

**14th Conference of the IHO Hydrographic Commission on Antarctica (HCA)
Tromsø, Norway, 28 – 30 June 2016**

**LIST OF DECISIONS and ACTIONS FROM HCA-14
(status as of 13 February 2018)**

Decision/Action	Agenda Item	Details	Target Date	Status (Feb. 2018)
	3.	Confirmation of Vice-Chair		
HCA14/01		Mr John Haumann (NGA, USA) was confirmed as HCA Vice-Chair.		
	4.	HCA Membership and Statutes		
HCA14/02	4.1	HCA Members and Observers to provide their updates on the HCA Membership to the HCA Sec. as appropriate.	Permanent	Done for IAATO
HCA14/03	4.2	HCA Sec. to upload an updated version of the HCA Statutes on the IHO website incorporating the amendments discussed and agreed at HCA-14 (incl. ATCM latest Resolutions).	August 2016	Complete
HCA14/04	4.3	Colombia's application for HCA Membership was approved. HCA Sec. to update the IHO HCA webpage.	August 2016	Complete
	6.	Reports from International Organizations		
	6.1	From ATCM		
HCA14/05		HCA Chair to draft and circulate for comment a proposal to HCA Members, IAATO, COMNAP representatives inviting ATCM40 by 30 Aug 2016 to consider including a hydrographic seminar/workshop and discussion of hydrographic issues as part of the ATCM41 programme in 2018	30 Aug 2016	Complete
		HCA Members, IAATO, COMNAP representatives to provide input/comments by 30 Oct.	30 Oct. 2016	
		HCA Chair to incorporate input and comments and to invite HCA Members, IAATO, COMNAP representatives to seek support to formally sponsor the proposal at the ATCM by 1 February 2017.	1 Feb. 2017	
	6.2	From COMNAP		
HCA14/06		COMNAP representative (John Guldahl) invited to bring the matter of collecting hydrographic data as a matter of routine to the attention of the COMNAP membership and for COMNAP to report progress to HCA15.	HCA-15	

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	6.3	From IAATO		
HCA14/07		IAATO to consider the possibility of providing metadata of vessels traffic patterns to the IHO for inclusion as a layer into the IHO HCA GIS.	HCA-15	
	7.	Ocean Mapping		
	7.1	The IHO-IOC GEBCO Project, outcome of the GEBCO Forum for Future of Ocean Mapping, outcome of the GEBCO Arctic-Antarctic Mapping Meeting, IBCSO		
HCA14/08		HCA Members to provide existing survey coverage metadata in Antarctica (south of 50°S, - as shp files if possible - , and point of contact) to IHB and to the GEBCO IBCSO Project Leader (Dr Boris Dorschel, AWI)	30 Sept. 2016	Responses received from Brazil, Italy
HCA14/09		Dr Boris Dorschel invited to provide the bathymetry of the 15 m shoal in the SE of the Antarctic Sound to UKHO (Mr Andy Willett).	Asap ¹	
HCA14/10		HCA Members and Observers to submit contact details of all likely holders of bathymetric data for Antarctica in their country/membership to the IHB and to confirm that they have briefed those contacts on the relevance of making their data discoverable.	30 Sept. 2016	Responses received from Brazil, Italy
	8.	National Reports		
HCA14/11		Region M Coordinator to liaise with AU, RU and the Region L Coordinator (Ms Hilary Thompson, AU) to resolve the ENC overlaps between RU1B0PF0 and RU1A2K00 and AU cells.	By HCA-15	
HCA14/12		HCA Sec. to consider how to provide an example of a data discovery portal by implementing the offer made by CO to display relevant wms, wfs data on the IHO Antarctica GIS, and to liaise with France and Korea (Rep. of) for the same purpose.	Dec. 2016	Work in progress for Quantarctica
HCA14/13		HCA Chair to liaise with the French National Hydrographer on the best way to raise awareness with the relevant French authorities on the benefits of fitting suitable equipment in the Polar Logistic Vessel to be commissioned in 2017, so as to enable the collection of bathymetric data in Antarctic and other waters.	Asap	Done
	9.	Hydrographic Surveying, Nautical Charting, Nautical Publications and Information		
	9.2	Status Report on C-55 Database and HCA GIS for Antarctica		

¹ Asap: As soon as possible.

