

**MESOAMERICAN AND CARIBBEAN SEA HYDROGRAPHIC COMMISSION**  
**13<sup>th</sup> Assembly, Antigua Guatemala, 19 to 22 November 2012**  
**NATIONAL REPORT – GUATEMALA**

<b>1. Hydrographic Office/Service:</b>	General Direction of Maritime Affairs of the National Defense Ministry (Marine Vice Ministry)
<b>2. Hydrographic Surveys:</b>	This current year hydrographic surveys were made in areas located in the Pacific Ocean as Puerto Quetzal and Puerto Champerico and also in the Caribbean Sea areas as well, such as Puerto Santo Tomas de Castilla, Puerto Barrios and Amatique Bay.
<b>3. New Charts and updates:</b>	It does not apply, NGA issues new charts and updates the publications for the commercial navigation in Guatemala territorial waters.  Hydrographic data is available for this purpose.
<b>4. New Publications:</b>	It does not apply NGA issues the nautical publications for the Commercial navigation in the Guatemala territorial waters.
<b>5. MSI</b>	It does not apply, NGA provides the information in the NAVAREA IV and XII, in coordination with the Global Network Navigation Service of the IMO/IHO



<p><b>6. C55</b></p>	<p>State of the hydrographic surveys in all the navigational areas, including the interior waters, and the limits of the EEZ.</p> <p>Coverage of the hydrographic surveys, where:</p> <p>A = Percentage properly surveyed</p> <p>B = Percentage that needs a new higher scale Survey, to adapt to the modern standards.</p> <p>C = Percentage that has never been surveyed in a systematic way.</p> <table border="1" data-bbox="738 882 1404 1039"> <thead> <tr> <th></th> <th><b>A</b></th> <th><b>B</b></th> <th><b>C</b></th> </tr> </thead> <tbody> <tr> <td><b>Depth &gt; 200m</b></td> <td>10</td> <td>70</td> <td>20</td> </tr> <tr> <td><b>Depth &lt; 200m</b></td> <td>0</td> <td>0</td> <td>100</td> </tr> </tbody> </table>		<b>A</b>	<b>B</b>	<b>C</b>	<b>Depth &gt; 200m</b>	10	70	20	<b>Depth &lt; 200m</b>	0	0	100
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<p><b>7. Capacity Building:</b></p>	<p>Necessary training: Constant Update of technology and hydrographic equipment operation.</p> <p>Training developed: through the Naval School of Guatemala, <b>non classified programs</b> – Training Programs for Assistance personnel employed in the hydrographic operation. These programs are defined according to the local needs and they are not designed for the international recognition.</p> <p>(HYDROGRAPHERS COMPETENCE REGULATIONS, M-5 ninth edition updated in 2007)</p>												
<p><b>8. Oceanographic Activities:</b></p>	<p>It does not apply.</p>												



<p><b>9. Other Activities:</b></p>	<p>Integration of the Interinstitutional Commission of Hydro-Oceanic Research of Guatemala (ICHO), Ordinary Assembly of the MACHC in Antigua Guatemala.</p>
<p><b>10. Conclusions:</b></p>	<ol style="list-style-type: none"> <li>1. The integration of the International Inter institutional Commission of Hydro-Oceanic Research of Guatemala, will permit to our country to accomplish the acquired compromise with the maritime community, the Hydro-oceanic research results that take place in the sovereign aquatic jurisdictions of the country are officially published.</li> <li>2. The Update and generation of New Nautical Cartography is a matter of main interest for the GMA accepting technical assistance of other States and International Organizations.</li> <li>3. It is considered appropriate to encourage to countries of the Central America area for their integration to the IHO.</li> <li>4. To create a Regional Hydrographic Service within the setting of the Central America Integration System (SICA) that adjusts to the hydrographic needs of the commercial navigation.</li> <li>5. Postulate as a host country to develop a non-classified Regional course in spanish for Hydrographic Equipment Operators in the Central America region with the support of MACHC</li> </ol>

