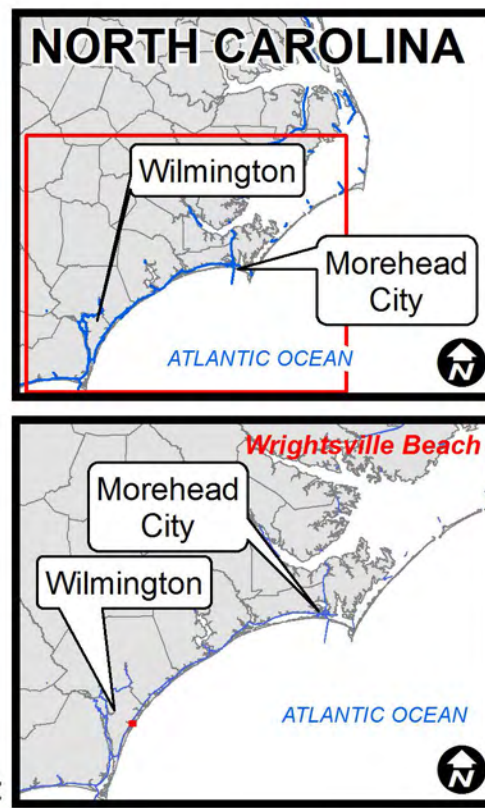
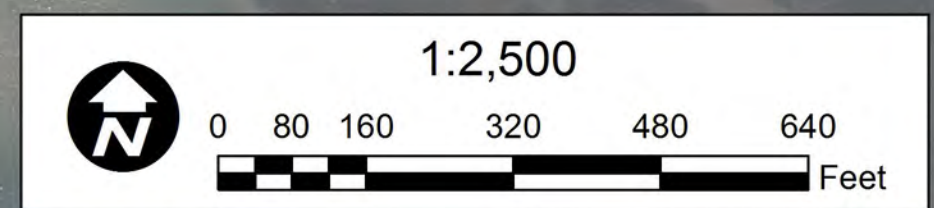


WAYPOINTS						
Survey Date	Project	SPF_X	SPF_Y	DMS_X	DMS_Y	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 1	2362247	167659	77° 48' 7.176" W	34° 12' 16.730" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 2	2362042	167754	77° 48' 9.597" W	34° 12' 17.692" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 3	2361362	168298	77° 48' 17.615" W	34° 12' 23.152" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 4	2361085	168766	77° 48' 20.843" W	34° 12' 27.817" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 5	2361498	169435	77° 48' 15.836" W	34° 12' 34.382" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 6	2361427	169859	77° 48' 16.621" W	34° 12' 38.583" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 7	2359476	171209	77° 48' 39.657" W	34° 12' 51.324" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 8	2358879	171116	77° 48' 46.771" W	34° 12' 51.180" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 9	2358489	171097	77° 48' 51.419" W	34° 12' 51.180" N	
2016-03-28	MOTT'S CHANNEL - WAYPOINT 10	2358158	171422	77° 48' 55.314" W	34° 12' 54.428" N	



SURVEY DATE: 28 MARCH 2016	SURVEYED BY: MAS, WWW
MAP DATE: 30 MARCH 2016	MAPPED: K7DPFSGD
MAP SCALE: 1:2,500	
IMAGERY DATE: 17 FEBRUARY 2016	
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- NOTES:
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
  - PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BUTLER". USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
  - HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.
  - TIDE GAGE LOCATED AT LIGHT 127. 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 TIDAL 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 SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
  - NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
  - FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL

LEGEND		
<b>Aids to Navigation</b>	<b>Depth In Feet</b>	<b>Waypoints</b>
Can	4 and Shallower	Waypoint
Nun	6 - 4	Waypoint Lines
Green Lighted Buoy	7 - 6	Navigation Channel
Red Lighted Buoy	8 - 7	Placement Areas
Junction Marker	10 - 8	
	12 - 10	
	14 - 12	
	15 - 14	
	15 and Deeper	

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

**Wrightsville Beach**  
**Mott's Channel**  
 WRIGHTSVILLE BEACH, NORTH CAROLINA