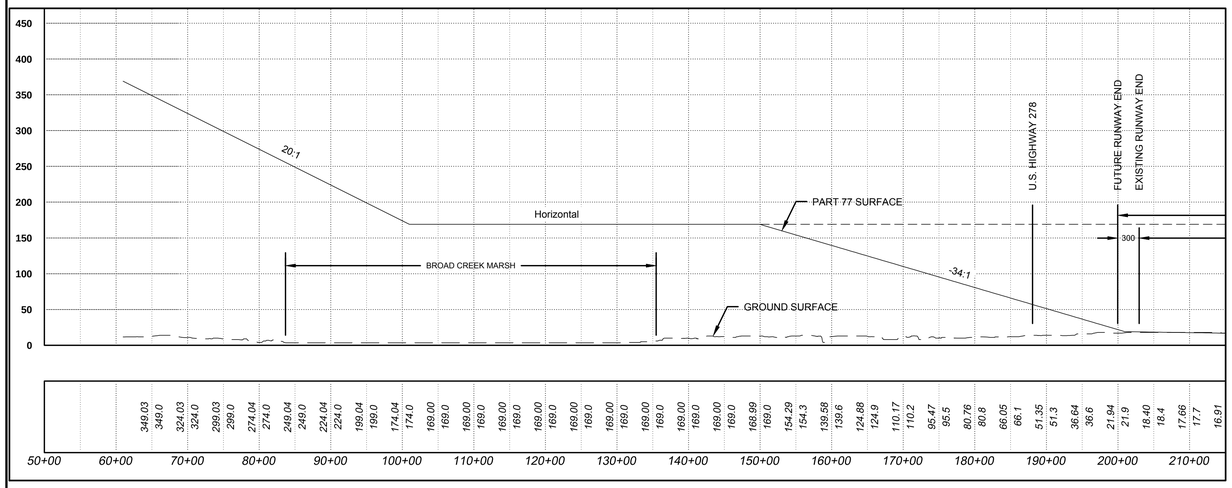
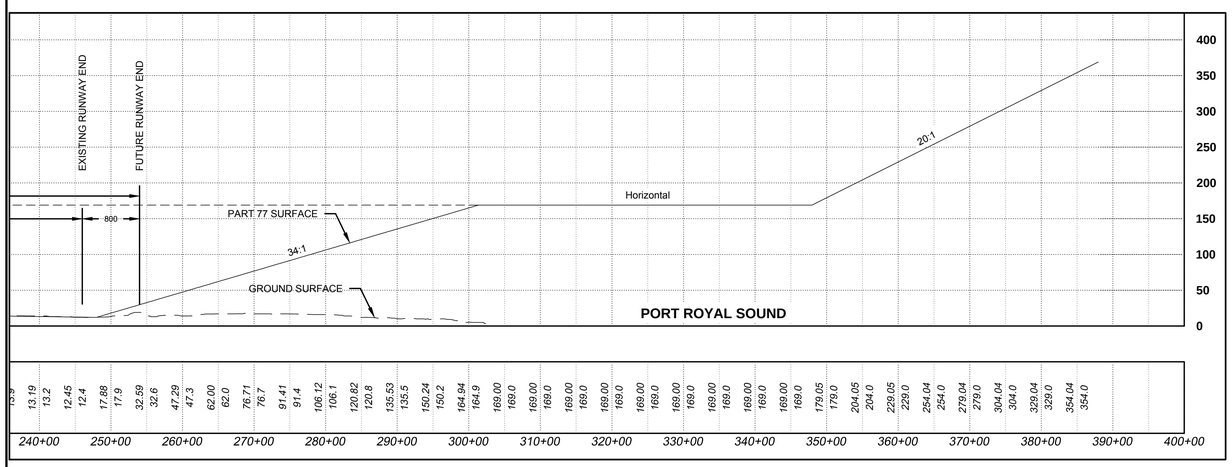
