



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : December 2, 2016

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-A366-KR-2016

HYDROGRAPHIC SHEET: H12887

LOCALITY: Offshore Vinalhaven Island, Penobscot Bay

TIME PERIOD: July 25 - September 30, 2016

TIDE STATION USED: 8413320 Bar Harbor, ME

Lat. 44° 23.5' N Long. 68° 12.3' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.336 meters

TIDE STATION USED: 8418150 Portland, ME

Lat. 43° 39.4' N Long. 70° 14.8' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.886 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "A366KR2016_FINAL.tc" as the final grid for project OPR-A366-KR-2016, Registry No. H12887, during the time period between July 25 and September 30, 2016.

Refer to attachments for grid 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 Bar Harbor, ME (841-3320) was not completed in the past year. A review of the verified leveling records from August 2006 to June 2015 shows 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 survey OPR-A366-KR-2016, H12887. 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.THOMAS.JR.1365860250

Digitally signed by
HOVIS.GERALD.THOMAS.JR.1365860250
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=OTHER,
cn=HOVIS.GERALD.THOMAS.JR.1365860250
Date: 2016.12.06 15:00:16 -05'00'

CHIEF, PRODUCTS AND SERVICES BRANCH

