



IICWG IX
ASRSC ACTION ITEMS
Updated on October 30, 2008

Applied Science and Research Standing Committee Co-Chairs

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SC8-1 Identify ice service/national Science representatives for all member nations. For those services which do not have Science sections, Heads of Ice Service will be contacted to propose appropriate national representatives as a contact.

- Russia: Contact Igor Ashik, AARI.
- Japan: Not signatory; contact Keiji Hamada, Japan Met Agency.
- China: Not a signatory, need contact.
- UK: Not a signatory; contact BAS ETSI Rep.
- Australia: Not signatory; confirm Tony Worby, AAD as participant
- Argentina: Not signatory; contact Beatriz Lorenzo, Argentinean Ice Svc.
- WCRP/CliC: Contact Sebastian Gerland, NPI

Responsible: Committee Co-Chairs

Due Date: Ongoing/IICWG X

SC8-2 Each national representative to be requested to give a brief summary of Top Research priorities and plans to facilitate identification of complementary &/or common activities and areas for collaboration. An updated list will be put on the IICWG web page.

Responsible: Committee Co-Chairs

Due Date: March 2009

SC9-1 Conduct the 3rd Modelling/Data Assimilation Workshop in 2009 or 2010.

Responsible: Tom Carrieres, Lead; Leif Toudal Pedersen, Co-lead

Due Date: Up to 18 months from the 2008 Workshop

SC9-2a Provide coordination and inventory of SAR multi-band/multi-pol sea ice (including icebergs) validation studies/activities by IICWG members and other groups in 2008 and 2009.

- Identify previous efforts/existing datasets
- Agree on common validation objectives and analysis framework
- Coordinate SAR data acquisition
- Facilitate field and image data sharing where/when necessary, ex., KSAT Oil in Ice Analysis Project Data
- Inform data providers and space agencies for support where needed

Responsible: Roger De Abreu, Lead; Pablo Clemente-Colón, Co-lead

Due Date: IICWG X



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- SC9-2b Identify and report on an appropriate forum for consolidating/sharing results of SAR multi-band/multi-pol sea ice (including icebergs) validation field programs and data analysis
- Investigate timing/appropriateness of a larger dedicated workshop – take advantage of scheduled related workshops/conferences
- Responsible: Roger De Abreu, Lead
Due Date: IICWG X
- SC9-3 Co-ordinate and report on iceberg modelling activities by IICWG members and other groups.
- Responsible: Tom Carrieres, Lead; Don Murphy, Co-lead
Due Date: IICWG X
- SC9-4 Conduct a poll of IICWG members and others on activities of potential interest to the GCOS sea ice subgroup to get involved, followed them and report.
- Leif will be reporting at next years IICWG-meeting
 - Will closely cooperate with ETSI and CLIC
- Responsible: Leif Toudal Pedersen, Lead; Pablo Clemente-Colón, Co-lead
Due Date: IICWG X
- SC9-5 Investigate and report on short term Ice forecasting models available or under development, their validation, and intercomparison studies and activities.
- Include validation in the Baltic Sea with coastal and marine radar data.
- Responsible: Tom Carrieres, Lead; Anette Jönsson and Finland participant TBD
Co-leads
Due Date: IICWG X
- SC9-6 Investigate and report on seasonal Arctic sea ice forecasting methods implemented by the IICWG ice services and other groups.
- Responsible: Vasily Smolyanitsky, Lead; Pablo Clemente-Colón, Co-lead
Due Date: At least 5 months before Arctic Minimum
- SC9-7 Prepare a statement clarifying the definitions of ice extent, ice area and ice volume and the limitations and uncertainties regarding their estimations.
- Responsible: Leif Toudal Pedersen
Due Date: At least 5 months before Arctic Minimum
- SC9-8 Recommend revisiting the definition and “birthday” of “old ice” and maybe include a new term “residual ice”. Consult with the IICWG Data Committee and ETSI.
- Responsible: Vasily Smolyanitsky
Due Date: IICWG X



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SC9-9 IICWG Science Committee to provide Vasily Smolyanitsky comments regarding the list of questions for the preparation of the JCOMM/ETSI report draft to be completed by May 2009.

Responsible: Pablo Clemente-Colón

Due Date: Nov 2008 with subsequent report review to be made by May 2009.

Status: Moved to Plenary Action Item 9-6.

SC9-10 Propose an IICWG person to participate as a member of the JCOMM Expert Team on Operational Modelling (ETOM).

Responsible: Vasily Smolyanitsky

Due Date: November 2008