



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** July 26, 2012

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P133-RA-2012  
**HYDROGRAPHIC SHEET:** H12453

**LOCALITY:** Offshore West, Chirikof Island and Vicinity, AK  
**TIME PERIOD:** June 23 - July 13, 2012

**TIDE STATION USED:** 9459450 Sand Point, AK  
Lat. 55° 20.2'N Long. 160° 30.1' W

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

**REMARKS: RECOMMENDED ZONING**

Preliminary zoning is accepted as the final zoning for project OPR-P133-RA-2012, H12453, during the time period from June 23 to July 13, 2012.

Please use the zoning file P133RA2012CORP submitted with the project instructions for OPR-P133-RA-2012. Zones SWA173 and SWA175 are the applicable zones for H12453.

**Refer to attachments for zoning 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).

**STONE.PETER.J.**  
**1365842546**

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CHIEF, OEOANOGRPAHIC DIVISION

