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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : January 28, 2016

HYDROGRAPHIC BRANCH: Alaska
HYDROGRAPHIC PROJECT: OPR-S327-RA-2015
HYDROGRAPHIC SHEET: H12820

LOCALITY: West Portion of Goodhope Bay, Kotzebue Sound, AK
TIME PERIOD: June 28 - August 8, 2015

TIDE STATION USED: 9491094 Red Dog Dock, AK
Lat.67° 34.6' N Long. 164° 03.9' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.240 meters

TIDE STATION USED: 9490424 Kotzebue, AK
Lat. 66° 54.3' N Long. 162° 35.0' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.192 meters

TIDE STATION USED: 9490096 Cape Espenberg, AK
Lat. 66° 35.1' Long. 164° 15.06'
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.270 meters

TIDE STATION USED: 9469833 Goodhope Bay, AK
Lat. 66° 13.8' Long. 163° 54.3'
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.477 meters

REMARKS: RECOMMENDED Grid

Please use the TCARI grid "S327FARA2015_Final.tc" as the final grid for project OPR-S327-RA-2015, H12820, during the time period between June 28 and August 8, 2015.

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: Tidal datums at Goodhope Bay and Cape Espenberg are provisional due to higher uncertainties resulting from either a lack of benchmarks or data processing that accounted for gauge slippage events.

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CHIEF, PRODUCTS AND SERVICES BRANCH