5th Ice Analysts Workshop

**Day 1**

* 1. Clarify wording in SIGRID concerning using/mixing ‘simplified’/’’extended’ identifiers

1.2 Proceed with Bifrost collaboratively with national ice services

1.3 Consider single JCOMM / WMO depository for all sea ice symbology

1.4 Consider / develop best practice observation system (using ASPeCT, Argentian)

1.5 Proceed with developing criteria for Ice Services certification and ice services quality control

**Day 2**

2.1 Develop feedback to SCAR

2.2 Agree on proposals for additions to iceberg coding, proceed with the draft within the IICWG Sub-Committes with finalization by ETSI-6

**Day 4**

4.1 Consent that developed rules for ice edge in SafetyNET are sufficient for the SO

4.2 for ETSI investigate influence of financial restrictions on amount of MSI in SafetyNET

4.3 Following specifications for icebergs in GMDSS METAREA/NAVAREA SafetyNET are recommended following WMO-No.558 in effect rules and Argentina practices for NAVAREA

* Iceberg analysis for SafetyNET should be done daily
* Iceberg information in SafetyNET should include following 4 parts

1. “EXTREME ICEBERGS LIMIT” (following WMO-558 spec for ice edge lat-lon pairs)
2. “POSITION OF ICEBERGS GREATER THAN XX NM” (following US NIC naming conventions)
3. “POSITION OF ICEBERGS SMALLER THAN XX NM” (if observed, in enumerated manner)
4. “LOCATION OF ICEBERGS CLUSTERS” (ZONES of certain concentration) using limited number of lat-lon pairs (4 pairs)

4.4 Develop scripts/software for backward conversion of ice edge and iceberg information in SafetyNET onto GML and shapefile formats; that will be possible a way forward of GMDSS in ENC

**Day 5**

5.1 Consider depicting historical obs from 18th – 19th – early 20th on modern SO sea ice propagation

5.2 Address restoration of IPAB configuration

5.3 In case AARI or other partner detects new iceberg objects (greater than XX nm) and smaller than XX nm, NIC naming conventions should be used for the first one and UKXXX for the latter ones; the service should inform US NIC for confirmation ([nic.cdo@noaa.gov](mailto:nic.cdo@noaa.gov) with copies to Matt Tyson [matthew.tyson@noaa.gov](mailto:matthew.tyson@noaa.gov) and Chis Readinger [Christopher.readinger@noaa.gov](mailto:Christopher.readinger@noaa.gov))

5.4 Inside collaborative project consider producing normal SIGRID 3.3 file for icebergs including attributes for names, dimensions, and optionally source of information, link to picture

5.5 Consider developing a JCOMM “Guide to Antarctic iceberg analysis”