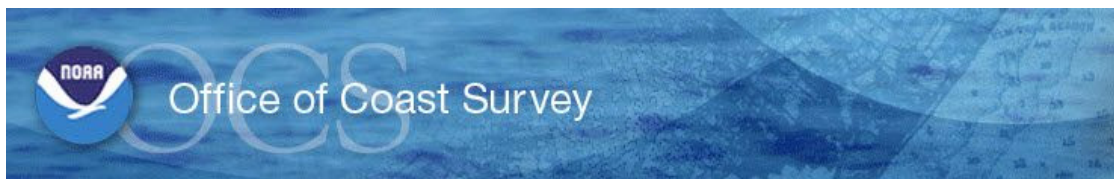


For the Week of May 27, 2018



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

- *BHII works in Chesapeake Bay.*
- *Rainier prepares for transit to Kodiak, AK.*
- *OSI begins acquisition on OPR-K354-KR-18 - Louisiana Coast, LA.*

NOAA Ships

BAY HYDRO II

Surveys in Chesapeake Bay

Recap

- *Bay Hydro II* completed acquisition on surveys F00715 (Vicinity of Chesapeake Bay Bridge) and F00719 (Worton Point) and started processing the data from these surveys.



Looking Forward

- *Bay Hydro II* will be in Annapolis Maryland from June 4-6 to take out CAT-B students. The students will learn about navigation, hydrographic surveying and operation of the *Bay Hydro II*.
- From June 7-10, the *Bay Hydro II* will be in Norfolk Virginia for Norfolk Harborfest 2018. While there, the *Bay Hydro II* will be doing outreach with the public and give tours of the vessel.

FAIRWEATHER

OPR-O190/O360-FA-18, Southeast Alaska

Fairweather is docked in Juneau, AK for its mid-season repair period. There is no new coverage graphic or GeoTiff uploaded, as we did not perform survey work on assigned projects.



Recap

- May 29-Jun 1, our survey department completed lead line measurements, SSS testing, MBES zinc checks, and installed replacement pot-pullers. We also performed troubleshooting for shoreline acquisition gear, collimation checks for our level gun, and patch tests for 2806..
- June 1 was a 6 hour hull diving operation for engineering repairs.

Looking Forward

- June 4-8 we will continue with the alongside repair period and processing on the open survey sheets - H13007 and D00245. We will also conduct HSL training in Gastineau Channel.

FERDINAND HASSLER

Ferdinand Hassler is alongside for scheduled repair period at the Curtis Bay Coast Guard Base south of Baltimore, MD.



RAINIER

OPR-N305-RA-18, Puget Sound, WA

Recap

- On May 31st, *Rainier* refloated from dry dock and conducted sea trials. Later that afternoon the ship moored alongside USCG Base Seattle.
- The ship remained alongside for the rest of the week awaiting repairs to several systems.



- Data processing and report writing continues on H12991, OPR-N305-RA-18.

Looking Forward

- With a scheduled sailing date of June 6th, preparations are being made to get underway and head north through the Inside Passage.
- Rainier will continue across the Gulf of Alaska towards Kodiak, AK.

THOMAS JEFFERSON

OPR-K371-TJ-18, Approaches to Houston

Recap

- *Thomas Jefferson* completed H13047, and continued acquisition of mainscheme SSS with concurrent MBES on H13044.
- Launch 2904 is inoperable due to mechanical problems, and Sonar Acceptance Testing is delayed until repairs are complete.
- TJ arrived in Galveston, TX on June 2, 2018 for scheduled inport. Sailing has been delayed until at least Wednesday, June 6, 2018 due to main engine repairs.
- GeoTiff and PDF progress sketch has been uploaded to [Google Drive](#).



Looking Forward

- Support provided by PS Robert Short (AHB) is welcomed this coming leg.
- *Thomas Jefferson* plans to depart Galveston, TX on Wednesday, June 6, 2018.
- Pending mechanical repairs, the newly installed EM2040 on Launch 2904 will be calibrated.
- A shortage of qualified survey technicians will continue to prevent concurrent launch and ship survey operations.

Contractors



OCEAN SURVEYS, INC.

OPR-K354-KR-18 - Louisiana Coast, LA

Recap

- The survey vessel, R/V OCEAN EXPLORER, arrived in Intracoastal City, LA on May 26.
- After onsite mobilization and calibrations, the field crew conducted 24 hour operations aboard the survey vessel R/V OCEAN EXPLORER within Survey H13100 and H13101.
- The weather and site conditions have been very favorable for high production survey operations.
- Total approximate LNW through DN154: 724

Looking Forward

- The field crew returned to port June 3 to reprovision and shipped a hard drive with all acquired data to the OSI home office for data processing.
- Since the office has not received the first hard drive of data a coverage figure is not included.
- For the upcoming week, the field crew will continue acquisition in Survey H13100.



OPR-P377-KR-18, SW Alaska Peninsula

- This contract has been awarded to Terrasond.

[Link to Survey Figures](#)

[Link to Story Map](#)