



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
National Ocean Service  
Silver Spring, Maryland 20910

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** October 9, 2012

**HYDROGRAPHIC BRANCH:** Atlantic  
**HYDROGRAPHIC PROJECT:** OPR-D304-FH-2012  
**HYDROGRAPHIC SHEET:** H12423

**LOCALITY:** 10 NM East of Smith Island, Approaches to Chesapeake Bay, VA  
**TIME PERIOD:** July 14 - August 28, 2012

**TIDE STATION USED:** 8651370 Duck, NC  
Lat. 36° 11.0' N Long. 75° 44.8' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 1.026 meters

**REMARKS: RECOMMENDED ZONING**

Preliminary zoning is accepted as the final zoning for project OPR-D304-FH-2012, H12423, during the time period between July 14 to August 28, 2012.

Please use the zoning file D304FH2012CORP submitted with the project instructions for OPR-D304-FH-2012. Zones SA46, SA54, and SA55 are the applicable zones for H12423.

**Refer to attachments for zoning information.**

**Note 1:** Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).

**HOVIS.GERALD.**  
**THOMAS.13658**  
**60250**

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CHIEF, PRODUCTS AND SERVICES BRANCH

