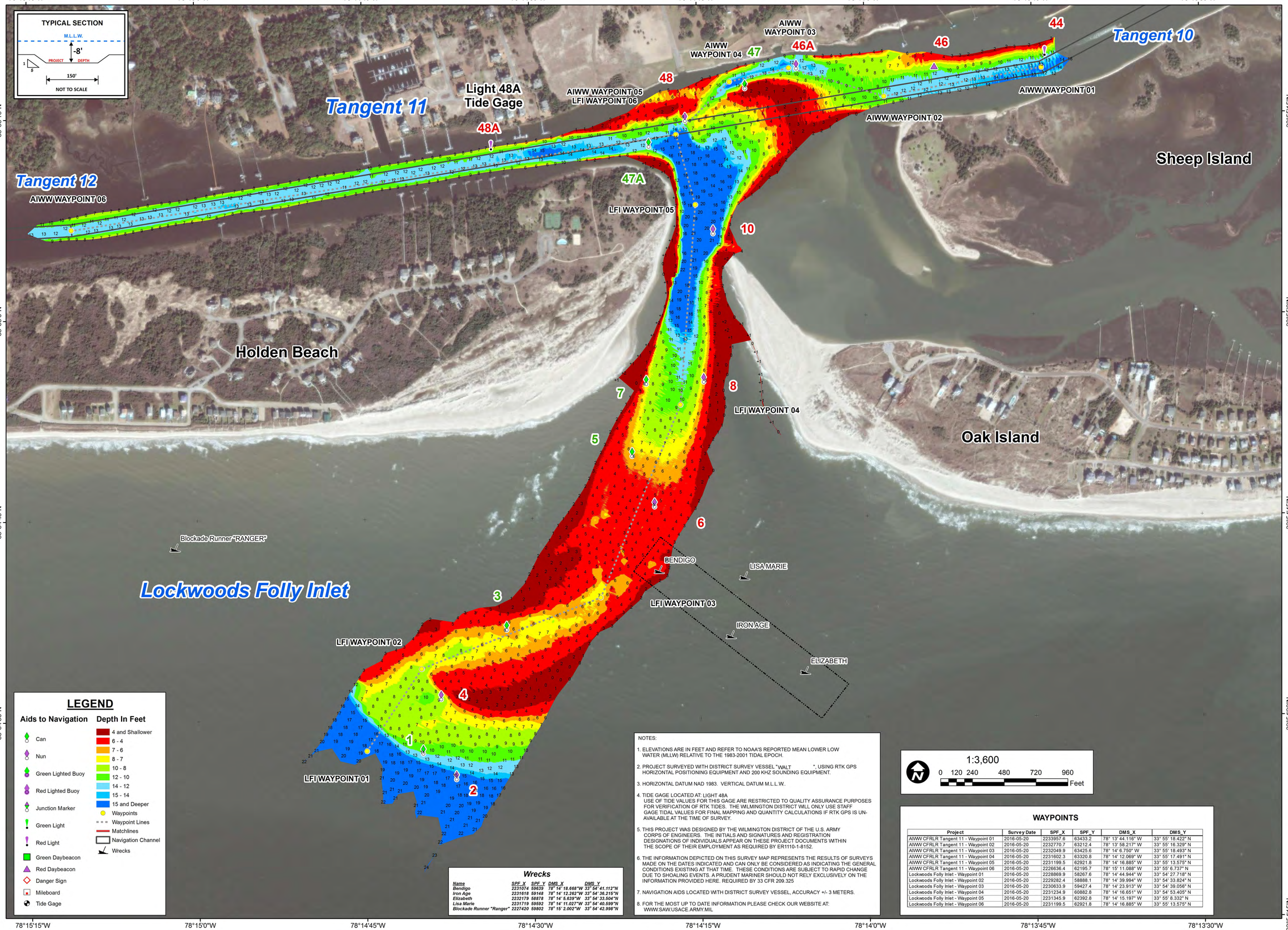

LEGEND

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard
- Tide Gage

Depth In Feet

- 4 and Shallower
- 6 - 4
- 7 - 6
- 8 - 7
- 10 - 8
- 12 - 10
- 14 - 12
- 15 - 14
- 15 and Deeper
- Waypoints
- Waypoint Lines
- Matchlines
- Navigation Channel
- Wrecks

