

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : December 12, 2016

HYDROGRAPHIC BRANCH: Pacific HYDROGRAPHIC PROJECT: S-N912-FA-16 HYDROGRAPHIC SHEET: F00682

LOCALITY: Deception Pass, WA TIME PERIOD: November 21, 2016

TIDE STATION USED: 944-4900 Port Townsend, WA Lat. 48° 6.8' N Long. 122° 45.6' W PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.389 meters

TIDE STATION USED: 944-9880 Friday Harbor, WA Lat. 48° 32.7' N Long. 123° 0.8' W PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.167 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "F00682.tc" as the final grid for project S-N912-FA-16, Registry No. F00682, on November 21, 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: Due to inaccurate shoreline around S-N912-FA-16, survey tracklines 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