

For the Week of April 25, 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 *Ferdinand R. Hassler* commenced field work and goes underway for OPR-H321-FH-21 Approaches to Cape Canaveral, FL.
- DEA continues survey operations in OPR-K375-KR-20 Houston Ship Channel, TX.

NOAA Ships

FERDINAND R. HASSLER

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

Recap

- *Hassler* conducted Hydrographic Systems Readiness Review (HSRR) and goes underway towards Cape Canaveral, FL.

Looking Forward

- *Hassler* begins hydrographic operations (OPR-H321-FH-21 Approaches to Cape Canaveral, FL).



THOMAS JEFFERSON

OPR-D304-TJ-21 Approaches to Chesapeake Bay, NC and VA

Recap

- *TJ* continued complete coverage acquisition on OPR-D304-TJ-21 Approaches to Chesapeake Bay (H13417).

Looking Forward

- *TJ* will continue to work on OPR-D304-TJ-21, starting acquisition on H13416. Daily operating area will be determined based on operational constraints within the Navy VACAPES areas, as well as deconflicting with other survey vessels working in the same geographic area.



FAIRWEATHER

Recap

- *Fairweather* is alongside in Ketchikan, AK.

Looking Forward

- *Fairweather* is alongside in Ketchikan, AK.



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

- Resumed survey operations running fill and investigations in H13389.
- Two weather days.

Looking Forward

- Fill and investigation in H13388, H13389, and H13390. Vessel tide float at the CO-OPS gauge at Eagle Point.
- Expecting additional weather delay.



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

Recap

- The *RV Oyster Bay II* continued survey on H13342 (Sheet 4).
- April 30 and May 1, 2021, were 1.5 days in port due to weather conditions.
- Survey progress on Sheet 4 was slowed by abundant marine life and refraction in the survey area degrading the quality of the sonar data and requiring re-runs of survey lines.

Looking Forward

- Subject to weather conditions, survey will continue in the week ahead on H13342 (Sheet 4), H13343 (Sheet 5), and then south to H13303 (Sheet 1) in Virginia.



OPR-H355-KR-21 Key West, FL

Recap

- The *RV Chinook* and *RV Benthos* focused on mainscheme multibeam survey in H13429 until weather moved in late in the week.
- Fill and investigation plan for H13429 is in development.
- Both vessels transitioned to working on mainscheme survey for H13430.

Looking Forward

- The *RV Chinook* and *RV Benthos* will continue survey efforts in H13430.
- The *RV Substantial* plans to depart Beaufort, NC and transit to Florida on May 6, 2021.

[Link to 2020 Story Map](#) | [Link to 2021 Story Map](#)

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