Wrecks

Name	SPF_X	SPF_Y	DMS_X	DMS_Y
Bendigo	2231074	59639	78° 14' 18.668"W	33° 54' 41.112"N
Iron Age	2231618	59148	78° 14' 12.262"W	33° 54' 36.215"N
Elizabeth	2232179	58878	78° 14' 5.639"W	33° 54' 33.504"N
Lisa Marie	2231719	59592	78° 14' 11.027"W	33° 54' 40.599"N
Blockade Runner "Ranger"	2227420	59802	78° 15' 2.002"W	33° 54' 42.998"N

NOTES:

1. ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "WALT ", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
4. TIDE GAGE LOCATED AT: LIGHT 48A
   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 UN-AVAILABLE AT THE TIME OF SURVEY.
5. 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.
6. 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
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
8. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL

1:3,600

0 120 240 480 720 960 Feet

WAYPOINTS

Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
AIWW CFRLR Tangent 11 - Waypoint 01	2016-05-20	2233957.6	63433.2	78° 13' 44.116" W	33° 55' 18.422" N
AIWW CFRLR Tangent 11 - Waypoint 02	2016-05-20	2232770.7	63212.4	78° 13' 58.217" W	33° 55' 16.329" N
AIWW CFRLR Tangent 11 - Waypoint 03	2016-05-20	2232049.9	63425.6	78° 14' 6.750" W	33° 55' 18.493" N
AIWW CFRLR Tangent 11 - Waypoint 04	2016-05-20	2231602.3	63320.8	78° 14' 12.069" W	33° 55' 17.491" N
AIWW CFRLR Tangent 11 - Waypoint 05	2016-05-20	2231199.5	62921.8	78° 14' 16.885" W	33° 55' 13.575" N
AIWW CFRLR Tangent 11 - Waypoint 06	2016-05-20	2226636.4	62195.7	78° 15' 11.088" W	33° 55' 6.737" N
Lockwoods Folly Inlet - Waypoint 01	2016-05-20	2228869.9	58267.6	78° 14' 44.944" W	33° 54' 27.718" N
Lockwoods Folly Inlet - Waypoint 02	2016-05-20	2229282.4	58888.1	78° 14' 39.994" W	33° 54' 33.824" N
Lockwoods Folly Inlet - Waypoint 03	2016-05-20	2230633.9	59427.4	78° 14' 23.913" W	33° 54' 39.056" N
Lockwoods Folly Inlet - Waypoint 04	2016-05-20	2231234.9	60882.8	78° 14' 16.651" W	33° 54' 53.405" N
Lockwoods Folly Inlet - Waypoint 05	2016-05-20	2231345.9	62392.8	78° 14' 15.197" W	33° 55' 8.332" N
Lockwoods Folly Inlet - Waypoint 06	2016-05-20	2231199.5	62921.8	78° 14' 16.885" W	33° 55' 13.575" N

US Army Corps of Engineers
Wilmington District

SURVEYED BY: LMT, WWW

MAPPED: K7OPNSMG

SURVEY DATE: 19-20 MAY 2016

MAP DATE: 23 MAY 2016

MAP SCALE: 1:3,600

IMAGERY DATE: 21 JANUARY 2016

MAP FILE NAME: IN_10_LFI_20160520.MXD

© 2016 DIGITALGLOBE NEXTVIEW LICENSE

HYDROGRAPHIC SURVEY

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

Lockwoods Folly Inlet & AIWW Crossing

OAK ISLAND, NORTH CAROLINA