

*For the Week of October 4, 2020*



Office of Coast Survey

## 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 joined response efforts in the approaches to Calcasieu, LA following Hurricane Delta last week.
- David Evans & Associates' SV Blake was joined by SV Broughton mobilized from Washington and the special craft Sigsbee mobilized from Galveston in the Houston Ship Channel.



*Fred Hartman Bridge, spanning the Houston Ship channel, laser scanned and colorized by David Evans & Associates for OPR-K375-KR-20.*

## NOAA Ships

### ***FERDINAND R. HASSLER***

**OPR-A366-FH-19 Mistaken Ground, ME**

**Recap**

- *Hassler* is moored in New Castle, NH and completed her survey season.

## Looking Forward

- The *Hassler* is scheduled to enter drydock at the beginning of the award period of performance (POP) on 01NOV2020 - FEB2021.



## THOMAS JEFFERSON

### OPR-K306-TJ-20 Flower Garden Banks National Marine Sanctuary, LA

#### Recap

- *TJ* broke ops on Ewing due to sea state on 5OCT, transiting NE. Sackett, Henderson Ridge North, and an additional assigned area south of Mobile Bay were completed prior to transiting East to Florida to avoid Hurricane Delta on 7OCT.
- On 9OCT *TJ* began the transit back across the Gulf to join response efforts in the approaches to Calcasieu, LA.



#### Looking Forward

- *TJ* commenced Hurricane Response in Calcasieu pass on 11OCT. Estimated completion on 13OCT.
- Following completion of response efforts *TJ* will berth in Pascagoula for crew transfer and stores.

## FAIRWEATHER

#### Recap

- *FA* conducted their Hydrographic Systems Readiness Review (HSRR) and is alongside in their home port of Ketchikan, AK.

#### Looking Forward

- *FA* will begin surveying on Glacier Bay, AK



## RAINIER

### OPR-O392-RA-20 Approaches to Revillagigedo Channel, AK

#### Recap

- *RA* attempted to survey up to 1/4nm from Dawes Glacier but was halted by ice. *RA* finished surveying the entrance to Endicott Arm.



#### Looking Forward

- RA is finished with survey of F00811 and will begin survey of H13407.

# Contracted Vessels



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

### Recap

- Survey operations were impacted by Hurricane Delta resulting in four days of weather delay.
- *SV Blake* and *Sigsbee* acquired MBES in H13387 and H13388.
- *SV Broughton* began mobilization and testing on the project site.

### Looking Forward

- *SV Blake* and *Sigsbee* to continue MBES acquisition in H13387 and H13388
- *SV Broughton* to start MBES acquisition in H13387 and H13388
- Preliminary mobilization of Sea Scanner (occurring in Mississippi)



## OPR-B300-KR-20 Long Island Sound, CT + NY

### Recap

- During the past week all 3 vessels surveyed in H13384.
- There were 3 days of weather delays in the second half of the week; the crew of the *RV Osprey* was able to perform maintenance and control point installation work for the project during 2 of the weather days.

### Looking Forward

- Weather permitting, remaining mainscheme data collection should wrap up within a week. The focus will shift to remaining fill-ins. Boats will likely be standing down operations for a time to allow for a complete evaluation of remaining fill-ins in complex and feature rich areas.



## OPR-E350-KR-19 Southern Chesapeake Bay, VA

### Recap

- *RV Oyster Bay II* continued survey operations on OPR-E350-KR-19 on 10/4-10/6/2020 and 10/9/2020-10/10/2020. Poor weather halted survey on 10/7/2020, after which the vessel transitioned to a separate project: OPR-E350-KR-20 where conditions were more favorable to survey on 10/8/2020.

### Looking Forward

- On Sunday October 10, 2020 *RV Oyster Bay II* will be returning to complete OPR-E350-

KR-19 this week.

## OPR-E350-KR-20 Southern Chesapeake Bay, MD - VA

### Recap

- *RV Oyster Bay II* continued survey on Sheet 2 (H13341) on 10/8/2020 after the start of the week which was on OPR-E350-KR-19, Southern Chesapeake Bay, Virginia.
- Following a day of survey on OPR-E350-KR-20, weather conditions allowed survey operations to transition back to OPR-E350-KR-19, Southern Chesapeake Bay, Virginia.
- *MV Atlantic Surveyor* was active on survey on Sheets 3, 4 and 5 (H13340, H13342 and H13343) all week, with intermittent weather-related delays seen most days.

### Looking Forward

- On Sunday October 11, 2020 *RV Oyster Bay II* will continue survey operations on a separate project (OPR-E350-KR-19, Southern Chesapeake Bay, Virginia), prior to transitioning back to OPR-E350-KR-20. *MV Atlantic Surveyor* has a port call 10/12/2020 and is forecast to complete its scope of survey on OPR-E350-KR-20 during the week ahead.



## OPR-J359-KR-20 Apalachicola, FL

### Recap

- *MV Pelagos* acquired full coverage MBES in H13359, full coverage MBES holiday infill in H13358, and ODMBES holiday infill in H13290. Bottom sample acquisition was completed across the project area.
- *MV Koach Kline* is currently in dry storage in stand-by status.

### Looking Forward

- *MV Pelagos* will complete acquisition of remaining infill across the project area before demobilizing.

[Link to 2020 Story Map](#)

(240) 533 0057 | [progress.sketches@noaa.gov](mailto:progress.sketches@noaa.gov)  
(240) 533 0026 | Hydrographic Survey Projects StoryMap

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