

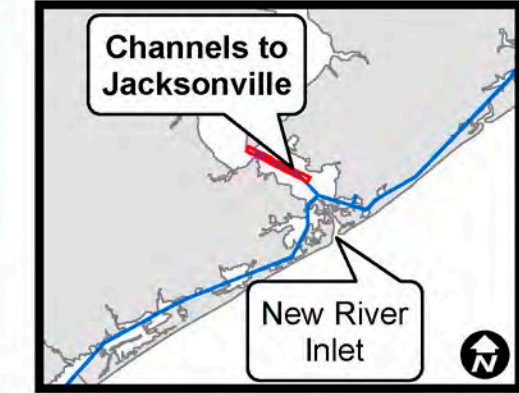
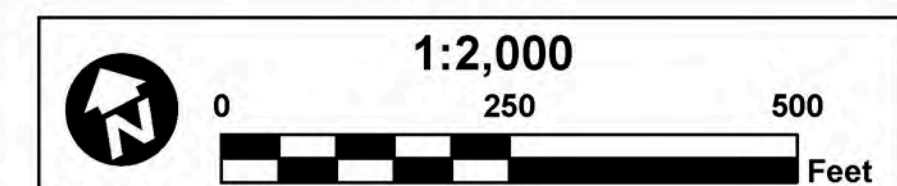
NOTES

- ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1985/2000 TIDAL EPOCH.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "WALT" USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 300 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983 VERTICAL DATUM M.L.L.W.
- TIDE GAGE LOCATED AT DAYBEACON 76. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDE VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.
- THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1.8152.
- THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.326.
- NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
- FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT WWW.SAV.USACE.ARMY.MIL

77°22'20"W

Aids to Navigation		LEGEND	
Can	Green Light	4 and Shallow	4 - 6
Nun	Red Light	6 - 7	7 - 8
Green Lighted Buoy	Green Daybeacon	8 - 9	10 - 11
Red Lighted Buoy	Red Daybeacon	12 - 10	12 - 10
Junction Marker	Danger Sign	14 - 12	14 - 12
	Mileboard	15 - 14	15 - 14
	Tide Gage	15 and Deeper	15 and Deeper
	Depth In Feet	Matchlines	Matchlines
		Waypoints	Waypoints
		Waypoint Lines	Waypoint Lines
		Navigation Channel	Navigation Channel

WAYPOINTS					
Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Channel To Jacksonville - Tangent 2 Waypoint 01	2016-05-18	2492259	301098	77° 21' 52.161" W	34° 33' 58.186" N
Channel To Jacksonville - Tangent 2 Waypoint 02	2016-05-18	2487597	303542	77° 22' 48.616" W	34° 34' 23.125" N
Channel To Jacksonville - Tangent 2 Waypoint 03	2016-05-18	2486651	303971	77° 22' 59.848" W	34° 34' 27.525" N
Channel To Jacksonville - Tangent 2 Waypoint 04	2016-05-18	2485504	304658	77° 23' 13.424" W	34° 34' 34.500" N
Channel To Jacksonville - Tangent 2 Waypoint 05	2016-05-18	2482598	306180	77° 23' 47.880" W	34° 34' 50.026" N



Surveyed By: MAS, LMT	Survey Date: MAY 18, 2016
Mapped By: DUM	Map Date: MAY 20, 2016
	Scale: 1 : 2,000
	Imagery Date: May 14, 2016
	© 2016 DigitalGlobe Nextview License
	Map File Name: Tan2_to_jax_2016-05-18cs.mxd

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

CHANNEL TO JACKSONVILLE
TANGENT 2
ONSLow COUNTY, NORTH CAROLINA