

Agenda Item for Consideration by ARHC

ARHC2-06B

2nd Arctic Regional Hydrographic Commission Meeting Copenhagen, Denmark, September 28-29, 2011

A Web-based Arctic Mariners Routeing Guide

Submitted by:	Canada in consultation with Denmark Chair of the Arctic Mariners Routeing Guide Working Group
Executive Summary:	Canada will take the lead to construct a prototype of a digital Mariners Routeing Guide for ARHC discussion
Related Documents:	Report of the Arctic Mariners Routeing Guide Working Group ARHC2-xxA
Related Projects:	Arctic Mariners Routeing Guide Working Group

Introduction / Background

The 1st meeting of the Arctic Regional Hydrographic Commission established a Working Group to consider the merits and the needs for an Arctic Mariners Routeing Guide. Canada is considering that a digital version has merit and has taken action to construct a basic demonstration presentation to enable better assessment of the concept. Canada will present this work to the 2nd meeting of the ARHC in Copenhagen as a subset of the presentation by the Arctic Mariners Routeing Guide Working Group presentation.

Analysis/Discussion

A fully digital Mariners Routeing Guide would be more flexible with pan and zoom functionality across the entire Arctic. It is anticipated that a digital product may have several advantages over a paper-based product. These pros and cons will be highlighted in a presentation at ARHC2 in Copenhagen.

Conclusions

No conclusions have been reached.

Recommendations

Recommendations have not been reached

Justification and Impacts

There is potential that a digital version could be easier to assemble and maintain with more flexibility for incorporation of material of interest to Arctic mariners. The product will be designed as a planning tool and not as a carriage requirement.

Action Required of ARHC

The ARHC is invited to: consider this work at its 2nd meeting in Copenhagen, September 2011