



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

**PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** February 01, 2018

**HYDROGRAPHIC BRANCH:** Pacific

**HYDROGRAPHIC PROJECT:** S-J909-NRT2-2017

**HYDROGRAPHIC SHEET:** F00700

**LOCALITY:** Skyway Bridge, Tampa Bay, FL

**TIME PERIOD:** September 15, 2017 - January 19, 2018

**TIDE STATION USED:** Port Manatee, FL 8726384

Lat. 27° 38.3' N Long. 82° 33.7' W

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.581 meters

**TIDE STATION USED:** St. Petersburg, FL 8726520

Lat. 27° 45.6' N Long. 82° 37.6' W

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.602 meters

**TIDE STATION USED:** Old Port Tampa, FL 8726607

Lat. 27° 51.5' Long. 82° 33.2'

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.652 meters

**TIDE STATION USED:** McKay Bay Entrance, FL 8726667

Lat. 27° 54.8' Long. 82° 25.5'

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.715 meters

**TIDE STATION USED:** Clearwater, FL 8726724

Lat. 27° 58.7' Long. 82° 49.9'

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.737 meters

**REMARKS:** **RECOMMENDED Grid** Please use the TCARI grid "G916NRBTJFH2017\_TampaBay.tc" as the final grid for project S-J909-NRT2-2017, F00700, during the time period between September 15, 2017 and January 19, 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:** FY17 leveling for St. Petersburg (8726520) and Clearwater (8726724) were not completed in time to meet the one-year requirement for this survey. A review of the verified leveling records from February 2008 to 2017 show the tide station benchmark networks to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as final stability verification for survey S-J909-NRT2-2017, F00700. 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.

**HOVIS.GERALD.THOMAS** Digitally signed by  
**MAS.JR.1365860250** HOVIS.GERALD.THOMAS.JR.13658  
60250  
Date: 2018.02.02 08:33:12 -05'00'

CHIEF, PRODUCTS AND SERVICES BRANCH

