**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 28 June 2018)**

| **Decision/Action** | **Agenda Item** | **Details** | **Target Date** | **Status**  **(June 2018)** |
| --- | --- | --- | --- | --- |
|  | **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 |
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|  | **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 |  |
|  | **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 |  |
| 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 1st HCA Conference and provide the list of this materials to the IHO Secretariat for consideration | Dec. 2018 |  |
| 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 |
| 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 |  |
| 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 “*anthropogenic underwater noise reduction*” | Dec. 2018 |  |
| 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 |  |
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|  | **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 4th of July 2019 in Prague |  | Decision |
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|  | **6.2** | **From COMNAP** |  |  |
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|  | **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 |  |
| 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 |  |
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|  | **6.5** | **From IALA** |  |  |
| HCA15/20  (former HCA14/07) |  | **HCA Members and IAATO** to assess the 2018 HCA Aids to Navigation (beacons and lights) check-list (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](mailto: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 | Responses received from Brazil, Italy in 2017. |
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|  | **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 |  | **AU/NZ** 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 |  |
| 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 |  |
| 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](mailto:cholguin@dhn.mil.pe), copy [pop@iho.int](mailto:pop@iho.int) ) | As soon as possible |  |
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|  | **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 |
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|  | **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 RU1B0PF0 and RU1A2K00 and AU cells. | By Dec. 2018 |  |
| 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 |
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|  | **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 |  |
| 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** |  |  |
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|  | **9.** | **Any other business** |  |  |
|  |  |  |  |  |
| HCA15/34  (former Action HCA14/22) |  | **HCA Chair** to engage with CCAMLR[[1]](#footnote-1) and other relevant organizations for equivalent action for fishing and other vessels than commercial ships. | Prior to HCA 2019 Seminar |  |
|  | **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 |  |

1. Commission for the Conservation of Antarctic Marine Living Resources. [↑](#footnote-ref-1)