

**11<sup>th</sup> Meeting of the Hydrographic Commission on Antarctica (HCA)  
Hobart, Tasmania, Australia, 5-7 October 2011**

**LIST OF ACTION ITEMS FROM THE 10<sup>th</sup> HCA MEETING**

Action	Agenda Item	Details	Responsible	Status (Sept. 11)
10/1	5	Invite IAATO to provide available past bathymetric data, with a view to improving decision making process with regard to hydrographic survey priority assignment. Data can be provided to the IHB or directly to the HSPWG Chair.	HCA Chair	Ongoing. See <a href="#">HCA11-INF4</a> , §11.
10/2	5	Develop further complementary future actions to implement ship visits and guidelines on the IAATO ship visit process. IHB to disseminate such procedures to relevant parties.	AR, NZ(lead), UK and IAATO HCA Chair	In progress. To be reported at HCA-11.
10/3	5	Coordinate the visit to IAATO ships of hydrographic surveyors from Argentina, Australia, Brazil, Chile, New Zealand, and UK through HMS Scott, when calling in ports on her way to Antarctica, or in Antarctica, to advice on the collection and rendering of hydrographic data, and report experience to HCA11.	HCA Chair AR, AU, BR, CL, NZ UK, and IAATO	Ongoing. See <a href="#">HCA11-INF4</a> , §11. To be reported at HCA-11.
10/4	5	Contact and brief their ATCM national delegate(s), with a view for the latter(s) to raising the importance of hydrography for safety of navigation in Antarctica at, and support IHO reports to, ATCM meetings.	HCA Members	To be reported at HCA-11.
10/5	5	Distribute their ENC's via a RENC. HCA Chair to clarify the case of those HCA members that are not members of any RENC.	HCA Members HCA Chair	To be reported at HCA-11.
10/6	5	Represent HCA at the <i>Arctic-Antarctic Seafloor Mapping Meeting 2011</i> , to take place in Stockholm, Sweden, on 3-5 May 2011, and report to HCA11.	HCA Chair	<b>Done.</b> See <a href="#">HCA11-INF8</a> .
10/7	5	Provide bathymetric data collected in Gerlache Strait to Chile, for production of chart INT 9103 (Proj. 2013).	UK	<b>Done.</b>
10/8	5	Include the newly approved INT 9128, based on Spanish chart no. 7001 <i>Base Juan Carlos I</i> , into the INT Chart Scheme, with Spain as producer.	HCA Secretary	<b>Done.</b> See HCA Letter 1/2011.
10/9	6.4	Represent HCA at the IAATO 22 <sup>nd</sup> Annual Meeting, to take place in Hobart, Tasmania, Australia, on 9-12 May 2011, and report to HCA11.	HCA Vice Chair	<b>Done.</b> See <a href="#">HCA11-INF4</a> .
10/10	7.1	Circulate to HCA members for comments: 1. Ecuador's proposal for a new INT chart at 1:10,000 <i>Fort Williams Point</i> ; 2. Australia's proposal for two new INT charts at 1:500,000, i.e. <i>Kirby Island to Magnet Bay</i> (AUS 448) and <i>Cape Filchner to Mill Island</i> (AUS 453). 3. UK proposal for two new large scale INT charts in the areas of <i>Detaille Island</i> and <i>Snow Hill Island</i> .	HCA Secretary	<b>Done.</b> See HCA Letters 1 & 2/2011.
10/11	7.2	Coordinate no overlap between ENC's to be produced by France (based on INT 901 – not before 2012), Australia (based on INT 74 – planned in 2011) and New Zealand (based on INT 900 – planned in 2011) on the basis that priority is given to the first ENC available for production. Report to IHB any consequent changes to the small scale ENC scheme. IHB to amend this scheme as appropriate.	FR, AU, NZ IHB	Aus ENC (INT 74) planned in late 2011. NZ ENC (INT 900) planned for 2012. FR ENC (INT 901) planned from 2014. No overlap problem expected.
10/12	7.2	Report on ENC production in Region M, as part of the HCA report to ATCM-34.	HCA Chair	<b>Done.</b> See <a href="#">HCA11-INF3</a> , §2.2.
10/13	7.4 (A)	Establish links /arrangements with their relevant national scientific institutions for the collection of bathymetric information, and report on the outcome to HCA11.	HCA Members	To be reported at HCA-11.

