

UNITED STATES DEPARMENT OF COMMERCE National Oceanic and Atmospheric Administration National Ocean Service

Silver Spring, Maryland 20910

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 19, 2013

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-A321-FH-2013

HYDROGRAPHIC SHEET: H12615

LOCALITY: York Harbor Entrance to Cape Neddick, Gulf of Maine

TIME PERIOD: August 17 - September 9, 2013

TIDE STATION USED: 842-3898 Fort Point, NH

Lat: $43^{\circ} 4.3'N$ Lon: $70^{\circ} 42.7'W$

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, H12615, during the time period between August 17 -September 9, 2013.

Please use the zoning file A321NF2013CORP submitted with the project instructions for OPR-A321-FH-2013. Zone NA168 is the applicable zone for H12615.

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, H12615. 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.

HOVIS.GERALD.TH

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Chief, Products and Services Branch

