**Co-Chairs**
Caryn Panowicz and Nick Hughes

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**DICSSC IICWG Action Items**

**DC 10.7**
Determine the practice used at various ice centers for:

a) the definition (birthday) of old ice;
b) the use/chart depiction of residual ice; and,
c) the definition of ice edge.

**Responsible:** Panowicz/Hughes

**Due Date:** May 2011

**Status:** CLOSED.

- Reports from Finland, Sweden, Russia, Denmark, Argentina, Canada, USA, Iceland, Norway, Baltic Ice services.
- Info disseminated and presented to ETSI. ETSI has proposed definitions for residual ice and ice edge.
- Ice birthday dependent on ice service.
- ETSI and METAREA countries will refine as they develop workflow for Arctic METAREAS.

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**DICSSC IICWG Action Items**

**DC 11.1**
Review work and information on projection transformation tools with respect to their possible impact on exchange of data.

**Responsible:** Vasily Smolyanitsky, Nick Hughes

**Target date:** IICWG-XII

**Status:** CLOSED. Incorporate into DC 11.2.

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**DICSSC IICWG Action Items**

**DC 11.2**
Investigate the feasibility of ice centers posting analyses in common areas in a format that would allow other centers to extract and import lines (ic eedges) and analysis data to their own analyses. Prepare documentation and a project plan for ice centers to upload current data and products.

**Responsible:** Sertsu

**Target date:** 15 Dec 2010

**Status:** OPEN.

Defer to Mr. Sertsu presentation on Wednesday.

Additionally – ice services to discuss exactly what info/product they are actually able/willing to share. Would like to keep down number of portals we are all planning and/or using.

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**DICSSC IICWG Action Items**

**DC 11.3**
Guidance from Science group on the possibility of determining confidence in ice analysis/forecasts. How could we "measure" parameters in order to consider if/how the confidence could be depicted on operational ice charts.

**Responsible:** Caryn Panowicz/Nick Hughes

**Target date:** IICWG XII

**Status:** OPEN

As requested last year, recommend science continue to address this issue as they are in better position to determine error bars, confidence levels, etc.

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**DICSSC IICWG Action Items**

**DC 11.4**
Individual ice centers to continue to determine customer requirements through liaison and results of user surveys and questionnaires. Input to be shared within IICWG to determine a future path for operations and products. Results to be posted on Ice Logistics Portal.

**Responsible:** Ice Centers to report to Mr. Jurgen.

**Target date:** 01 December 2010

**Status:** Ongoing

Services are working on this for their respective centers. Will be ongoing issue.
DICSSC IICWG Action Items

DC 11.5 Individual centers to confirm that all individual products are actually available in BSH Ice Portal.

**Responsible:** Ice centers to report to Jürgen Hofert

**Target date:** 01 Dec 2010

**Status:** OPEN

The products are being posted. Discussion will center on the continued posting of ice charts vs. shapefiles.

DICSSC IICWG Action Items

DC 11.6 Advise IICWG on where BAS ship reports in the southern hemisphere can be obtained. Send letter to BAS to recognize the value of these reports and encourage BAS ship masters to continue reporting.

**Responsible:** Caryn Panowicz/Nick Hughes

**Target date:** 15 Dec 2010

**Status:** OPEN

- Jon Shanklin reported that the observations are being sent to Norwegian Polar Institute after each journey. They would like to see something come of their efforts.

- DICSSC recommend that this is not IICWG/charting topic, as none of ice services feel current need to gather information. A database for research would be advantageous, but not scope of DICSSC. Perhaps an issue for an educational/research institute. **Recommend closing.**

DICSSC IICWG Plenary Action Item

DC 10-10 Consider the recommendation from NSIDC to make a projection file a required component of the SIGRID-3 format, and recommend a position to ETSI

**Responsible:** DICSSC Co-Chairs

**Due Date:** 15 Dec 2010

**Status:** This was presented at ETSI and Ice Analyst meeting and agreed upon. Centers who plan to participate have done so. **Recommend closing.**

DICSSC IICWG-XII – Discussion Items

- Discuss what product each ice service able/willing to provide to a sharing portal.
- Ice portal – charts or shapefiles.
- Discuss EIS progression over last year.
- Data Comm liaison on Science ASRSC.
- Confirm progress of projection files on SIGRID.
- Review efforts in customer surveys.
- Reiterate Klaus’ comment from last year on allowing time for IICWG to be “working group”.
- Set realistic goals and focus on an achievable few tasks for upcoming year.
- New items.