

REQUEST FOR HYDROGRAPHIC PRODUCTS, DATA OR EXPERTISE

1. Hydrographic Products or Expertise being requested:

This MOU allows hydrographic survey collaboration between the U.S. and Canada and provides a mechanism by which the U.S. and Canadian hydrographic authorities may arrange for the conduct of modern hydrography surveys by one State in waters subject to the jurisdiction of the other State.

2. Purpose of Request:

It is the intent of NOAA to dedicate its hydrographic vessel *Ferdinand Hassler* to surveying in the Great Lakes during 2021 field season. The *Hassler* would conduct transit surveys in both jurisdictions of the shared St. Lawrence Seaway en route to/from U.S. Great Lakes projects.

3. Starting Date and Duration of Project:

Project commencement is based on available weather conditions and is planned to occur between March 1, 2021 and November 30, 2021.

4. Deliverables (reports, etc.):

Hydrographic data will generally be processed and publically available on the NOAA bathymetric archive (<https://maps.ngdc.noaa.gov/viewers/bathymetry/>) within 1-2 years. Arrangements can be made to give Canada access to preliminary datasets sooner if requested.

5. Financial Arrangements (which agency is paying for travel, training, shipping, etc.):

Financial arrangements and responsibility are that of the sponsoring institution: NOAA's Office of Coast Survey and its Office of Marine and Aviation Operations.

6. Additional Information:

The surveys will be used to update nautical charts covering the St. Lawrence Seaway in conjunction with Canada.

The Principal Investigator in charge of the project is: Paul Turner, NOAA Integrated Ocean and Coastal Mapping, 1315 East-West Hwy #6512, Silver Spring, MD, USA, 240-533-0048 and email: paul.turner@noaa.gov.

The Canadian point of contact is:

This Agreement is not intended by the Participants to be a legally binding “international agreement,” as defined by the Case-Zablocki Act. The intent is solely to foster cooperation on activities of mutual interest.

RDML Shepard M. Smith
Director and U.S. National Hydrographer
Office of Coast Survey
National Ocean Service
Science Sector National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

Date: _____

Dr. Geneviève Bèchard
Hydrographer General of Canada and
Director General, Canadian Hydrographic
Service, Ecosystems and Oceans,
Department of Fisheries and Oceans,
Canada

Date: _____

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