



**MACHC Letter 17/2016**

Date, 7 November 2016

To: MACHC members, Associate members and Observers

**Subject: IRCC8 report to the MACHC**

Courtesy translation in Spanish by Google translate

It was my honour to represent the MACHC during the IRCC8 meeting in Abu Dhabi last May. In this letter I will provide a back brief as part of the preparation for the 17<sup>th</sup> MACHC meeting in Belém in December 2016.

You can find the written MACHC report to IRCC8 and the accompanying PowerPoint Presentation as document IRCC8-6J on [www.ihp.int](http://www.ihp.int). This report is as presented to you earlier in MACHC letter 06/12. The verbal report on MACHC activities during IRCC8 was summarised as follows:

*"The MACHC Chair introduced the report (doc. IRCC8-06J) and highlighted the difficulties of communication due to the different languages in use across the region that have led to changes in the Statutes regarding the provision of continuous interpretation at meetings, and the work done by the Integrated Charting Committee in coordinating the charting in the region, with 47 new ENC's produced. He informed the meeting of the work done by NOAA on a port gap analysis that identified that 48 out of 373 worldwide ports and anchorages are not covered by ENC's in usage bands 4, 5 and 6, the progress on risk assessment methodology to identify hydrographic priorities and the development of the Marine Economic Infrastructure Programme.*

*He highlighted the need for Capacity Building as envisioned in the 5-year Work Plan 2013-2017 and the need for more courses in Spanish, the growing number of regional initiatives, such as the Mexican CB project "Strengthen the hydrographic abilities in Mesoamerican and the Caribbean sea" (FOCAHIMECA in Spanish), the Organization of the Eastern Caribbean States (OECS) project, the creation of the Latin American chapter of the Hydrographic Society of the Americas (THSOA), and a surveying support initiative for the British Overseas Territories."*

In MACHC letter 6/2016 I also mentioned the IRCC8 paper submitted by the Japanese Hydrographic Office on a Cat. A syllabus for Hydrographic Surveyors that already hold a Cat. B certification. At the meeting I drew the attention to an inconsistency in the definition of the time frame in 'the Guidelines for the Implementation of the Standards of Competence for Hydrographic Surveyors' and the IBSC response in doc. IRCC8-07H5. I highlighted that it was unclear whether the course duration timeframes were required minima (iaw. Guidelines) or recommendations (iaw. doc. IRCC8-07H5). Moreover

conclusion 7 of doc. IRCC8-07H5 already addressed the concern of Japan for when a Category "B" precedes a Category "A" programme. This resulted in action 26: "IBSC Chair to clarify the course duration timeframes indicated in S-5A, S-5B, S-8A and S-8B in the Guidelines for the Implementation of the Standards of Competence for Hydrographic Surveyors".

In Annex A you will find a filtered list of IRRC8 decisions that affect the MACHC region or may be of immediate interest to its Members.

In Annex B I provide a filtered list of IRCC8 action items that relate to the MACHC region. A specific MACHC column is added that places the IRCC8 actions within the MACHC context and proposes the way ahead. This column will be the basis for discussions during MACHC agenda item 2.2 "IRCC8 Report".

Sincerely yours,

Traducción de cortesía en español por Google translate

Fue un honor representar al MACHC durante la reunión de IRCC8 en Abu Dhabi el pasado mes de mayo. En esta carta daré un breve resumen como parte de la preparación de la XVII Reunión del MACHC en Belém en diciembre de 2016.

Puede encontrar el informe escrito de MACHC en IRRC8 y la Presentación de PowerPoint adjunta como el documento IRCC8-6J en [www.iho.int](http://www.iho.int). Este informe es como se le presentó anteriormente en MACHC carta 06/12. El informe verbal sobre las actividades de MACHC durante IRRC8 se resumió de la siguiente manera:

*"El Presidente de la MACHC presentó el informe (documento IRCC8-06J) y destacó las dificultades de comunicación debido a las diferentes lenguas en uso en toda la región que han llevado a cambios en los Estatutos con respecto a la provisión de interpretación continua en las reuniones y el trabajo Realizado por el Comité Integrado de Cartografía en la coordinación de la cartografía en la región, con 47 nuevas ENC producidas. Informó a la reunión de los trabajos realizados por la NOAA sobre un análisis de la brecha portuaria que identificó que 48 de los 373 puertos y anclajes mundiales no están cubiertos por las ENC en las bandas de uso 4, 5 y 6, los progresos en la metodología de evaluación de riesgos para identificar las prioridades hidrográficas Y el desarrollo del Programa de Infraestructura Económica Marina.*