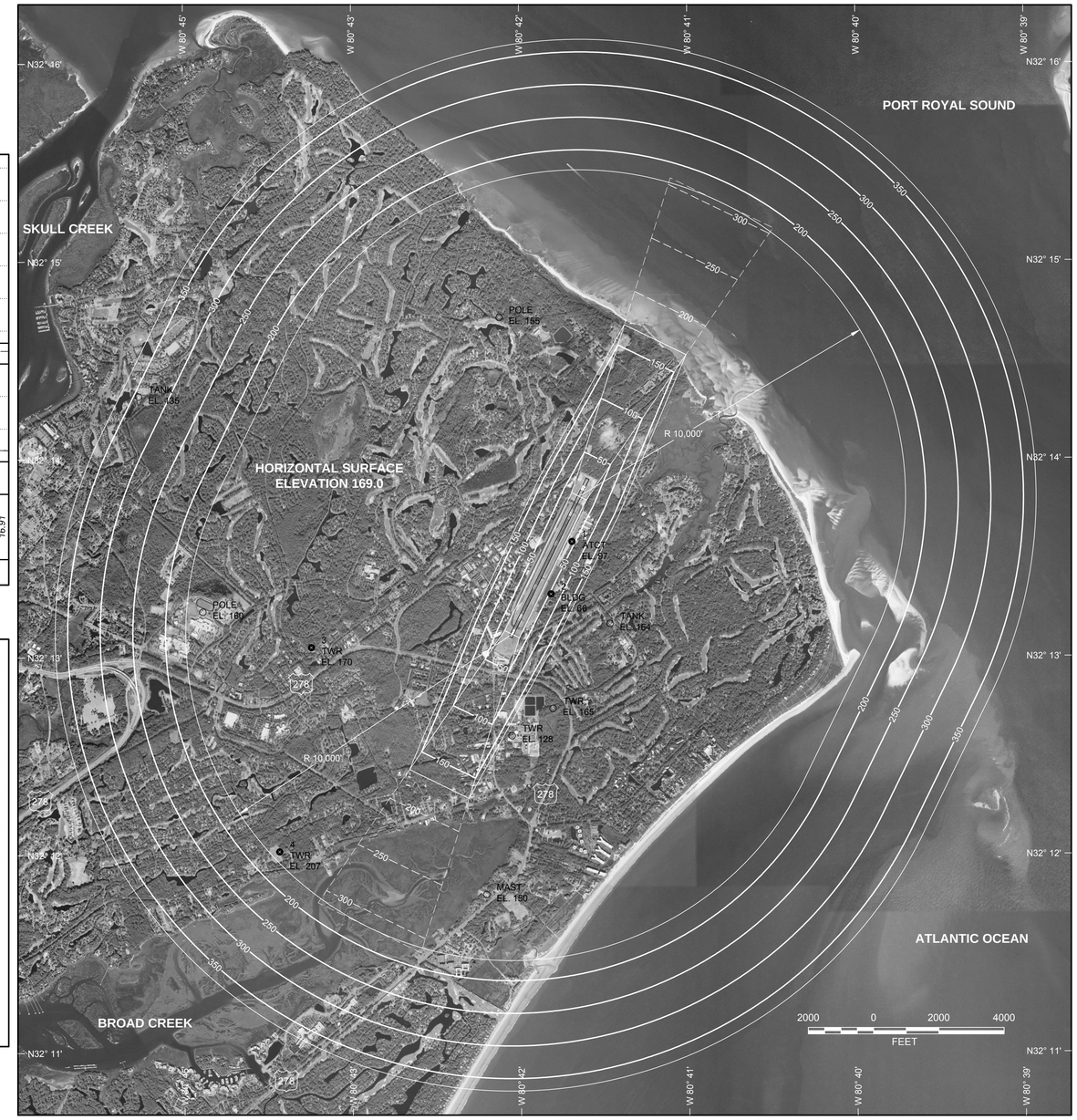
OBSTACLES PENETRATING FAR PART 77 SURFACES

