

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WOXIT (IAF)	TILEE (NOPT) (FB)	186.48 / 5.00	2600	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 2500 DIRECT TELOE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 096.61 INBOUND. CHART FAS OBST: 160 TANK 320814N/0811353W CHART FAS OBST: 180 CELL TOWER 320730N/0811621W CHART 351 TOWER 320912N/0812026W. CHART R-3005C, R-3005D . DISTANCE TO THLD FROM 200 HAT: 0.51 NM. CHART VDP AT 1.11 MILES TO RW10* *LNAV ONLY. WAAS CHANNEL # 90114 REFERENCE PATH ID: W10A
ZUTOX (IAF)	TILEE (NOPT) (FB)	006.48 / 5.00	2600	
TILEE (IF/IAF)	SOVIE (FB)	096.48 / 6.01	2000	

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD W TILEE, LT, 096.48 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
- FAC: 096.55 FAF: SOVIE DIST FAF TO MAP: 5.97 THLD: 5.97
- MIN. ALT: TILEE 2600, SOVIE 2000
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 2000 GS ALT AT: SOVIE 2000 OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 50.4 34:1 IS CLEAR
- MSA FROM: _____

MAG VAR: 6W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	230	2400	200	230	2400	200	230	2400	200	230	2400	200			
LNAV/VNAV DA	504	6000	474	504	6000	474	504	6000	474	504	6000	474			
LNAV MDA	440	2400	410	440	2400	410	440	4000	410	440	5000	410			
CIRCLING	520	1	470	520	1	470	520	1 1/2	470	700	2	650			

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE SAVANNAH, GA	ELEVATION: 50 TDZE: 30 AIRPORT NAME: SAVANNAH/HILTON HEAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2 02 JUL 2009	SUP: RNAV (GPS) RWY 9 AMDT: 1 DATED 09/01/2005
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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET AND LNAV/VNAV ALL CATS AND CIRCLING CAT D VISIBILITIES 1/4 MILE. FOR INOPERATIVE MALSR WHEN USING HILTON HEAD ISLAND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING HILTON HEAD ISLAND ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	006/30 CW 186/30 (NOPT)	TILEE (IF/IAF) (FB)	2600
2.	186/30 CW 276/30	WOXIT (IAF) (FB)	2600
3.	276/30 CW 006/30	ZUTOX (IAF) (FB)	2600

CITY AND STATE

SAVANNAH, GA

ELEVATION: 50 TDZE: 30

AIRPORT NAME:

SAVANNAH/HILTON HEAD INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 2

02 JUL 2009

SUP: RNAV (GPS) RWY 9

AMDT: 1

DATED: 09/01/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSAV
RUNWAY RW10
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W10A
LTP/FTP LATITUDE 320743.5130N
LTP/FTP LONGITUDE 0811307.6510W
LTP/FTP ELLIPSOIDAL HEIGHT -00258
FPAP LATITUDE 320742.5100N
FPAP LONGITUDE 0811118.9200W
THRESHOLD CROSSING HEIGHT (TCH) 00050.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.25
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

C5476A71

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00052
FPAP ORTHOMETRIC HEIGHT +00052

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				AMDT: 1
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[illegible]

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	AIRPORT NAME:			AMDT: 1
	SAVANNAH/HILTON HEAD INTL			DATED: 09/01/2005

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TILEE	TILEE	010		HF	L	FB		096.5(091T)	004.0	02600
	WOXIT	WOXIT	010	IAF	IF		FB				
	WOXIT	TILEE	020		TF		FB	1.0	186.5(181T)	005.0	02600
	ZUTOX	ZUTOX	010	IAF	IF		FB				
	ZUTOX	TILEE	020		TF		FB	1.0	006.5(001T)	005.0	02600
		TILEE	010	FACF	IF		FB				02600
		SOVIE	020	FAF	TF		FB	0.5	096.5(091T)	006.0	02000
		RW10	030	MAP	TF		FO	0.3	096.6(091T)	006.0	00067

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TELOE	040		DF		FO	1.0			02500
	TELOE	050		HM	R	FO	2.0	096.6(091T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SOVIE	N320747.14	W0812009.44	N3207.786	W08120.157
	TELOE	N320734.36	W0805802.69	N3207.573	W08058.045
	TILEE	N320750.39	W0812714.08	N3207.840	W08127.235
	WOXIT	N321251.00	W0812711.12	N3212.850	W08127.185
	ZUTOX	N320249.77	W0812717.04	N3202.830	W08127.284
	RW10	N320743.51	W0811307.65	N3207.725	W08113.128

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00017	50

CITY AND STATE
SAVANNAH, GA

ELEVATION: 50 TDZE: 30
 AIRPORT NAME:
SAVANNAH/HILTON HEAD INTL

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RNAV (GPS) RWY 10, AMDT 2
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SUP: **RNAV (GPS) RWY 9**
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