

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

Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 21, 2009

Pacific HYDROGRAPHIC BRANCH:

HYDROGRAPHIC PROJECT: OPR-P183-FA-2009

HYDROGRAPHIC SHEET: H12072

LOCALITY: Northeast of Cape Thompson, Shumagin Island and Vicinity, AK

TIME PERIOD: June 17 - July 17, 2009

TIDE STATION USED: Sand Point, AK 945-9450

Lat.55° 19.9′ N Long. 160° 30.3′ W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.988 meters

TIDE STATION USED: Herendeen Island, AK 945-9163

Lat. 55° 04.0' N Long. 159° 26.3' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.020 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "P183FA2009-Final" as the final grid for project OPR-P183-FA-2009, H12072, during the time period between June 17 - July 17, 2009.

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).

Peter J. Stone DN: cn=Peter J. Stone, o=CO-OPS, ou=NOAA/NOS, email=peter.stone@noaa.gov, c=US

Digitally signed by Peter J. Stone Date: 2009.10.23 15:08:51 -04'00'