*Destacó la necesidad de fomento de la capacidad prevista en el Plan de Trabajo quinquenal 2013-2017 y la necesidad de más cursos en español, el creciente número de iniciativas regionales, como el proyecto mexicano CB "Fortalecer las capacidades hidrográficas en Mesoamérica y el Caribe". Caribe "(FOCAHIMECA), el proyecto de la Organización de los Estados del Caribe Oriental (OECS), la creación del capítulo latinoamericano de la Sociedad Hidrográfica de las Américas (THSOA) y una iniciativa de apoyo a la topografía de los Territorios Británicos de Ultramar. "*

En MACHC carta 6/2016 también mencioné el IRRC8 documento presentado por la Oficina Hidrográfica de Japón en un gato. Un plan de estudios para los topógrafos hidrográficos que ya tienen un Cat. B. En la reunión llamé la atención sobre una incoherencia en la definición del plazo en las "Directrices para la aplicación de las normas

de competencia para los agrimensores hidrográficos" y en la respuesta del Comité Internacional del Agua (IBSC) en el doc. IRCC8 - 07H5. Destacé que no estaba claro si los plazos de duración de los cursos se requerían mínimos (Directrices) o recomendaciones (véase el documento IRCC8-07H5). Además, la conclusión 7 del doc. IRCC8-07H5 ya abordó la preocupación de Japón cuando una Categoría "B" precede a un programa de Categoría "A". Esto resultó en la acción 26: "El Presidente del IBSC aclarará los plazos de duración de los cursos indicados en S-5A, S-5B, S-8A y S-8B en las Directrices para la Aplicación de las Normas de Competencia para los Agrimensores Hidrográficos".

En el Anexo A encontrará una lista filtrada de decisiones del IRCC8 que afectan a la región MACHC o pueden ser de interés inmediato para sus Miembros.

En el Anexo B I se proporciona una lista filtrada de elementos de acción IRCC8 que se relacionan con la región MACHC. Se agrega una columna MACHC específica que coloca las acciones IRCC8 dentro del contexto MACHC y propone el camino a seguir. Esta columna servirá de base para los debates durante el punto 2.2 del orden del día de la MACHC "Informe IRCC8".

Sinceramente tuyo,



*Captain RNLN Marc C. J. van der Donck*  
Director Netherlands Hydrographic Office  
Hydrographer of the Royal Netherlands Navy  
Chairman, Meso American & Caribbean Sea Hydrographic Commission



**SEVENTH MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE**

**IHO-IRCC8**

**Abu Dhabi, UAE, 29-30 June 2016**

**FILTERED DRAFT LIST OF DECISIONS AGREED AT IRCC8**

Below you will find a filtered list of IRCC8 decision that affect the MACHC region or may be of immediate interest to MACHC Member states and Associated Member states.

<b>N.</b>	<b>Decision</b>
14	<p>To endorse the recommended actions from WENDWG concerning Marine Information Overlays (MIOs) as follows:</p> <p>1. Taking into account the report of WENDWG6 concerning the situation where a Marine Information Overlay (MIO) is used to assist in drawing attention to any differences between a published paper chart and the corresponding ENC or to assist in displaying T&amp;P notices for an ENC recommends:</p> <p>a. All parties concerned with producing the respective MIO, paper chart and ENC should agree on the promulgation of the MIO for the relevant sea area concerned.</p> <p>b. In such circumstances, and mindful of serving the best interests of the mariner, those producers of the MIO and related paper chart and/or ENC should work together bilaterally.</p> <p>c. Production of the MIO should be carried out in close cooperation of producers of both the paper chart and the ENC</p> <p>d. The MIO should utilize the same T&amp;Ps source as the producer of the ENC.</p> <p>2. In parallel there is a need to raise awareness of T&amp;P NM updates for ENCs, and HSSC is encouraged to include within its work plan for the ENCWG the delivery of an improved solution for T&amp;P updates in future S-101 based ECDIS. In the interim period possibilities of S-124 should be considered</p>
15	To note that further progress on delivering global ENC coverage is now largely dependent upon new surveys or re-surveys of areas where there is no satisfactory coverage.
17	To note the outcomes of survey conducted by Canada on the Status Update of Marine Spatial Data Infrastructure (MSDI) Implementations.
19	To acknowledge the data centric approach of the CSBWG that should continue working with CSB, SDB and with data from all sources.
22	To endorse the draft Edition 1.0.0 of the IHO Publication S-5A (Annex B of doc. IRCC8-07H2).
23	To not support the creation of a separate training path for Category "A" Hydrographic Surveyors that have already received a Category "B" certificate.
24	Including the human element in the quality assurance process for hydrography is important.
34	To endorse the deletion of the PIs that do not have data or that serve no purpose.
35	To support a significant revision of the monitoring process in conjunction with the IHO Strategic Plan 2009. (relates to SPI's and KPI's)

<b>N.</b>	<b>Decision</b>
37	Decision: to hold the next meetings as indicated below: IRCC9: 12-14 June 2017 in Paramaribo, Suriname, preceded by the CBSC15 (7-9 June). IRCC10: May / June 2018 in Goa, India, subject to confirmation, with Italy as the backup in case India is not able to host IRCC10. IRCC11: May / June 2019 in Italy, subject to confirmation and not hosting IRCC10.

