



# IICWG PLENARY ACTION ITEMS STATUS

Updated - December 7, 2017

On-going: Provide information about international interactions, such as projects, conferences

Responsible: All

13-10: Develop and implement a plan of action to make ice charts, likely in SIGRID-3 format, available in WIS.

Responsible: Vasily Smolyanitsky, Sean Helfrich, Jürgen Holfort

Due Date: Long Term

Status: OPEN. An update on WIS was provided by WMO at IICWG-XV. At IICWG-XVI, the option to make ice charts data available through the Global Cryosphere Watch was discussed. This is still under active investigation by Vasily.

15-7: Nominate individuals to liaise with the JCOMM Expert Team on Operational Ocean Forecasting in development of The Guide, Observation Requirements, Performance Monitoring and Data Assimilation. (Ref: Action 14-5)

Responsible: Science Committee Co-chairs

Due Date: November 30, 2015

Status: OPEN. The ET-OOFS Operational Ocean Forecasting System Guide is to be published and presented at the JCOMM-5 meeting to be held from 25 - 31 October 2017, Jakarta, Indonesia. An earlier draft of the guide does contain a "Sea-Ice Forcings" section which notes "need more details from Sea-Ice modelers". Dean Flett has written to Fraser Davidson, leader of ET-OOFS to determine what more is needed from IICWG and ice modellers.

15-15: NIS to share the software they have developed for the open source QGIS if requested by other ice charting organizations.

Responsible: Nick Hughes

Due Date: When requested

Status: On-going. The NIS QGIS system "BiFrost" was used by participants from a number of ice services at the 5<sup>th</sup> and 6<sup>th</sup> Ice Analysts Workshops. NIS is willing to share the software upon request.

15-16: Undertake an inventory of capability in the Southern Ocean METAREA Preparation Services using the questionnaire that EC-PORS developed for COMNAP as a template.

Responsible: Vasily Smolyanitsky, Scott Carpentier

Due Date: On-going

Status: OPEN. Plan to meet with the Southern Hemisphere METAREA/Antarctic responsible programs in mid-2016 for a best-practices workshop. Scott was asked to distribute a document on the state of this activity

15-18: Investigate models of service delivery that would be appropriate for the Antarctic and report to IICWG-XVI.

Responsible: Scott Carpentier

Due Date: IICWG-XVI



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- Status: OPEN. Scott presented a possible model for cooperative production of weather and ice services to the COMNAP Sea Ice Workshop. It was the subject of a breakout discussion at IICWG-XVI. A discussion session is on the agenda for IICWG-XVIII in Hobart.
- 16-5: Canvass captains of Antarctic ships to get an initial assessment of POLARIS as being applicable to Antarctic ice conditions.  
Responsible: Neal Young, Alvaro Scardilli, Roberto Diaz, Keld Qvistgaard  
Due Date: IICWG-XVIII  
Status: OPEN. Alvaro has produced a brief summarizing comments from 8 Argentine captains who deploy every summer to Antarctica. Roberto provided additional comments from vessels in Punta Arenas. This is not a “one-shot” survey but should be continuing dialogue and should be the subject of a discussion/session at IICWG-XVIII.
- 17-1: Promote the availability of ice charts in S-411 format with the ECDIS manufacturers.  
Responsible: Jürgen Holfort  
Due Date: IICWG-XVIII  
Status: OPEN. The Arctic Council Best Practices Forum may be an ideal place to meet a number of ECDIS manufacturers face-to-face.
- 17-2: In consultation with COMNAP and IAATO, identify a set of longitude corridors around Antarctica where Near-Real-Time processing and delivery of products will coincide with the time of actual approach and passage of ships through ice, and times of deployment of field experiments. Convey this information to ESA.  
Responsible: Andrew Fleming, Neal Young, Scott Carpentier, Alvaro Scardilli  
Due Date: May 2017  
Status: OPEN
- 17-3: Explore with the secretariat of the International Charter for Space and Major Disasters the idea of including “emergencies in ice-infested waters” in the list of applicable disasters for which the Charter can be invoked.  
Responsible: Pablo Clemente-Colón, Secretariat  
Due Date: IICWG-XVIII  
Status: CLOSED. Christine Giguère of the Canadian Space Agency has advised that precedence for invoking the Charter for an ice-related potential disaster has been set by the case of the Newfoundland fishing fleet in 2007. Details for how to invoke the Charter will be circulated by the Secretariat.
- 17-4: Provide the list of Authorized Users of the International Charter to the IICWG secretariat for distribution.  
Responsible: Yves Crevier  
Due Date: Dec 1, 2016  
Status: CLOSED. A message was sent to the IICWG distribution indicating that, although the list of users is private, the Charter can be contacted through



