



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : September 14, 2017

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-R365-FA-17

HYDROGRAPHIC SHEET: F00694

LOCALITY: Approaches to Yukon River, Bering Strait and Vicinity, AK

TIME PERIOD: July 11 - September 03, 2017

TIDE STATION USED: 9468756 Nome,AK

Lat. 64° 29.7'N Long. 165° 26.4' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.406 meters

REMARKS: RECOMMENDED GRID Please use the TCARI grid "R945FA2017.tc" as the final grid for project OPR-R365-FA-17, F00694, during the period between July 11 and September 03, 2017.

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 in FY17 for 9468756 Nome,AK was not verified at time of this note. A review of the verified leveling records from June 2008 to June 2016 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-R365-FA-17, F00694. 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.

Note 3: Due to inaccurate shoreline, survey track lines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings.

CHIEF, PRODUCTS AND SERVICES BRANCH

