

# NOAA/CHS 2018 Agreement on U.S. – Canada Hydrographic Commission

## Operations: Two Proposed Schedule A's

### Schedule A (I) Year 2020 Proposed Activity

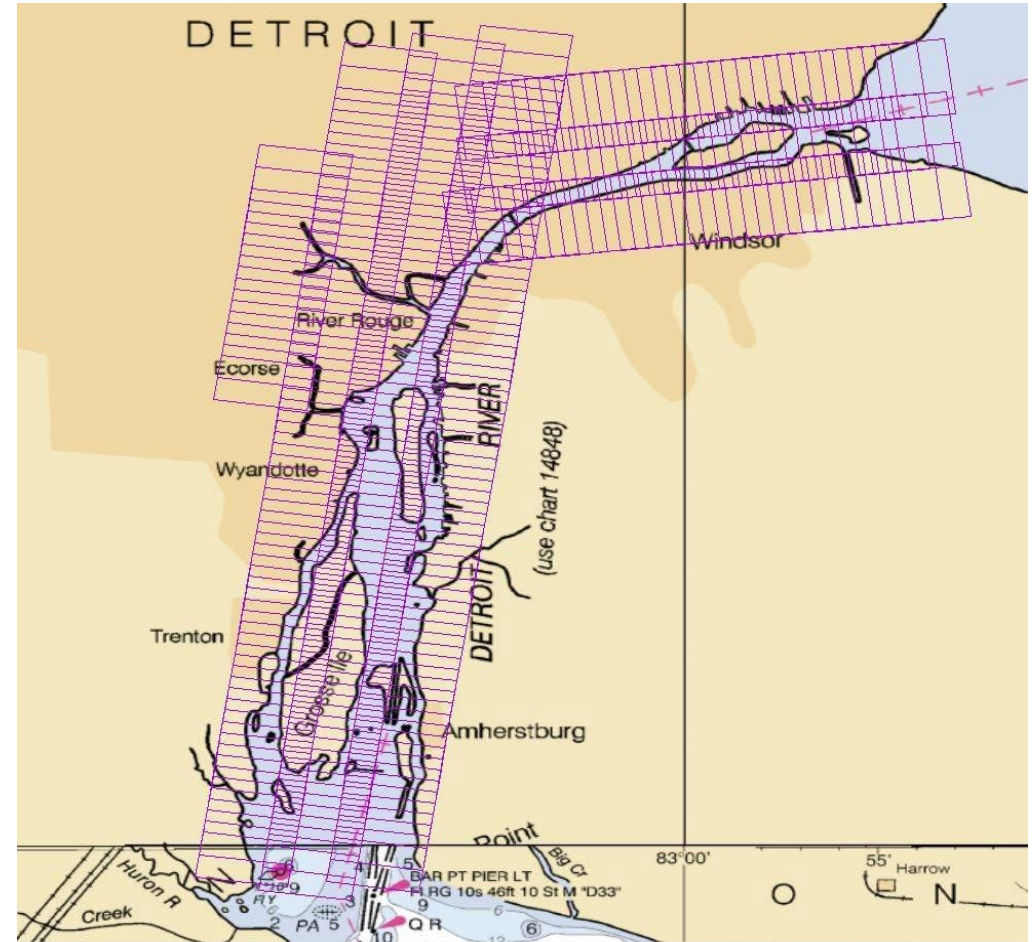
#### Request for Hydrographic Products, Data or Expertise

- MOU intended to facilitate hydrographic survey collaboration
- **Request:** U.S. National Geodetic Survey (NGS) will use U.S. government-owned aircraft N68RF to conduct survey of port of Detroit, MI
- **Purpose:** NGS Remote Sensing Division to collect high-resolution shoreline data of the port of Detroit using airborne imagery equipment. Aerial surveys will be used update nautical charts
- **Commencement:** between Mar 1, 2020 and Oct 30, 2020 (one hour duration)



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- **Deliverable:** Shoreline data will be generally be processed and publically available on the NOAA Shoreline Data Explorer website within 1-2 years
- **Contacts**
  - **CDR David Gothan**, NOAA Remote Sensing Division, Chief Requirements Branch ([david.gothan@noaa.gov](mailto:david.gothan@noaa.gov))
  - **Scott Youngblut**, A/Manager—Operations, Canadian Hydrographic Service, Fisheries and Oceans Canada ([scott.youngblut@dfo-mpo.gc.ca](mailto:scott.youngblut@dfo-mpo.gc.ca))



Geographical area of intended work  
Detroit, MI (Project designation: MI2002-CS-N)



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## Schedule A (II) Year 2021 Proposed Activity

**Purpose:** NOAA intends 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.

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

**Deliverable:** Hydrographic data will be generally be processed and publically available on the NOAA bathymetric archive\* within 1-2 years. Arrangements can be made to give Canada access to preliminary datasets sooner if requested.

**Contacts:** NOAA: paul.turner@noaa.gov  
CHS: tbd



<https://www.oma.noaa.gov/learn/marine-operations/ships/ferdinand-r-hassler>

\*<https://maps.ngdc.noaa.gov/viewers/bathymetry/>

