



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION



MACHC Letter 19 / 2009  
03 April 2009

To: Rear Admiral C.G. DEM José Jesus Ocaña Garcia  
Director General Adjunto de Oceanografía, Hidrografía y Meteorología (Mexico)

Subject: **Capacity building plan**

References: a) MACHC Action List 9-5; and  
b) MACHC Letter 09/2009.

Dear Admiral Ocaña Garcia,

1. I thank you very much for your response to MACHC Letter 09/2009. At your response it was suggested the promotion of the following trainings:

- acquisition and processing multibeam data;
- production and maintenance of electronic navigational charts;
- information for Safety to Navigation Services Management; and
- marine aids to navigation services management.

2. My comments on your suggestions are:

a) Marine aids to navigation services management is a subject out of the IHO mission and objectives. So, it will not be possible to propose a training project supported by the Capacity Building Fund. My suggestion for you is to seek to accomplish that through a bilateral agreement with one of the Hydrographic Services which belong to MACHC;

b) The training on Management of Safety to Navigation Services is an issue that the MACHC representative will discuss at the next Capacity Building Sub Committee meeting, to be held in Seoul, from May 11<sup>th</sup> – 13<sup>th</sup> 2009. The South West Atlantic Hydrographic Commission (SWAtHC) will propose such kind of activity and, as soon as I have noted the outcome of it, I will communicate it to the Commission;

c) Production and maintenance of electronic navigational charts will be a subject of a workshop to be held in Brazil (DHN headquarters), next October. Mexico is invited to make a nomination to attend it. However, if it is interesting for Mexico to have more training on this subject in order to have more people trained, my suggestion is that Mexico should organize such training in Mexico with the technical support of more experienced Hydrographic Services and / or Industry participation. If such alternative is interesting for you, the MACHC Secretary will be ready to support you in the production of the project; and

d) Regarding acquisition and processing of multibeam data, once the Mexico Hydrographic Service was the only one which showed such kind of interest, I would suggest that Mexico promote it through a bilateral agreement with other MACHC Hydrographic Services and / or that Mexico could organize such training in Mexico with the technical support of more experienced Hydrographic Services and / or Industry participation. If one, or both, of these alternatives are interesting for you, the MACHC Secretary will be ready to support in the production of the project.

3. Finalizing, on behalf of the Brazilian Directorate of Hydrography and Navigation (DHN) I would like you to know that we are ready to establish a partnership with your correspondent organization in order to promote mutual

(Cont. MACHC Letter 19 / 2009 .....).

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support for trainings on any of the above items, and even for others not mentioned here.

At your disposal,  
As ever,



LUIZ FERNANDO PALMER FONSECA  
Vice Admiral (Brazil)  
Brazilian Director of Hydrography and Navigation  
MACHC Chairman

Copy:  
MACHC Member States; IHB

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