HYDROGRAPHIC EXAM SURVEY FY17
SURVEYING, 30 NOV 13.
SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND THE TIME OF THE SURVEY.

9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.

8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL DATUM (KTD) MODEL. KTD FILE NAME IS: NOAA'S VDATUM MODEL WAS EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS ASSOCIATED WITH THE TIDE GAUGE SITES SPECIFIED BELOW:

TIDE STAFF SET FROM "872-1191 G" (NGS PID: DK6693)
(.OPUS PID: DK6693, NGS PID: DK6693)
TIDE STAFF SET FROM "872-1147 TIDAL A" (NGS PID: AQ1522)
V-35 (OPUS PID: DK6692, NGS PID: DK6692)

5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC (RTK) GPS AND REFERENCED TO MLLW.

4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY "VOLUSIA-BREVARD (W-O_CANAVERALHBR_2016 05 06.KTD" TIDE STAFF SET FROM "872-1191 G"

3. TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC NAVIGATION SYSTEM (RED DAYBEACON) AND A REAL-TIME ADVANCED KINEMATIC NAVIGATION SYSTEM (GREEN DAYBEACON) TO OBTAIN A TIME-AVERAGED HEIGHT OF THE MLLW TIDE STAFF.

2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.

1. REFER TO SURVEY NO. 17-099.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

1. REFER TO SURVEY NO. 17-099.

NOTES: