

6th ARHC Meeting
Iqaluit, Nunavut, Canada ~ 3 & 6 October 2016

Paper for Consideration by the Arctic Regional Hydrographic Commission (ARHC)
2016 Revision of the U.S. Arctic Nautical Charting Plan

Submitted by:	United States (NOAA)
Executive Summary:	The National Oceanic and Atmospheric Administration (NOAA), Office of Coast Survey has released its third version of U.S. Arctic Nautical Charting Plan.
Related Documents:	ARHC5 INF1 , U.S. Arctic Nautical Charting Plan
Related Projects:	None

Introduction / Background

The U.S. Arctic Nautical Charting Plan (first briefed to the ARHC at its fifth meeting) provides information about existing, recently released, and proposed new raster charts and electronic navigational charts in U.S. Arctic waters.

Originally released in 2011, a new draft edition of the Plan was released for public review and comment in June 2015. A final version of the new edition was released in August 2016 and may be downloaded from the NOAA Office of Coast Survey website at [http://www.nauticalcharts.noaa.gov/mcd/docs/ArcticNautical Charting Plan.pdf](http://www.nauticalcharts.noaa.gov/mcd/docs/ArcticNauticalChartingPlan.pdf)

Analysis / Discussion

The revised Plan has incorporated comments received from the public release of an early draft. These changes consist mostly of small adjustments to the previously proposed chart footprints. The coastal chart coverage in western Alaska was also modified to provide continuous and consistent 1:300,000 scale coverage from Bristol Bay past Point Hope in the Chukchi Sea. The Plan describes 15 proposed new charts, three of which have already been published, as well as three new ENC cells covering the mouth and lower waters of the Yukon River, that was created through the use of satellite derived bathymetry.

Conclusions

The U.S. has provided the public with information about proposed coverage and scales of new nautical products and has incorporated public feedback on an early draft of the Plan to improve nautical chart and ENC coverage in U.S. Arctic waters.

Recommendations

The ARHC should note this information paper and the revised U.S. Arctic Nautical Charting Plan.

Action required of NCWG

ARHC is invited to:

- a. note the information paper and the revised U.S. Arctic Nautical Charting Plan.



U.S. Arctic Nautical Charting Plan

Supporting Sustainable Marine
Transportation in Arctic Alaska

Office of Coast Survey
Marine Chart Division

August 10, 2016

