

**15th Conference of the IHO Hydrographic Commission on Antarctica (HCA)
Niterói, Brazil, 26 – 28 June 2018**

LIST OF DECISIONS and ACTIONS FROM HCA-15

(status as of 27 June 2019)

Decision/Action	Agenda Item	Details	Target Date	Status (June 2019)
	1.	Opening – Welcome Address		
	2.	Approval of Agenda and Timetable		
HCA15/01		HCA Members approved the agenda and timetable with the HCA Chair's Report postponed at the end of agenda item 5, as well as the election of the Vice-Chair.		Decision
	3.	HCA Membership Status and Statutes		
HCA15/02		HCA Members and Observers to provide their updates on the HCA Membership List to the HCA Sec. as appropriate.	Permanent	
HCA15/03		HCA Secretariat to prepare editorials amendments to the Statutes and circulate a red-line version to HCA Members with the aim to upload the updated version after C-2, when the amendments of IHO Resolution 2/1997 proposed at IRCC-10 have been endorsed.	Dec 2018	To be considered following endorsement at IRC11 (US preparing proposal)
	4.	Election of Vice-Chair		
HCA15/04		Mr Patrick Dorr (NGA, USA) was elected as HCA Vice-Chair.		Decision
	5.	Review of Status of List of Actions resulting from HCA-14 – HCA Chair Report		
HCA15/05		HCA Chair to provide the main outcomes of HCA-15 to the IRCC Chair for his report to C-2, if appropriate	9 July 2018	Complete
HCA15/06		Noting the activities in preparation of IHO-100 (IHO CL 32/2018 refers), HCA Members to identify materials and contributions from the Antarctic region to demonstrate the achievements since 1 st HCA Conference and provide the list of this materials to the IHO Secretariat for consideration	Dec. 2018	FR (some charts, survey sheets available online)

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HCA15/07		HCA agreed that, as a matter of principles, the current primary charting authorities in Antarctica should be encouraged to consider the future production and distribution of S-100 based products for Antarctica, in their areas of charting responsibilities		Decision
HCA15/08		HCA Members , in liaison with their NAVAREA Coordinators, to check national entries in the Annexes of the GMDSS Master Plan for the Antarctic region	15 Aug 2018	
HCA15/09		HCA agreed that the Region M Coordinator, in liaison with HCA Secretariat and the RENCs, has the responsibility to check and monitor ENC overlaps within the Antarctic region		Decision
HCA15/10		HCA agreed on the principles following up Action C1/34, that HCA Members should be encouraged to ensure that bathymetric information contained in their HCA ENCs should be extracted and transmitted to the IHO DCDB		Decision FR: Shom bathymetric data in the Region (South of 50°S) should be available T1 2020 on data.shom.fr portal for visualisation and download (open licence). Shom is approaching other French organizations (IPEV & TAAF) that have bathymetric data on the area to recover this data and encourage them to make it available to the IHO DCDB
HCA15/11		IAATO to check if the new guidance on crowd-sourced bathymetry (B-12) can be implemented technically – possibly by export from Voyage Data Recorder recordings	HCA-16	
HCA15/12 (former HCA14/06)		COMNAP invited to bring the matter of collecting hydrographic data (crowd-sourced bathymetry) as a matter of routine to the attention of the COMNAP membership and for COMNAP to report progress to HCA Conferences.	HCA-16	
HCA15/13		HCA Chair to liaise with industry/science and research partners to encourage them to join demonstrator projects in crowd-sourcing bathymetry	HCA-16	Complete

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HCA15/14		HCA (taking into account the lessons learned from the ARHC) to get prepared to be questioned, at the HCA 2019 Seminar at ATCM 42, on the theme “ <i>anthropogenic underwater noise reduction</i> ”	Dec. 2018	CA: Action on Canada (within ARHC) FR: Shom is a partner in the Polar Pod project (JL Etienne), and will act as a reference for the measurement of the anthropogenic component of noise and also as the scientific manager of passive acoustic equipment. TBC according to the follow-up given to the project.
HCA15/15		HCA agreed on the management plan for the preparation of the HCA 2019 Seminar (as part as HCA-16) at ATCM 42 (Doc. HCA15-01C Rev1 refers)		Decision
HCA15/16		HCA Secretariat to develop further the agenda, content and timetable of the HCA 2019 Seminar	Sep. 2018	Done
	6.	Reports from International Organizations		
	6.1	From ATCM		
HCA15/17		HCA agreed on the offer and proposed arrangements by ATCM Secretariat to hold an HCA Seminar on 4 th of July 2019 in Prague		Decision
	6.2	From COMNAP		
	6.3	From IAATO		
HCA15/18 (former 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-16	In progress with NGA for INTogIS II
HCA15/19		HCA Chair in liaison with IAATO to investigate the possibility that Olex makes the collected bathymetric data available to the IHO Primary Charting Authorities and the IHO DCDB	HCA-16	Done. Denied by Olex at this stage.
	6.5	From IALA		