Obstruction No.	Obstacle Repository System No.	Latitude	Longitude	Structure Type	Surface Penetrated	Height of Structure	Top Elevation	Height of Penetration	FAA Study
1	45-002382	32° 13' 34.9" N	80° 41' 41.5" W	ATCT	Transitional	79'	97'	56'	02-ASO-107-NRA
2	45-000813	32° 13' 19.0" N	80° 41' 59.0" W	GA Terminal Bldg.	Transitional	50'	66'	7'	None Listed
3	None Listed	32° 13' 02.9" N	80° 43' 14.5" W	Tower	Horizontal	155'	170'	1'	93-ASO-2040-OE
4	45-000614	32° 12' 01.0" N	80° 43' 26.0" W	Tower	Horizontal	197'	207'	36'	None Listed



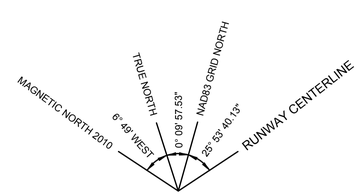




RUNWAY APPROACH DATA

	APPROACH CODE (AC)	FAR PART 77 APPROACH SLOPE	APPROACH MINIMUMS	APPROACH MINIMUMS	TOUCHDOWN ZONE ELEVATION	RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS			LANDING AIDS
						INNER WIDTH	OUTER WIDTH	LENGTH	
RUNWAY 3									
EXISTING	C	34:1	RNAV GPS: (540-1 MI *AC: A & B), (540-1 ½ MI AC: C), (540- 1 ¾ MI AC: D) CIRCLING: (540-1 MI AC: A & B), (640-1 ¾ MI AC: C), (640- 2 MI AC: D) VOR/DME-A: (800-1 MI AC: A), (800-1 ¼ MI AC: B), (800-2 ¼ MI AC: C), (800-2 ½ MI AC: D)	19.0'	19.0'	500'	1,010	1,700	MIRL, PAPI-4, REILS
ULTIMATE	C	34:1	NON-PRECISION INSTRUMENT WITH VISIBILITY MINIMUMS GREATER THAN ¾ MI. (TYPE OF APPROACHES AND VISIBILITY MINIMUMS TO BE DETERMINED)	19.0'	19.0'	500'	1,010	1,700	MIRL, PAPI-4, REILS
RUNWAY 21									
EXISTING	C	34:1	RNAV GPS: (480-1 MI *AC: A & B), (480-1 ¼ MI AC: C), (480- 1 ½ MI AC: D) LOC/DME: (480-1 MI AC: A & B), (480-1 ¼ MI AC: C), (480- 1 ½ MI AC: D) CIRCLING: (540-1 MI AC: A & B), (640-1 ¾ MI AC: C), (640- 2 MI AC: D) VOR/DME: (800-1 MI AC: A), (800-1 ¼ MI AC: B), (800-2 ¼ MI AC: C), (800-2 ½ MI AC: D)	13.0'	18.3'	500'	1,010	1,700	MIRL, PAPI-4, REILS
ULTIMATE	C	34:1	NON-PRECISION INSTRUMENT WITH VISIBILITY MINIMUMS GREATER THAN ¾ MI. (TYPE OF APPROACHES AND VISIBILITY MINIMUMS TO BE DETERMINED)	13.0'	18.3'	500'	1,010	1,700	MIRL, PAPI-4, MALS

*AC: APPROACH CODE



RATE OF MAGNETIC DECLINATION VARIATION
= 5 MINUTES WEST PER YEAR

NORTH DECLINATION DIAGRAM

NTS

LEGEND

● TWR EL. 207 — OBSTACLE PENETRATING AN OBSTRUCTION IDENTIFICATION SURFACE

○ POLE EL. 160 — OBSTACLE **NOT** PENETRATING AN OBSTRUCTION IDENTIFICATION SURFACE

NOTES:

1. OBSTACLES IN THE EXTENDED APPROACH, HORIZONTAL SURFACE, AND CONICAL SURFACE ARE TAKEN FROM THE FAA DIGITAL OBSTACLE FILE AND THE FCC ANTENNA STRUCTURE REGISTRATION DATABASE. SEE THE INNER PORTION OF THE APPROACH PLAN FOR CLOSE-IN OBSTRUCTIONS.

2. BASE AERIAL PHOTOGRAPHY IS DATED 2006 AND PROVIDED BY THE SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES.

REVISION	DATE	DESCRIPTION

HILTON HEAD ISLAND AIRPORT

HILTON HEAD ISLAND, SOUTH CAROLINA

120 Beach City Road
Hilton Head Island, SC 29926-2704
(843) 689-5400

Airspace Plan

TALBERT & BRIGHT — Columbia, South Carolina

DATE: September 6, 2011 | SCALE: AS SHOWN | SHEET: 12 OF 14