

**Ice Analysts Workshop**

14-18 June 2011

Danish Meteorological Institute (DMI) Forecasting Center for the Northern Norway

**PROVISIONAL AGENDA**

**1. Opening of the workshop**

- 1.1 Opening and welcome
- 1.2 Adoption of the agenda
- 1.3 Workshop logistics and arrangements

**2. Reports**

- 2.1 Key facts of national ice information systems for the last season 2010/2011” (template to be provided by Organizing Committee) (10-15 minutes each).
- 2.2. Reports/presentations from JCOMM, Secretariat, ice groups and data providers

**3. Case studies**

- 3.1 Workshop logistics
  - 3.1.1 Presentation of online resources to be used during case-studies
  - 3.1.2 Identification of a strategy for comparing practices and ice products
  - 3.1.3 Identification of 3-4 break-out groups:
    - West Arctic (Barents/Greenland Seas) / Antarctic
- 3.2 Case study #1 (Day 1, Tuesday): “Online analysis of routine dataset and ice charting for a test region by 3-4 teams of ice analysts” (break-out)
- 3.3 Case study #2 (Day 2, Wednesday): “Assimilation of ice charts in SIGRID-3 format: interoperability of format implementation across the services, reconciliation of ice edge and adjacent polygons” (plenary)
- 3.4 Case study #3 (Day 3, Thursday): “Online composition of sea ice Marine Safety Information (MSI) for GMDSS and NAVTEX bulletins” (plenary)

**4. Plenary discussions**

- 4.1 Discussion #1 (Day 2, Wednesday): "Investigating philosophies for ice analysis and requirements from individual clients"
- 4.2 Discussion #2 (Day 3, Thursday): "Interoperability of ice charts: SIGRID-3 format implementation across the services, reconciliation of ice edge and adjacent polygons and possible implications on content of Arctic SafetyNET and NAVTEX bulletins"
- 4.3 Discussion #3 (Day 4, Friday): "Exchange of practices for satellite imagery relay: georeference and annotation standards, validity times, means for provision to customers, imagery display".

**5. Review of existing sea ice regulatory publications (day 5, Saturday)**

**6. Workshop proceedings**

- 6.1 Development of a summary of operational ice analysis differences and ice charts interoperability
- 6.2 Development of guidelines for harmonization of ice practices, delivery of the products and training in ice analysis including preparation of MSI
- 6.3 Workshop actions and report

**7. Closure of the workshop**