



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC
COMMISSION



MACHC Integrated Chart Committee
Wednesday, 5 October 2014 – Meeting

1. Commencement of Meeting:

a. Welcome & Introductions: The MICC Meeting followed the Extraordinary MACHC Meeting and included many of the same participants. The Chair of the MICC, John Nyberg, started the meeting with the following in attendance:

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| i. Marc Van der Donk
(Netherlands) | ix. Javier Gómez Torres (Colombia) |
| ii. Leendert Dorst (Netherlands) | x. Nickolás Roscher (Brazil) |
| iii. Alfredo Regaldo Gómez (Cuba) | xi. Carlos Alejandro Abascal Andrade
(Mexico) |
| iv. Ramón Padrón Diaz (Cuba) | xii. Manuel Ricardo Lopez Cruz
(Mexico) |
| v. Jeff Bryant (UK) | xiii. Lourdes Evans (Hypack) |
| vi. Nick Webb (UK) | xiv. John Nyberg (US) |
| vii. Eric Langlois (France) | xv. Erich Frey (US) |
| viii. Ricardo Morales Babra
(Colombia) | |

b. Approval of the Agenda:

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

2. Global ENC on-line:

John Nyberg introduced a proposal for a Global ENC On-line for the MACHC Region. Conceptually this would be cloud based mechanism, where each Member State would be in control of its own data. These ENC's cannot be downloaded with this system but would provide valuable information for voyage planning as well as for other uses such as data managers. Comments were very supportive.

3. Pacific INT Charts:

John Nyberg noted the efforts of Mexico in developing this chart scheme and the subsequent negotiations between the UK and Mexico. Ricardo Lopez elaborated on the efforts to resolve the remaining issues. It was noted that plans are often changed or readjusted and we should remain flexible. It was further noted that we would like to submit this information to S-11 by the December 2014 MACHC Conference.

4. Risk Analysis:

John Nyberg produced a slide which shows Cruise Ship Ports of Call without adequate ENC coverage. These ports have no Band 4, 5, or 6 coverage at this time and efforts should be made to address this issue. Anthony Klemm will present a more complete set of data at the December MACHC meeting.

5. MICC Report to the 15th MACHC:

Erich Frey proposed condensing the report by not repeating the methodology and processes for both the ENCs and INT Charts, as they remain unchanged. Instead a new section titled "What's new" would be inserted to elaborate on the Risk Assessment Methodology and the ENC On-line Proposal. The bulk of the report will likely consist of the tables and diagrams, which will be similar to previous reports. Plans are to have a first draft available by mid-November for review.

6. Other:

Shortly after the meeting, Cuba met with the MICC Chair and indicated that Cuba would be making INT Chart 4017, which had been the topic of discussion at the last MACHC Conference.