



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
OFFICE OF COAST SURVEY  
Pacific Hydrographic Branch  
Seattle, Washington 98115-6349

July 24, 2013

MEMORANDUM TO: David J. Zezula, LCDR NOAA  
Chief, Pacific Hydrographic Branch

FROM: Martha Herzog  
Physical Scientist, Pacific Hydrographic Branch

SUBJECT: Review of Hydrographic Survey F00624  
S-D934-OCS-12  
Marcus Hook, Delaware River and Bay, Delaware

I have reviewed hydrographic survey F00624 with regard to data integrity and completeness of the data submission package, survey field procedures, data processing and quality assurance methods, and overall data accuracy and data quality. Survey F00624 complies with specifications and requirements set forth in the NOS Hydrographic Surveys Specifications and Deliverables Manual, the Field Procedures Manual, and the Standing and Letter Project Instructions.

I have performed the following additional processing of this survey in conjunction with this evaluation:

- Finalized CUBE surfaces.
- Created a BAG for archival at NGDC.

Final Recommendations:

- This survey should be accepted.
- This survey should supersede prior data with exceptions. F00624 was a Hurricane Sandy response survey not intended to meet full NOAA charting specifications and not be applied to the chart with the exceptions of DTONs and other significant changes to the chart. In the quarantine anchorage area, PHB recommends charting the surveyed depth of 37 feet shown in section 4n of the SAR Checklist.
- Fieldsheet F00624\_OFFICE contains the surface F00624\_OFFICE\_50cm\_Final which is intended for cartographic compilation.
- This survey should receive normal priority.

Reviewed and approved: \_\_\_\_\_  
Crescent Moegling, NOAA  
Hydrographic Team Leader, PHB

