

## PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : September 02, 2015

HYDROGRAPHIC BRANCH: Pacific HYDROGRAPHIC PROJECT: OPR-R976-RA-2015 HYDROGRAPHIC SHEET: D00198 USCG-proposed PARS Corridor, AK LOCALITY: TIME PERIOD: June 21 - August 24, 2015 TIDE STATION USED: Unalaska, AK 9462620 Lat.53° 52.8' N Long. 166° 32.4' W PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.011 meters TIDE STATION USED: Port Moller, AK 9463502 Lat. 55° 59.1' N Long. 160° 34.4' W PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.921 meters TIDE STATION USED: Village Cove, AK 9464212 Lat.57° 07.5' Long. 170° 17.1' PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.938 meters TIDE STATION USED: Nome, AK 9468756 Lat.64° 29.7' Long. 165° 26.4' PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.406 meters TIDE STATION USED: Red Dog Dock, AK 9491094 Lat.67° 34.5' Long. 164° 03.9' 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 "R976FARA2015\_Final.tc" as the final grid for project OPR-R976-RA-2015, D00198, during the time period between June 21 - August 24, 2015.

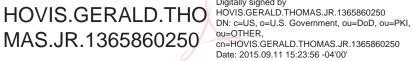
## Refer to attachments for grid information.

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: Annual leveling for Nome, AK (9468756) and Red Dog Dock, AK (9491094) was not completed in FY15. A review of the water level data collected during the survey period for this sheet indicates good data quality, however the sensor stability cannot be verified until the most recent set of levels are reviewed. This provisional tide note should be used as the final tide for this sheet and after the leveling information has been received and reviewed, a follow-up memo to OCS will validate the stability of the data. Should the most recent set of levels indicate that the sensor was not stable during the period of survey operations, CO-OPS will immediately provide a revised Tide Note with updated water level reference information.



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CHIEF, PRODUCTS AND SERVICES BRANCH