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HCA15/20 (former HCA14/07)		HCA Members and IAATO to assess the 2018 HCA Aids to Navigation (beacons and lights) checklist (Doc. HCA15-06.5B refers) established by the UKHO, encourage ships to provide ground truth about these AtoN, and then report to the HPWG Chair (andy.willett@ukho.gov.uk)	Oct 2018, then report HCA-16	
HCA15/21		HCA Members to consider the possibility of establishing similar AtoN checking lists for their areas of charting responsibilities	HCA-16	
	7.	HCA activities in relation to the IHO Work Programme		
	7.1	Interaction with IHO-IOC GEBCO / IBCSO		
HCA15/22 (former 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 IHO Sec. and to the GEBCO IBCSO Project Leader (Dr Boris Dorschel, AWI)	Permanent	
	7.2	National Reports		
HCA15/23		HCA took note of the national reports provided by HCA Members and noted the progress made since 2016 by the HCA Members (surveys, charting, polar vessels, national portals)		Decision
HCA15/24		AUNZ to consider the possibility of providing an update on the application, in Antarctica, of the risk assessment tool developed by LINZ and its possible availability for other HCA Members and the HCA GIS	HCA-16	NZ National Report at HCA-16 refers
HCA15/25 (former HCA14/17)		AR, CL, ES, GB (lead) to coordinate the production of charting of Deception Island to ensure the consistency of ENC, INT paper, and to avoid duplication of effort.	HCA-16	Survey coverage received from Chile
HCA15/26 (former 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).	Dec. 2018	
HCA15/27		Region M Coordinator (Andy Willett) to liaise with KHOA in order to get more information and clarification on the charts that are planned to be produced by the Republic of Korea in Region M and ensure that they are introduced in the INT Charts and ENCs Schemes for the Region M iaw S-11 Part A, as appropriate	Dec. 2018	In progress

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HCA15/28		HCA Members took note of the offer made by Peru to participate in the Peruvian Antarctic campaign 2018-19 and are invited to liaise with the Peruvian HO, if interested (contact: cholguin@dhn.mil.pe , copy pop@iho.int)	As soon as possible	
	7.3	HCA Hydrography Priorities Working Group		
HCA15/29		HCA took note of the report and agreed on the proposals made by the HPWG Chair (Doc. HCA15-07.3A refers).		Decision
	7.4	INT Charts and ENC Scheming and Production		
HCA15/30 (former 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 RU1B0PFO and RU1A2K00 and AU cells.	By Dec. 2018	To be reported at HCA-16
HCA15/31		HCA approved the amendments to the INT Charts and ENC Schemes as proposed by the Region M Coordinator in his report (Doc. HCA15-07.4A refers)		Decision
	7.5	C-55 Database and IHO HCA GIS for Antarctica		
HCA15/32		Noting the current status of the HCA GIS, the developments in progress (INToGIS II, national MSDI Polar portals, Quantarctica...), and the outcomes of the survey made by HCA Letter 02/2017, HCA tasked the HCA Secretariat to prepare the decommissioning of the HCA GIS and a transition plan for the future (Doc. HCA15-07.5A_Rev1 refers).	HCA-16	See report at HCA-16
HCA15/33		Noting the benefits that can be made from CATZOC values in HCA ENCs for risk assessment purposes, HCA agreed to keep the C-55 geographic segmentation in Antarctica as it is (Doc. HCA15-07.5A_Rev1 refers).		Decision
	8.	Industry Presentations		
	9.	Any other business		
HCA15/34 (former Action HCA14/22)		HCA Chair to engage with CCAMLR ¹ and other relevant organizations for equivalent action for fishing and other vessels than commercial ships.	Prior to HCA 2019 Seminar	Cancelled

¹ Commission for the Conservation of Antarctic Marine Living Resources.

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	10.	Date and Venue of Next Conferences		
HCA15/35		HCA-16 to be planned from 3 to 5 July 2019, in Prague, Czech Republic, including HCA 2019 Seminar at ATCM XLII. Noting that A-2 is in April 2020, HCA-17 to be considered in 2021, Special HCA meeting in the margins of A-2 for compelling needs only		Decision
HCA15/36		HCA Members to consider the possibility of hosting HCA-17 in 2021 and report to the HCA Secretariat.	HCA-16	