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its Secretariat at [executivesecretariat@disasterscharter.org](mailto:executivesecretariat@disasterscharter.org). More information about activating the Charter is available at <https://www.disasterscharter.org/web/guest/activating-the-charter>. A message describing the one time that the Charter was activated because of ice was sent to Ice Service Heads and Charter Signatories on May 8, 2017.

- 17-5: Explore the idea of including Ice Service point of contact information as a required element of the Polar Code Polar Waters Operating Manuals. The Best Practices Forum will be a good place to discuss this with the responsible parties. It may also become appropriate to write to the Classification Societies who are developing the standards for the PWOM.  
Responsible: Dave Jackson  
Due Date: Dec 20, 2016  
Status: OPEN.
- 17-6: Ice Services that are establishing YOPP “Desks” or undertaking other YOPP activities to report these activities to IICWG via the secretariat so that all can remain coordinated.  
Responsible: Ice Service Heads  
Due Date: IICWG-XVIII  
Status: OPEN.
- 17-7: Form an IICWG Task Group to participate in the continued development of POLARIS particularly with respect to its applicability in the Southern Ocean.  
Responsible: Dave Jackson, Secretariat  
Due Date: Dec 20, 2016  
Status: OPEN.
- 17-8: IICWG to encourage all Ice Services to standardize on the reporting of partial concentrations and stages of development on their ice charts to ensure consistent use in POLARIS.  
Responsible: Secretariat  
Due Date: Dec 1, 2016  
Status: CLOSED. Letter sent to Ice Service Heads from co-chairs with copies to ETSI, IMO and The Nautical Institute.
- 17-9: IICWG must get involved in the Copernicus program by attendance at workshops. Keld Qvistgaard was nominated as the IICWG liaison with Copernicus. Anyone attending Copernicus workshops should inform the Group through the Secretariat so we can stay coordinated.  
Responsible: Keld Qvistgaard, All  
Due Date: On-going  
Status: CLOSED. This is a continuing activity.
- 17-10: Standing Committee Co-Chairs to call quarterly teleconferences of their committees and send brief updates to the secretariat following these teleconferences. Secretariat to have updates posted on the IICWG website.  
Responsible: Standing Committee Co-Chairs, secretariat  
Due Date: Quarterly



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Status: OPEN. The Iceberg Sub-committee was very active during the inter-  
sessional period and held several teleconferences to deal with their  
actions.

17-11: As a user outreach initiative, update the IICWG Ice Service Contact List handout and  
prepare a presentation for use at stakeholder meetings.

Responsible: Gabrielle McGrath, secretariat

Due Date: January 15, 2017

Status: CLOSED - Presentation complete. The contact list was updated and  
distributed May 10, 2017.

17-12: Produce a draft Strategic Vision document for the IICWG. As background, should  
consider strategic plans from individual ice services as well as the North American Ice  
Service and the European Ice Services. The vision should also include a strategy for  
engagement with all stakeholders.

Responsible: Dave Jackson, Ruth Lane, Gabrielle McGrath, Andrew Fleming, Alvaro  
Scardilli

Due Date: April 30, 2017 – in time for the Best Practices Forum

Status: OPEN

17-13: IICWG to participate in the Arctic Council Best Practices Forum to be held in London in  
May/June 2017. Secretariat to keep Group informed about the Forum

Responsible: Strategic Vision Task Group, Secretariat

Due Date: June 30, 2017

Status: CLOSED. The Secretariat submitted a joint IICWG/ETSI Information  
Paper as input to the Forum. Jürgen Holfort participated in the Forum  
representing IICWG.