



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

**PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** October 3, 2013

**HYDROGRAPHIC BRANCH:** Atlantic

**HYDROGRAPHIC PROJECT:** OPR-A321-FH-2013

**HYDROGRAPHIC SHEET:** D00185

**LOCALITY:** Scantum Basin, Gulf of Maine, NH

**TIME PERIOD:** August 20 - September 13, 2013

**TIDE STATION USED:** 842-3898 Fort Point, NH

Lat: 43° 4.3'N Lon: 70° 42.7'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 2.735 meters

**REMARKS: RECOMMENDED ZONING**

Preliminary zoning is provisionally accepted as the final zoning for project OPR-A321-FH-2013, D00185, during the time period between August 20 - September 13, 2013.

Please use the zoning file A321NF2013CORP submitted with the project instructions for OPR-A321-FH-2013. Zones NA156 and NA169 are the applicable zones for D00185.

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).

Note 2: Annual Leveling for the tide station at Fort Point, NH (8423898) was not completed in FY13. A review of the verified leveling records from October 2002 - 2012 show the tide station benchmark network to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as final stability verification for the purposes of survey OPR-A321-FH-2013, D00185. CO-OPS will immediately provide a revised Tide Note should subsequent leveling records indicate any benchmark network stability movement beyond the allowable 0.009 m tolerance.

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Chief, Products and Services Branch

