

**13th Meeting of the Hydrographic Commission on Antarctica (HCA)
Cadiz, Spain, 3-5 December 2013**

ACTIONS RESULTING FROM THE 12th HCA CONFERENCE AND STATUS

NEW ACTIONS

Agenda Item	Action	Details	Status (May 2013)
2.	HCA12/1	IHB , as HCA Secretariat, to finalize editorial amendments, such as, references to Resolution T1.3 at Appendix A, in the revised HCA Statutes adopted at HCA12 and promulgate an updated version of the Statutes on the HCA page of the IHO website. Deadline: Nov 2012.	Done. See HCA13-INF1
5.	HCA12/2	NZ to circulate an initial draft to the Ships of Opportunity Guidelines WG by end October, for consideration and comments; then complete and circulate a first draft to all HCA members and observers by end December 2012 for comment. Final draft to be considered at HCA13. Deadline: end Dec 2012.	Done. See HCA13-05B
5.	HCA12/3	HCA Chair to circulate an initial draft text that may be used by HCA members to maintain as strong a relationship as possible with their IMO national delegates in order to raise the level of awareness of the need for improved hydrographic surveying and charting in Antarctica. Deadline: end Dec 2012.	Done. IHB paper to ATCM-36 (Action HCA12/5) was circulated to all HCA members.
5.	HCA12/4	HPWG , as INT chart and ENC coordinator for Region M, to develop a large scale ENC scheme (navigational purposes 4 and 5) and review the existing smaller scale schemes, and submit to HCA by correspondence for comments / approval. Deadline: mid Mar 2013.	Done. See docs. HCA13-HPWG1 to 8.
5.	HCA12/5	Subject to it being feasible, UK to prepare, in liaison with HCA Chair, an IHO/HCA submission to ATCM-36 raising awareness of the need for improved hydrographic surveying and charting in Antarctica; paper to be co-sponsored by HCA members through their ATCM delegates. Deadline: end Nov 2012.	Done. IHB paper submitted to ATCM-36 on behalf of HCA and IHO at end of March 2013.
6.1	HCA12/6	HCA Chair to forward the proposed consolidated ATCM Recommendation concerning Hydrography in Antarctica to Ms. Rogan-Finnemore - leader of the review group established at ATCM-XXXV. Deadline: end Nov 2012.	Done. See Annex I to HCA12 Minutes
6.2	HCA12/7	HCA Chair to investigate options to establish liaison protocol between HCA and COMNAP. Deadline: end Dec 2012.	Done. Declined by COMNAP. See HCA13-06.2B .
7.1	HCA12/8	IHB to include two new INT charts in the INT chart scheme for Region M, as follows (limits as amended during HCA12): <ul style="list-style-type: none"> - Melchior Islands, scale 1:30 000, UK producer, post 2015 - NW accesses to English Strait, scale 1:25 000, unallocated producer Deadline: end Dec 2012.	Done. See S-11 Region M on the IHO website.

Agenda Item	Action	Details	Status (May 2013)
7.1	HCA12/9	IHB to invite India, Russia, China and Australia to comment on a proposal to include in the INT chart scheme for Region M, a new chart at medium scale, e.g. 1:150,000, in the area of Larsemann Hills, with approximate limits 68°S to 69°30'S and 75°E to 77°E. Deadline: end Dec 2012.	Done. See IHB Letter of 11 March 2013 (also HCA13-07.1D).
7.1	HCA12/10	UK , in cooperation with IHB , to investigate external funding opportunities to accelerate the Antarctic survey and charting programmes, including supporting scientific and environmental benefits. (IHB and UK to discuss in Monaco in early Dec 2012)	Meeting done. Further work in progress.
7.2	HCA12/11	HCA members to report ENC new editions as part of their future national reports.	To be included in national reports to HCA13.
7.2	HCA12/12	HPWG to analyse existing ENC coverage and to respond to WEND-WG letter dated 18 September 2012 (HCA12-07.2B) concerning overlaps, gaps and large scale (major port/points of entry) coverage. Deadline: end Jan 2013.	Done ?
7.4 A	HCA12/13	HCA12 participants to send a selection of high resolution images depicting nautical charting and surveying activities to the IHB for PR purposes. Deadline: end Dec 2012.	Images received from Spain only.
7.4 B	HCA12/14	IHB to progress the HCA GIS database to an operational status by mid 2013, seeking contract support if required and appropriate. Deadline: mid-2013	In progress. See HC13-08.5.2A
8.	HCA12/15	IHB to request HCA Members to provide details of their planned surveys for 2013 to the HPWG Chair as soon as possible; required parameters to be based on those indicated in Australian Hydroscheme format. Deadline: mid Nov 2012.	Postponed to the 2013-14 season. See HPWG Letter 01/2013 .
8.	HCA12/16	IHB to provide access to the information on HCA Members' planned surveys for 2013, to IAATO and other relevant entities. Deadline: end Nov 2012.	Postponed to the 2013-14 season. See HPWG Letter 01/2013 .
8.	HCA12/17	IHB to include a layer of information concerning national survey programmes in Antarctica on the IHO Antarctic GIS. Deadline: Jul 2013.	In progress.
8.	HCA12/18	HPWG to develop a Maritime Shipping Route (MSR) scheme for the South Orkney Islands. Deadline: end Jan 2013.	Done. Circulated to HCA Members with HCA Letter 01/2013 .

ROUTINE ACTIONS

Action	Details	Status (May 2013)
HCA/1	IAATO to encourage IAATO Members to provide the IHB with available bathymetric data, to enable improvement of the Antarctic chart coverage.	To be reported in IAATO report to HCA13.
HCA/2	HOs (AR, AU, BR, CL, NZ, UK, ...), in liaison with IAATO, to arrange the visit of hydrographic surveyors to IAATO ships, when calling in ports on their way to Antarctica, or in Antarctica, to advise on the collection and rendering of hydrographic data.	To be reported in national reports and/or IAATO report to HCA13.
HCA/3	HCA Members to contact and brief their ATCM national delegate(s) on the importance of improving hydrography and nautical charting for safety of navigation in Antarctica, and to support IHO reports to ATCM meetings.	To be reported in national reports to HCA13.
HCA/4	IHB to maintain the page on the IHO website listing the links to national chart catalogues of HCA Members publishing charts in Region M.	Done. See links to national chart catalogues
HCA/5	HCA Members to ensure full diligence in data search prior to chart production, including IHO Data Centre for Digital Bathymetry (DCDB), GEBCO and other HCA Members via proforma data request.	To be reported in national reports to HCA13.
HCA/6	IHB to maintain the page on the IHO website listing the links to national catalogues of nautical publications, for HCA Members publishing nautical publications in Region M.	Done. See links to national catalogues of nautical publications