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10/14	7.4 (A)	Consider providing Australia with the bathymetric data collected in the Larsman Hills area during the 2009-10 season, when it has been processed, in view of updating INT 9030 under Australia's responsibility.	India	<b>Done.</b> Data received by Australia.
10/15	7.4 (A)	Consider providing collected bathymetric data of Antarctic waters (HCA area) to the IHB, for further distribution to IHO INT Chart producers.	Korea (Rep of) IHB	To be reported at HCA-11.
10/16	7.4 (A)	Provide Argentina with bathymetric data recently collected in the area of Deception Island, in view of updating chart INT 9120 under Argentina's responsibility.	Spain and UK	Ongoing. Survey by Hespérides planned early 2012 (ES). Data will be sent to AR.
10/17	7.4 (A)	Provide Spain with bathymetric data recently collected in the area of Livingston Island, in view of updating chart INT 9121 under Spain's responsibility.	UK	<b>Done.</b>
10/18	7.4 (A)	Prepare a paper to be submitted to IMO (MSC/NAV) to report on the real ENC coverage of Antarctic waters by 2012 due to poor bathymetric data availability, datum mis-adjustment problem, and other relevant factors.	UK (lead), AU, NZ, SA and IAATO	In progress. UK and Australia preparing a paper, in view of a submission to NAV58. See <a href="#">HCA11-05B</a> .
10/19	7.4 (A)	Inform Italy that the requested bathymetric data in support of INT 9000, under Italy's responsibility, is available and can be obtained from US-NGA.	HCA Chair	<b>Done</b> (IHB Letter of 18 Aug 2011)
10/20	7.4 (A)	Provide the IHB, as ENC coordinator for Region M, with a list of their large scale national charts that they intend to convert into ENCs – not duplicating existing INT charts, in order for the IHB to develop a large scale ENC scheme (navigational purposes 4 and 5). IHB to develop such scheme and submit it to HCA for comment / approval.	HCA Members IHB	In progress. Info received from Argentina, Brazil, Chile and UK.
10/21	7.4 (A)	Include in the HCA report to IRCC3 the main subjects discussed, in particular those that might have an impact on other RHCs, especially ArHC.	HCA Chair	<b>Done.</b> See <a href="#">HCA Report to IRCC-3</a> .
10/22	7.4 (B)	Update C-55, based on national reports.	HCA Secretary	In progress
10/23	7.4 (B)	Review the draft Antarctic GIS and provide comments and updating information, as appropriate.	HCA Members & Observers	In progress. See <a href="#">HCA11-07.4B</a> .
10/24	7.5	Provide the IHB with updates to the list of nautical publications which is on the IHO website ( <a href="http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA_Misc/Nautical_Publications.htm">http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA_Misc/Nautical_Publications.htm</a> ).	HCA Members	Ongoing
10/25	7.6	Prepare a draft Work Programme 2012-2017, including capacity building matters, and circulate it for comments to HCA members, with a view to have this document approved at HCA11.	Chair HCA Members	In progress
10/26	7.6	Identify any HCA-related capacity building initiatives, to be submitted to the CBSC before 1 April 2011.	AU, AR, ZA (lead)	Nothing was submitted.
10/27	8	Provide the HSPWG Chair with information on Maritime Shipping Routes (MSR) and survey requirements, to be reflected in the HCA survey plans (re: HCA10-08A and 08B).	HCA Members	To be reported at HCA-11.
10/28	8	Review the HCA survey plans (re: HCA10-08A and 08B) and provide the HSPWG Chair with any comments and update information.	IAATO	In progress. To be reported at HCA-11.
10/29	9.1	Post a list of Antarctic national charts on the IHO website by the end of October 2010. Circulate to HCA Members a draft list of Antarctic national charts including coordinates, for review and completion.	HCA Secretary and HCA Members	<b>Done.</b> See HCA Letter 1/2011 and <a href="#">Chart Production in Antarctica</a> .
10/30	9.2	Continue research to obtain bathymetric data in the HCA area, via Olex or other sources.	HCA Chair	Ongoing. Olex rep. invited to HCA-11.
10/31	10	Coordinate the organization of the 11th HCA Meeting, to take place in Hobart, Tasmania, Australia on 5-7 October 2011.	HCA Chair and Australia	<b>Done</b>