



**Data, Information & Customer Support
Standing Committee
Meeting Report IICWG-9**

***Co-Chairs
Marie-France Gauthier and Keld Qvistgaard***



Data, Information & Customer Support Committee Carry-over Action Items

DC 6.1.3 Interoperable Data Formats – relations with ETSI and JCOMM: Clearly define the objective of developing common data base i.e. seamless customer support vs. ice service interoperability.

Responsible: IICWG Secretariat & ETSI chair.

Target Date: See above.

Status: **CANCELLED. Overtaken by events**

The goals we want to achieve will be done through the implementation of SIGRID-4 and the activities related to ENC.

Data, Information & Customer Support Committee Carry-over Action Items

DC 7.3 Interoperable Data Formats – relations with ETSI and JCOMM: Follow through with the outcome of 7.2.

Responsible: Frode Dinessen (originally Marcos Porcires)

Target Date: None set.

Status: CANCELLED. Overtaken by events

The goals we want to achieve will be done through the implementation of SIGRID-4 and the activities related to ENC.

Data, Information & Customer Support Committee Carry-over Action Items

DC 7.4 Interoperable Data Formats - Standardize the SIGRID3 implementation among ice centres.

Responsible: J. Falkingham, Caryn Panowicz and IICWG co-chairs.

Target Date: December 2008

Status: OPEN

Several amendments to SIGRID3 were approved by ETSI on March 30, 2007 to harmonize it with the Ice Objects Catalogue Version 4.0 and other national practices. Several additional recommendations to improve standardization were made by the ETSI members and John Falkingham was asked to coordinate their implementation. (See ETSI Vision and Strategy for the Standards for Sea Ice Coding and Presentations, JCOMM Meeting Report 51)

No further progress has been taken on this action specifically. John Falkingham has been retained by the CIS to work on this over the next few months.

Revised version of SIGRID-3 is available at JCOMM Website.

Data, Information & Customer Support Committee New Action Items

DC 8.5 Continuation of IPY web page after IPY.

The web service is running with Polar View funding. This is the only IPY portal that uses a single xml schema for the products. After Polar View funding must be found to keep it operational. A white paper should be written highlighting possible options including.

Responsible: J. Falkingham, V. Smolyanitsky, T. Puestow

Target Date: 31Dec. 2007

Status: **CLOSE**

A discussion paper outlining several options was drafted and circulated by John Falkingham. The item has been discussed at IICWG IX and a new action item has arise from the discussion (DC 9-7)

Data, Information & Customer Support Committee New Action Items

DC 8.6: WKT String data standard for georeferencing imagery in electronic navigational chart. It is proposed that WKT be used for sea ice imagery in electronic charts. IICWG to contact IHO Committee to see if the WKT standard can be adopted.

Responsible: Falkingham

Target Date: before IICWG-X

Status: OPEN.

John Falkingham has written to the Chair of the IHO/IEC Harmonization Group on Marine Information Overlays describing the advancement by AARI in this area and requesting that WKT be considered as a standard format for incorporation of images in S-57.

Data, Information & Customer Support Committee New Action Items

DC 8.7: SIGRID-3 scripts

All Ice Services to post their scripts and brief documentation for SIGRID-3 production on the JCOMM Services website. Ice services to provide feedback on the usefulness of the scripts.

Responsible: Smolyanitsky & all

Target Date: March 2008

Status: OPEN.

If Ice services need assistance, contact Vasily.

Data, Information & Customer Support Committee New Action Items

DC 9.1 Ice Analysis Workshop

Second international workshop with a focus on the practice and methodology used by the different ice services to produce ice chart as a mean to increase our effort towards chart harmonization.

Objective, format and expected results of the workshop along with draft agenda will be sent to the Ice Services. Ice Services will recommend attendance as appropriate.

The organizing committee will look at options for funding including ESA, KSAT, ESRI, WMO Secretariat

Official invitation letter to Ice Services from WMO Secretariat is needed to stress the importance of attendance

WS dates tentatively 2nd week of June in Norway.

Responsible: EIS (Helge Tangen), Jurgen Holfort,
Vasily Smolyanitsky, JCOMM secretariat

Target Date: Letter to ice services 31 Dec. 2008

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.2 Open water occurrence during the period of observation in NWP and Northern Sea Route – media and public information

Responsible: M-F. Gauthier, Caryn Panowicz,
Vasily Smolyanitsky

Target Date: December 31, 2008

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.3 Ice Service brief ice presentation to be included as part of the IICWG meeting; not the science workshop

– Free format (no specific template) but should present information in a context of climatology and focus on the impact on the end users

Responsible: organizers of IICWG-X

Target date: Next meeting

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.4 Ice Services practices/methodology description and videoconference

- Participants from the IAW-2008 to prepare a Technical document describing the practice/methodology used to prepare ice analysis charts along with a statement on the ArcGIS and ice analysis tools used.
- Organize a videoconference to discuss the content of the Technical documentation in preparation of the next Ice Analysis Workshop.

Responsible: IAW-2009 organizing committee, all ice services

Target date: description Dec. 31 2008 and videoconference Feb-March 2009

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.5 Future Ice Charting Systems Management

Design of joint new and potentially complex ice charting systems are on ongoing in NAIS and EIS.

Organize a session on the challenges related to procedures for joint administration, development, implementations, upgrades, operational hotline, staff training and budget allocation, etc. at IICWG-X.

Preparation will be required before the next session to look at the technical aspects/options in systems management.

Responsible: organizers of IICWG-X, Keld Qvistgaard

Target date: next meeting

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.6 SIGRID-4 Prototype

Coordinate the revision of OGS formats capabilities to deal with sea ice information and develop suggestions for a SIGRID-4 prototype

Responsible: Vasily Smolyanitsky

Target date: before the next ETSI session
in 2009

Status: New

Data, Information & Customer Support Committee New Action Items

DC 9.7 Logistic portal for ice information (Post IPY)

Define a new context and develop a strategy paper for the portal, including its vision as both an IPY legacy and GMDSS extension for Polar Region; review options for its location along with estimate level of effort to do the work; estimate resources and terms necessary to transfer the portal to BSH. Seek feedback from users and find out who are the users.

Send a letter to ESA indicating that IICWG has an action to look at options for the IPY Portal and thanking them for their offer to support this initiative until a decision is made.

CIS to fund Polar-view to prepare an analysis on the usefulness of the portal and identify users.

Responsible: J. Falkingham, Jurgen Holfort

Target date: by mid-December 2008

Status: New