



**Data, Information & Customer Support  
Standing Committee  
Action Items from IICWG-X  
14 October 2009**

***Co-Chairs***

***Keld Qvistgaard and Caryn Panowicz***



# DICSSC Carry-over Action Items

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

**Responsible:** M-F Gauthier, Caryn Panowicz and IICWG co-chairs.

**Target Date:** December 2008

**Status:** OPEN

ETSI-IV (2010) should and will take an action item on next SIGRID-3 update and harmonization between WMO Sea Ice Nomenclature codes / SIGRID-3 / Ice in S-57&S-100. Awaits outcome of ETSI-IV in Tromso January 2010. Focus on SIGRID-4 development.

## DICSSC Carry-over 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:** *CLOSED*

Use of Standard image formats (Geotiff, UTM), Conversions between formats and image projections. Discussions and recommendations continue in ETSI and IAW.

## DICSSC Carry-over Action Items

**DC 8.7:** All Ice Services to post their SIGRID-3 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:** CLOSED

Available scripts have been posted. Awaits SIGRID-4.

## DICSSC IICWG-IX 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:** IICWG XI

**Status: OPEN**

Work in progress. Significant work on statistics at CIS and AARI. Some complexity: Several routes, open water is NOT ice free, size of open water areas, required water depth for ships etc.

# DICSSC IICWG-IX 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:** Awaits outcome of ETSI-IV session

**Status: Open**

On the agenda for ETSI-IV January 2010. Background document on existing XML and OpenGIS standards related to marine meteorology will be prepared for the session.

## DICSSC IICWG-IX action Items

### **DC 9.7** Logistics portal for ice information (Post IPY)

Define a new context and develop a vision paper for the portal; review options for its location along with estimate level of effort to do the work. 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, Jürgen Holfort

**Target date:** Mid-December 2008

**Status:** CLOSED

Recommend IPY portal to be moved to BSH (German Ice Service).  
Short term solution (~3-5 years)

To be included in WMO Information System (long term solution)

## DICSSC IICWG-X (NEW) Action Items

**DC 10.1** Members of ice services to provide ice analyst training requirements (recommendations) to NIC to obtain a deeper understanding of ice centers needs and potential sharing. Ice & Remote sensing training options (analysts and/or users) to be circulated. Circulate information on training opportunities, web sites, also for comments among ice centers

**Responsible:** Caryn Panowicz, ice centers

**Target date:** End of March 2010

**Status:** OPEN

## **DICSSC IICWG-X (NEW) Action Items**

**DC 10.2** NAIS Polaris documentation or other relevant information to be available for IICWG members. First (draft) documents to be circulated.

**Responsible:** Marie-France Gauthier

**Target date:** End of November 2009

**Status:** OPEN

## DICSSC IICWG-X (NEW) Action Items

**DC 10.3** EIS to report on status of new production system after EIS Analyst workshop in Copenhagen (end of October) and EIS Board meeting in January 2010. Include outcome other topics.

**Responsible:** Nick Hughes, EIS ice centers

**Target date:** End of January 2010

**Status:** OPEN

## **DICSSC IICWG-X (NEW) Action Items**

**DC 10.4** NAIS and EIS to report on status/progress on new production systems on IICWG-XI

**Responsible:** IICWG-XI organizers

**Target date:** next meeting

**Status:** OPEN

## DICSSC IICWG-X (NEW) Action Items

**DC 10.5.** Antarctic ice charting session (clients, data exchange, products, requirements, crew experience on use of products and services etc.) on IICWG-XI. The session may attract participants from the southern Hemisphere.

**Responsible:** Organizers, Caryn Panowicz

**Target date:** Next meeting

**Status:** OPEN

## DICSSC IICWG-X (NEW) Action Items

**DC 10.6.** Definition (birthday) of old ice, include residual ice. What is practice at various ice center. Circulate info on practice from each ice centers.

Current practice/use of ice edge (definition). How do we draw an ice edge? Sufficient for data assimilation? Ice centers to report back current practices and use of definitions of old ice and ice edge.

**Responsible:** Ice centers to report to Vasily (ETSI chair), Keld Qvistgaard and Caryn Panowicz.

**Target date:** Mid-Dec 2009 (preparation for ETSI IV and IICWG-XI)

**Status: OPEN**