**EGTH MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE  
IHO-IRCC\*  
Abu Dhabi, UAE, 29-31 May 2016**

**FILTERED DRAFT LIST OF ACTIONS AGREED AT IRCC\* FOR RHC/MACHC ACTIONS**

Below you will find a filtered list of IRCC8 action items that relate to the Regional Hydrographic Commissions. On the right-hand a new MACHC column is added. In this column the IRCC actions are placed within the MACHC context and I propose the actual action to be taken. This column will be the basis for discussions during 17<sup>th</sup> MACHC meeting agenda item 2.2 "IRCC8 Report".

Two actions require active attention of members **before** the 17<sup>th</sup> MACHC meeting (highlighted in yellow):

1. Action IRCC 8/30 on the missing sheets of the IHB GEBCO chart archive (Ref doc. IRCC8-0812 rev. 1; request to report back during 17<sup>th</sup> MACHC meeting if any such sheets can be made available)
2. Action IRCC8/32: on updating IHO publications C-55 and P05; check if updates have been provided.

<b>IRCC8</b>	<b>ACTION (AGENDA ITEM)</b>	<b>RESP</b>	<b>DEADLINE</b>	<b>STATUS</b>	<b>MACHC actions to be taken</b>
6	Encourage the attendance of Member States and Observers at WWNWS-SC meetings (7b)	RHC Chairs	Permanent		Adopt as continuous MACHC action item.
7	Raise awareness of the impact of e-navigation on the provision of MSI in the respective regions and to highlight the use of the Joint Manual on MSI to ensure correct terminology and formats are used in MSI messages (7b)	RHC Chairs	Permanent		Adopt as continuous MACHC action item. Will also be addressed at 17 <sup>th</sup> MACHC during agenda item 2.4
8	Encourage closer engagement of the National MSI Coordinators of Member States with the relevant NAVAREA Coordinator (7b)	RHC Chairs	Permanent		Adopt as continuous MACHC action item.
9	Encourage closer coordination between NAVAREA and Capacity Building Coordinators in planning and student selection for the CB MSI training courses (7b)	RHC Chairs	Permanent		Action for CB Coordinator to amend CBC TOR accordingly.

IRCC8	ACTION (AGENDA ITEM)	RESP	DEADLINE	STATUS	MACHC actions to be taken
13	Work to reduce overlaps by applying the WEND Principles in defining approve ENC schemes (7d)	RHC Chairs	Permanent		<b>Completed.</b> The work is integral to the remit of the MICC with escalation possibility to the MACHC meeting if required. Moreover the RENC's also address overlap as part of their validation work.
21	Invite Member States to provide following information in the National Reports to RHC meetings: the status of MSDI; plans for involvement in MSDI; and challenges facing the HO (7e)	RHC Chairs	Permanent		Already part of national report format para 9 : "MSDI-progress". Adopt as action for chair to translate National report format from MACHC letter 7/2014 into an Annex of the Statutes.
30	Invite Member States to provide scanned version of any of the missing sheets, that that they may have in their archives, to the IHB for inclusion in the online digital archive (7i)	RHC Chairs	31 Aug 2016		Adopt as open action MACHC action item and report back during 17th MACHC meeting if any such sheets can be made available.
31	In coordination with Member States, to be attentive to opportunities to raise awareness on the role of hydrography and the importance of improving mankind's knowledge of the seas and oceans in support of the sustainable development goals, disaster risk reduction and the integrity of the oceans (8)	RHC Chairs	Permanent.		Adopt as continuous MACHC action item
32	Invite Member States to send updated information to the Secretariat with respect to IHO Publications C-55 and P-5.annually including reports of "no changes")	RHC chairs	31 Jul 2016		Continuous MACHC action 14.1.30 applies. Needs to be re-written accordingly.
37	Send to the IHB a copy of their regulations regarding the designation of Member States to occupy the seats on the IHO Council allocated to their Commission (12)	RHC Chairs	23 Jan 2017.		<b>Completed.</b> Procedures approved at MACHC 16 and revised Statutes uploaded on IHO-site.