



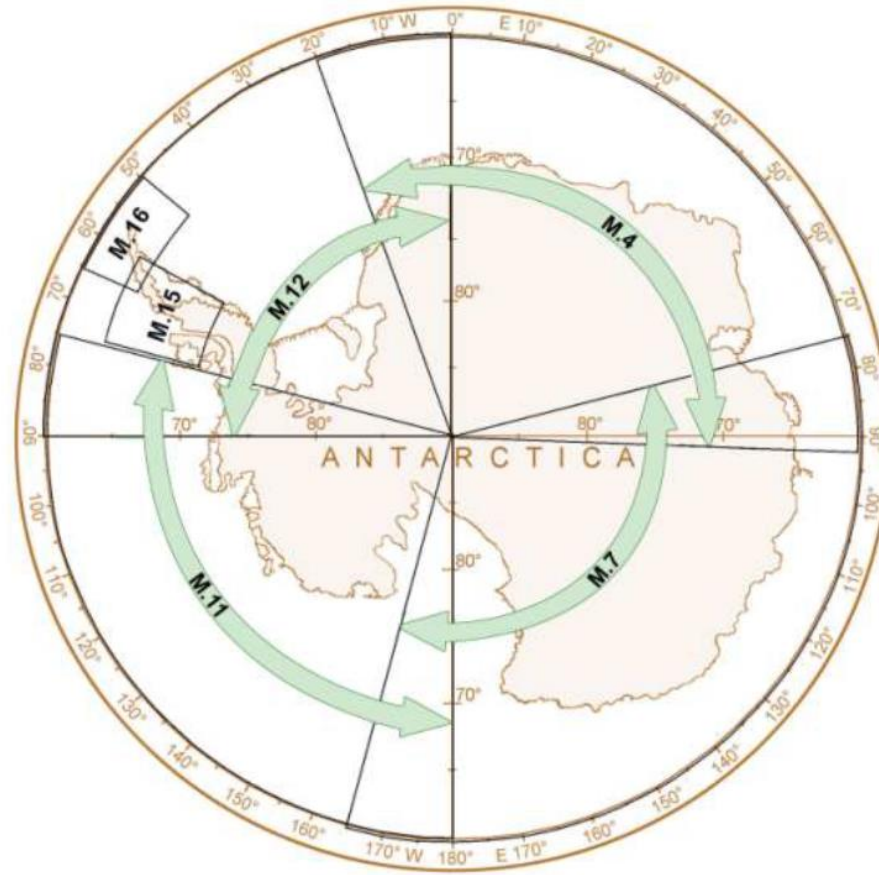
Workshop for Regional INT Charts / ENC Coordinators

25 April 2016 (IHB, Monaco)

Agenda item 4: Self-assessment Reports by INT
Charts/ENC Coordinators

Region M Antarctica (Mr Andy WILLETT)

ANTARCTICA – Region M



Development and Maintenance of Integrated INT Chart / ENC Schemes

A scheme of INT charts at various scales and covering the Antarctic waters (INT Region M) was agreed in the 1990's by the then Permanent Working Group on Cooperation in Antarctica (PWGCA - the predecessor of HCA). Over the years, the INT scheme for Region M was maintained by PWGCA then HCA under the IHB coordination. At its 6th Conference (Chile, 2006), HCA tasked the IHB to develop ENC schemes at small and medium scales for Region M. As a result, small scale (Overview-1 and General-2) and medium scale (Coastal-3) ENC schemes were agreed by HCA in 2007 and 2009, respectively. It was further assumed that an ENC producer HO would be that of the equivalent INT chart.

At its 12th Conference (Uruguay, 2012), HCA decided to transfer the responsibility of coordinating the scheming of INT charts and ENCs for Region M, to the HCA Hydrography Priorities Working Group (HPWG), under UKHO leadership. HCA-12 further tasked HPWG to develop a large scale ENC scheme (Approaches-4 and Harbour-5) and review the existing smaller scale schemes.

Accordingly, new or revised ENC schemes for usage bands 1 to 5 were presented to, and agreed at HCA-13 (Spain, 2013).



Allocation of Production Responsibilities, Coordination

- ✦ Membership comprises of 23 member states
- ✦ Original INT scheme agreed in the 1990's
- ✦ INT coordinator for Region M is Chair of the Hydrography Priorities Working Group (HPWG), currently UK
- ✦ Total of 114 INT charts covering Region M
- ✦ 17 chart producer nations (Argentina, Australia, Brazil, Chile, Ecuador, France, Germany, Italy, Japan, New Zealand, Norway, Peru, Russia, South Africa, Spain, United Kingdom & USA)
- ✦ 77 charts already produced with corresponding ENC's



Risk Assessment & Nautical Studies, Support and Advice provided in the Region

- ✦ No official Risk Assessment policy document, however Chair of the HPWG maintains constant watch over Tourist vessel movements and monitors areas that are not charted to an acceptable scale.
- ✦ Member states are also requested to provide details of Government and Scientific cruises to monitor movements within the area.
- ✦ Following consultation with MS, Tourist organisations (IAATO) and Scientific bodies, a prioritised survey plan of Antarctica was produced highlighting Maritime Shipping Routes and marine corridors.



Existence of a Region M ICCWG, Work by Correspondence, Workload

- ✦ The Hydrographic Commission on Antarctica (HCA) does not have an International Chart Coordinating Working Group (ICCWG) for Region M, however the HCA HPWG fulfils the same task. The WG consists of 9 MS and 2 observer organisations. Final decisions are agreed by all MS.
- ✦ Since the original INT scheme for Region M numerous New Charts have been added to the scheme to satisfy the needs of the mariner.
- ✦ Initial work is circulated via correspondence and decisions are made on charts and ENC's at the annual meeting of the HCA



Initial Feedback on Experimental Procedure (IHO CL 64/2015: *Revised Management, Review and Monitoring of new INT Charts*)

- ✦ Positive step to improve updating and validating of INT catalogue.
- ✦ Not had many occasions to use
- ✦ More in depth guidance needed to encourage all chart producers to follow all procedures.
- ✦ Will there be IHB confirmation of updating following INT coordinator approval?



Lessons Identified, Main Issues, Relevance of Current IHO Standards and Procedures, Recommendations

- ✦ Current IHO standards and Procedures still relevant
- ✦ More in depth use of online catalogue required to become more familiar with procedures and actions
- ✦ Ensure all IHO MS are following correct procedures and take responsibility for updating their information on the online portal
- ✦ More importance set by the IHB on the need for MS to complete their INT chart/ENC production responsibilities
- ✦ Encourage MS to automatically share data when collected for use in INT chart production

