For the Week of May 16, 2021



Weekly Hydro Ship Activity Report

Welcome to NOAA's Weekly Hydrographic Ship Activity Report! We hope you enjoy this reader-friendly layout for our weekly report as we update you on the progress of our NOAA-ship and contractor-run surveys.

Highlights of this edition of Weekly Ship Report

- NOAA Ship Thomas Jefferson commenced mainscheme multibeam survey in OPR-E349-TJ-21 Central Chesapeake Bay, MD.
- Geodynamics continues survey for OPR-H355-KR-21 near Marathon, FL.

NOAA Ships

FERDINAND R. HASSLER

OPR-H321-FH-21 Approaches to Cape Canaveral, FL

Recap

• Hassler is alongside in Port Canaveral, FL.

Looking Forward

• Hassler is alongside in Port Canaveral, FL.



THOMAS JEFFERSON

OPR-E349-TJ-21 Central Chesapeake Bay, MD

Recap

• *Thomas Jefferson* began acquisition on OPR-E349-TJ-21 (sheets H13507, H13508, and H13509).

Looking Forward

• *Thomas Jefferson* will continue to survey OPR-E349-TJ-21, and pull alongside Norfolk on Friday, 28MAY2021.



OPR-P335-FA-21 South Coast of Kodiak Island, AK



Recap

• *Fairweather* is alongside for maintenance in Kodiak, AK.

Looking Forward

• *Fairweather* transits to resume hydrographic survey operations for OPR-P335-FA-21.

RAINIER

Recap

• Rainier is alongside in Seattle, WA.

Looking Forward

• Rainier is alongside in Seattle, WA.





Contracted Vessels



OPR-K375-KR-20 Houston Ship Channel, TX

Recap

- Completed survey operations for the project on Sunday, 16MAY2021.
- Project demobilization.

leidos

OPR-E350-KR-20 Central Chesapeake Bay, VA – MD

Recap

- The *RV Oyster Bay II* completed all survey on H13303 (Sheet 1) in Virginia, and H13342 (Sheet 4) and H13343 (Sheet 5) in Maryland on May 20th 2021.
- The RV Oyster Bay II returned to homeport in New Jersey May 21st 2021.

Looking Forward

• The survey data processing for this task order will continue in the Leidos Data Center in Newport, RI.



OPR-H355-KR-21 Key West, FL

Recap

- Early in the week a strong weather event began, forcing vessels back to the dock.
- The RV Chinook was able to survey a more protected area near Marathon, FL.
- From mid- to late week, 20-30 kt winds persisted. The office used this opportunity to move operations to the Marathon area.

Looking Forward

- The RV Chinook will continue mainscheme survey in H13431.
- The *RV Benthos* will survey mainscheme in H13428 and complete fill and investigation in H13429 and H13430, and then migrate to the Marathon area for survey in H13431 on the next optimal weather window.
- The *RV Substantial* will continue survey in H13428 and then begin survey in H13432.

Link to 2020 Story Map | Link to 2021 Story Map

(240)-533-0057 | <u>progress.sketches@noaa.gov</u> (240)-533-0026 | Hydrographic Survey Projects StoryMap

