INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHN'S AND FLAGLER COUNTIES
PROJECT CONDITION SURVEY

NOTES:
1. REFER TO SURVEY NO. 09-119.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO THE NOAA REPORTED MEAN LOWER LOW WATER (MLLW) TIDAL DATUM RELATIVE TO THE 1983-2007 TIDAL EPOCH.
3. TIDAL REDUCTIONS WERE OBTAINED USING REAL-TIME KINEMATIC (RTK) GPS AND USING A FIXED ORTHOMETRIC CORRECTION OF -2.65' FOR THE NAVD88-MLLW DIFFERENCE.
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY (+) SIGN.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
6. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:
   *REFERENCE BASE LOCATED AT "IWSJ-224"
   NORTHING: 1950641.85'
   EASTING: 582790.52'
   NAVD88 ELEVATION: 6.26'
   *TIDE STAFF LOCATED FROM "IWSJ-224" MLLW ELEVATION: 8.91'
   VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER MODEL 835 DUAL FREQUENCY SOUNDER WITH A SINGLE BEAM TRANSDUCER OPERATING AT 28 AND 200 KHZ.
7. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF SURVEY.
8. SURVEY ACCURACY STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USEMC EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.