States	On-going
MICC – Administrative Actions			
27	MICC to provide an updated report to 14th MACHC and MACHC Chair is invited to provide this report to the IHB as the region's contribution to global ENC and INT coverage so that it may be conveyed accordingly to the IMO.	MACHC MICC Member States	14th MACHC meeting

"NEW" ACTIONS from 22 May Conference Call			
#	Action	Who	Status
MICC – Administrative Actions			
3.3	Erich Frey to develop the Report format and forward to the group.	Communication Coordinator	July 1, 2013
MICC – INT Chart Actions			
3.1	MICC Chair to contact Mexico and encourage direct communication with the UK to address the overlap issue.	MICC Chair	July 1, 2013
3.2	Leland Snyder to check on the Clipperton Island Chart and whether it is shown in Region B or Region C.	Technical Coordinator	July 1, 2013
MICC – ENC Actions			

Meso American & Caribbean Sea
Hydrographic Commission
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(as of April 10, 2013)

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MACHC International Chart Coordination Working Group
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Proposed 2013 Work Plan Milestones

DELIVERY DATE (2013)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
January 31	Member States to provide plans to address gaps in ENC coverage within their area.	Member States to provide INT Chart metadata (as noted in S-11) for existing (available) INT Charts for use in GIS
March 6	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. 	Member States to forward INT Chart metadata and shapefiles for “planned” INT Charts
March 13	Hold quarterly conference call to assess status and next steps	
March 27	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call. Develop plan for coordinated Electronic Chart and INT Chart Report.	
April 5		Member States to propose additional coverage/adjustments for S-11, section B
May 3	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call	
May 10	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. 	Member States to provide S-11, section B update to MICC
May 22	Hold quarterly conference call to assess status and prepare information as needed for subsequent communication to IRCC and IHB.	
May 29	Complete follow-up activities from Conference Call. Member States to provide all additional information identified during conference call	
July 1	Develop Format for Report, reflecting the recently combined INT Chart and Electronic Chart Committees.	
July 5		Member States to establish a criteria for regional chart catalog Replaced by adding catalog links on the MACHC Committees website
July 26		Member States to conduct age analysis of INT charts in region Deferred until receipt of the required information

DELIVERY DATE (2013)	ACTIONS	
	Electronic Chart Activities	INT Chart Activities
August 1	Member States to review revised WEND Principles and amplifying Annex (Action Item 29)	
August 1	Complete preliminary 'Draft' Report	
September 30	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. 	
October 9	Hold quarterly follow-up conference call to update/review and discuss MS input in preparation of 14th MACHC	
October 25	Distribute updated documentation (Annexes to Report) to MACHC Chair; copy to MACHC National Hydrographers for review and endorsement.	
November 8	Comments back to MICC WG Chair; copy MACHC Chair	
November 15	Submit Final Report to MACHC	
Nov/Dec 2013	Seek approval of Final Report at 14 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	