Decision/Action	Agenda Item	Details	Target Date	Status (Feb. 2018)
HCA14/14		HCA Members to provide updated statistics for C-55 for Antarctica to the IHB	30 Sept. 2016, and on a yearly basis	Responses received from Argentina, Brazil, Italy
HCA14/15		HCA Members and Observers to evaluate the existing data layers available in the IHO HCA GIS database and to propose: <ul style="list-style-type: none"> - additional layers (and the sources) - any duplicate layers that could be linked from other databases rather than maintained by IHO - any other comments 	30 Sept. 2016	Responses received from Argentina, Brazil, Chile, France, Germany, Italy, Japan, ROK, New Zealand, Norway, South Africa, Spain, UK, USA
	9.3	HCA Hydrography Priorities Working Group		
HCA14/16		HCA Sec. to amend the ToRs of HPWG to reflect that all HCA Membership are considered as members of the HPWG.	Dec. 2016	Complete, on the HCA HPWG webpage
HCA14/17		AR, CL, ES, GB to coordinate the production of charting of Deception Island to ensure the consistency of ENC, INT paper, and to avoid duplication of effort.	HCA-15	Survey coverage received from Chile
HCA14/18		KR to liaise with Region M INT chart producers as appropriate before submitting a consolidated proposal for a possible new INT chart covering Jang Bogo Approaches to the Region M Coordinator (Andy Willett, UKHO).	HCA-15	
HCA14/19		New proposals made at HCA-14 by HPWG Chair for Maritime Shipping Routes (MSR) were approved.		Done
HCA14/20		HCA Members to provide the IHB and HPWG Chair (Mr Andy Willett) with their national AIS data in Antarctica and requirements for improving Maritime Shipping Routes (MSR) analysis, and defining survey and charting priorities	Permanent, normally after the end of the austral summer season, and at least 3 months prior to HCA-15	Responses received from Brazil, Italy, Norway
HCA14/21		HPWG Chair to obtain statistics from HCA Membership on status of surveys and charting of the MSR and present to HCA-15.	HCA-15	

Decision/Action	Agenda Item	Details	Target Date	Status (Feb. 2018)
HCA14/22		HCA Chair to engage with CCAMLR ² and other relevant organizations for equivalent action for fishing and other vessels than commercial ships.	Dec. 2016	
HCA14/23		HCA Members to invite their Maritime Administrations and Flag vessels to locate and confirm the existence and status of all aids to navigation in Antarctica and report accordingly.	30 Sept. 2016	Responses received from Brazil, Italy
HCA14/24		IHB to consider the possibility of supplementing C-55 with survey and charting statistics in relation to agreed MSR, and find a way of posting the relevant information within the IHO GIS environment	Dec. 2016	
HCA14/25		HCA Members are reminded to use the HCA/HPWG forms in force for planned surveys, planned charting and request for data.	Permanent	Guidelines and Forms updated in the HCA HPWG webpage
	10.	Research Institutes, Stakeholders and Industry Presentations		
	10.5	Norwegian Polar Institute		
HCA14/26		IHO Sec to consider the offer made by SCAR/SCADM to participate in their meeting in Kuala Lumpur in August 2016, together with Dr Boris Dorschel (GEBCO/IBCSO) for identifying the ways and means to improve data discovery.	Asap	Complete
	13.	Time and Place of Next Conferences – List of Polar Events		
HCA14/27		Offer from New Zealand to host HCA15 in 2017 was accepted (if possible week starting 19 June, or starting 26 June)	To be confirmed by NZ, 30 Sept. 2016	Overtaken by events

² Commission for the Conservation of Antarctic Marine Living Resources.