

IICWG-III Action Items

IICWG-III Plenary Session Action Item List

IICWG-3.1 - Co-chairs of IICWG to inform WMO/JCOMM Sea Ice Expert Team (SIET) that Ms. Cheryl Bertoia will represent IICWG to the SIET.

IICWG-3.2 - Mr. Klaus Struebing to provide Mr. Eric Madsen with the URL the Baltic Sea Ice Meeting.

IICWG-3.3 - Ms. Florence Fetterer to place the CEOS Ice Hazards Report on the IICWG website.

IICWG-3.4 - Each ice center head to provide a training website URL to Mr. Paul Seymour/Mr. Keld Hansen.

IICWG-3.5 - A working group is established in order to establish guidelines for the development of these training web pages. This group shall include Mr. Seymour (NIC), Mr. Hansen (DMI), Dr. Tangen (DNMI) and Ms. Bourque (CIS).

IICWG-3.6 - The Data Access Sub-group to work toward release of an informal "request for information" for IICWG Consortium commercial SAR data access within the next six months. DASG to investigate possible relationship of IICWG informal RFI to NOAA formal RFI.

IICWG-3.7 - DASG to consider expanding work beyond access to space based SAR, to include other near-real-time sensors such as MODIS and QuikScat.

IICWG-3.8 - DASG to look to future sensors in the 8-10 year time frame and make recommendations to the IICWG.

IICWG-3.9 - DASG to consider whether to establish itself as a standing committee or to remain a sub-group of Data, Information and Customer Service.

Applied Science and Research Committee Action Item List

Committee Co-Chairs: Dr. Rashpal Gill and Mr. Dean Flett

ASRC-3.1 - Convene ice/ocean modeling and data assimilation workshop targeted for late 2002 or early 2003 – location TBD. Summary of workshop outcome to be reported on at IICWG-4 in St.Petersburg. Responsible: Dennis Conlon, Doug Lamb, Tom Carrieres, Chad Dick, Dean Flett.

ASRC-3.2 - Coordinate and develop project and/or proposal focussing on data assimilation for submission to funding opportunities. Responsible: Lars-Anders Breivik, Roger De Abreu, Doug Lamb.

ASRC-3.3 - Attend and present summary & inventory of available digital and non-digital ice service ice archives at ACSYS/CliC-organized Sea Ice Extents Workshop, April'02. Responsible: TBD (suggestions - Florence Fetterer?; Michail Krasnoperov?; Vasily Smolyanitsky?)

ASRC-3.4 - Facilitate timely release of preliminary results and findings from the Healy Cruise. Make data available to other researchers as necessary to support research activities. Responsible: Doug Lamb.

ASRC-3.5 - Continue coordination for Envisat and future Science field validation activities. Responsible: All.

ASRC-3.6 - Pursue development of project proposal on use of Visible/Infrared data (e.g., for ice typing, classification, cloud-masking, etc.) for submission to funding opportunities. Investigate opportunity for Visiting Scientist visit to DNMI. Responsible: Lars-Anders Breivik, Roger De Abreu, Doug Lamb.

ASRC-3.7 - Provide information to the group and coordinate communication on QuikScat (SeaWinds) data and algorithm access and evaluation. Responsible: Doug Lamb.

ASRC-3.8 - Revisit Ice Classification problem. Science groups at each ice centre to consider own requirements and desired methodology for machine-assisted segmentation and classification and exchange ideas and concepts. Ice agencies to develop regional training and validation data sets to allow for training and/or testing of tools and systems. Responsible: Science leads/contacts at respective ice services.

Data, Information and Customer Service Committee Action Item List Committee

Co-Chairs: CDR Bob Desh and Dr. Henrik Steen Andersen

Open from Previous Meetings:

CD-2.3 - Each ice centre to gather an inventory of ice chart data attributes and post this inventory on the IICWG web by March 15 2001. Responsible: Florence Fetterer. Draft ice chart attributes table is on the IICWG Web.

CD-2.4 - IICWG participants to gather information on climatological products produced by each service and provide this information to Florence Fetterer by December 2000. Responsible: Florence Fetterer. Draft table of climatological products is now on the IICWG Web.

New Actions:

CD-3.1 - Colour Code Standard. Colour code to be finalised by the end of December 2001. Each ice centre to produce internal charts using the agreed colour code for the period January to October 2002 and inform the working group about any difficulties encountered. Revised colour code to be presented to the JCOMM Expert Team on Sea Ice in October 2002 for adoption. Responsible: Seymour, Falkingham.

CD-3.2 - Nomenclature for Ice decay. Investigate inter-relationship between traditional stages of melt and new ice strength index with respect to physical process in seasonal cycle and movement of ships in ice. Improve exchange of ice melt / strength science (past, present, future) within IICWG. Prepare progress report for JCOMM Expert Team on Sea Ice in October 2002. Responsible: Recommend move to Science Committee.

CD 3.3 - Common training activities (Task group). Request Noetix to formally issue Offer to Purchase. NIC to coordinate the mechanics of CBT purchase by individual IICWG members. NIC to coordinate the participation in further CBT module development by IICWG members. Ad hoc training committee to develop and distribute guidelines for creation of training web pages by IICWG members. All member ice services to create training web pages to be linked to master IICWG training web page. Web page development to be completed NLT IICWG IV. Responsible: ?

CD 3.4 - XML Sea Ice Nomenclature. Develop an XML WMO nomenclature on ice sea together with JCOMM Expert Team on Sea to be included in the JCOMM XML Marine Glossary. Responsible: Vasily Smolyanitsky.

CD 3.5 - Data Access Subgroup. Data access subgroup to work toward releasing an RFI for SAR data access before June 2002. Data access subgroup to consider expanding work beyond access to space based SAR, e.g. MODIS, QuikScat etc. Look to future data sources in the 8-10 year time frame. Consider if expanded roles require this group to become an independent standing committee. Responsible: DASG.

CD 3.6 - ShapeFiles. Develop a formal definition for the format for ice chart archiving data based on the ShapeFile and SIGRID code proposal and publicize to all IICWG members (Florence Fetterer, Vasily Smolyanitsky). Develop appropriate supporting XML style sheets and schema definition. Responsible: John Falkingham, Doug Lamb.