



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 6th, 2016

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-0190-FA-2016
HYDROGRAPHIC SHEET: H12865

LOCALITY: Southwest Alaska Coast, Vicinity of Nicols Islands

TIME PERIOD: May 9th, 2016 - June 11th, 2016

TIDE STATION USED: 945-0460 Ketchican, AK
Lat. 55° 20.0' N Long. 131° 37.5' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.433 meters

TIDE STATION USED: 945-0251 Entrance to Windy Cove, AK
Lat. 55° 2.1' N Long. 133° 1.4' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.704 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "O190FA2016.tc" as the final grid for project OPR-0190-FA-2016, Registry No. H12865, during the time period between May 9th and June 11th, 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 Ketchican, AK (945-0460) was not completed in the past year. A review of the verified leveling records from June 2006 - May 2015 shows the tide station benchmark network to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as the final stability verification for survey OPR-0190-FA-2016, H12880. 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: Survey tracklines fall outside of the TCARI boundaries in some areas due to inaccurate shoreline. TCARI will extrapolate the tide corrector to cover these soundings.

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CHIEF, PRODUCTS AND SERVICES BRANCH

