



INTERNATIONAL ICE CHARTING WORKING GROUP (IICWG)

Task Team 16

Sea Ice Hazard Product

Most Recent Update: 18 February 2021

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Task Objectives:

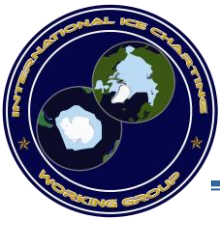
- Develop the prototype sea ice hazard product into an operational product that can be standardized across ice services.
- Solicit feedback from maritime operators to incorporate into the development of the product.

Status:

- First meeting held with industry participants on 28 January 2021
- Task team will coordinate effort to collect feedback from clients/stakeholders with Task Team 15 (Iceberg Hazards)
- Fednav (Pascale Bourbonnais) shared operating schedule in northwestern Atlantic, potential for interaction (product sharing, feedback, etc.)
- Keld seeking opportunities with Royal Arctic line (likely more targeted at icebergs however)
- Feedback guidelines under development
- More work needed on best practices, nomenclature, appropriate communication and validation for sea ice hazards products
- Product delivery discussion underway, possibilities range from support from Polar View and/or Canadian Ice Service FTP/product distribution infrastructure

Next Steps:

- March meet with the involved ice services and industry participants to:



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- Review sample feedback questionnaires from ice services and industry
- Review schedules and timing for coordination of product sharing and feedback collection
- Synthesize and streamline a feedback form in order to have a standard approach for collecting responses

Estimated Percent Complete: 5%

Interaction with Other Task Teams:

- Close Coordination with Task Team 15 (Iceberg Hazard Product) is critical, especially for planning engagement with users
- Task could benefit from uncertainty measures developed in Task Team 12 (Uncertainty-2)
- Results from this task will allow Task Team 3 (e-Navigation) to resume efforts to communicate ice information to ships

What is working well?

- Strong committed task team

Are there barriers hindering progress?

- Pandemic limits availability of participants