

UNITED STATES DEPARMENT OF COMMERCE **National Oceanic and Atmospheric Administration**

National Ocean Service Silver Spring, Maryland 20910

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : August 27, 2018

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-S347-FA-18

HYDROGRAPHIC SHEETS: H13120, 13121, H13123, and H13124

Lisburne Peninsula, Alaska LOCALITY: TIME PERIOD: July 14 - August 15, 2018

TIDE STATION USED: 9491094 Red Dog Dock, AK

Lat. 67° 34.5′ N Long. 164° 3.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.240 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "S347FA2018.tc" as the final grid for project OPR-S347-FA-18, Registry Nos. H13120,13121,H13123, and H13124, during the time period between July 14 - August 15, 2018.

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 Red Dog Dock, AK (9491094) was not completed in the past year. A review of the verified leveling records from August 2007 to August 2017 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-S347-FA-18, H13120, H13121, H13123, and H13124. 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.

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