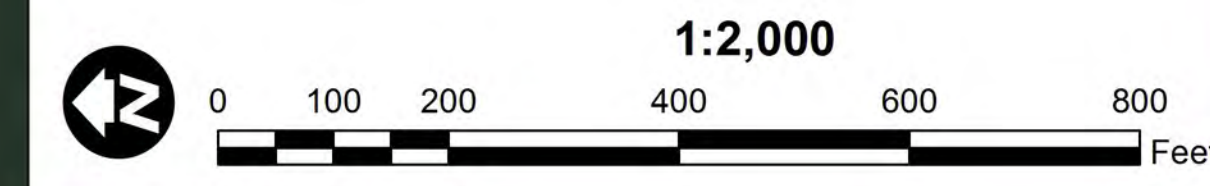


SURVEY DATE: 16-17 OCTOBER 2016	SURVEYED BY: DCH, SSS
MAP DATE: 20 OCTOBER 2016	MAPPED: K7OPNDJIM
MAP SCALE: 1:2,000	PROCESSED BY: K7OPNDJIM
IMAGERY DATE: 28 JULY 2016	
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MAP FILE NAME: SL_03_SLH_ZOF2_20161016.MXD	

WAYPOINTS					
Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Silver Lake Harbor Map 2 of 2 - Waypoint 1	2016-10-16-17	2897593	502204	75° 59' 55.778" W	35° 5' 33.408" N
Silver Lake Harbor Map 2 of 2 - Waypoint 2	2016-10-16-17	2897529	502622	75° 59' 56.397" W	35° 5' 37.564" N
Silver Lake Harbor Map 2 of 2 - Waypoint 3	2016-10-16-17	2899341	503877	75° 59' 34.148" W	35° 5' 49.432" N
Silver Lake Harbor Map 2 of 2 - Waypoint 4	2016-10-16-17	2899377	506534	75° 59' 32.748" W	35° 6' 15.694" N

- 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 "KNOWLTON", 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 9. 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 ERT110-1-8152.
 - 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



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

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

Silver Lake Harbor
Map 2 of 2
 OCRACOKE, NORTH CAROLINA