

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									
WUTNA (IAF)	SUTME (NOPT) (FB)	275.68 / 5.00	2500	LPV: DA LNAV/VNAV: DA LNAV: RW19 CLIMB TO 2500 DIRECT TERBE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, LT, 185.63 INBOUND. CHART FAS OBST: 216 ATCT 320815N/0811228W CHART 238 TOWER 321405N/0811142W. CHART R-3005B, R-3005C, R-3005D. DISTANCE TO THLD FROM 265 HAT: 0.69 NM. CHART VDP AT 1.21 MILES TO RW19* LNAV ONLY. WAAS CHANNEL # 97314 REFERENCE PATH ID: W19A								
ZUTVO (IAF)	SUTME (NOPT) (FB)	095.58 / 5.00	2500									
SUTME (IF/IAF)	TOSEA (FB)	185.63 / 6.00	2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N SUTME, RT, 185.63 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 185.63 FAF: TOSEA DIST FAF TO MAP: 5.89 THLD: 5.89 4. MIN. ALT: SUTME 2500, TOSEA 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: TOSEA 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR 8. 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
LPV DA	312	1	265	312	1	265	312	1	265	312	1	265
LNAV/VNAV DA	466	1 1/2	419	466	1 1/2	419	466	1 1/2	419	466	1 1/2	419
LNAV MDA	480	1	433	480	1	433	480	1 1/4	433	480	1 1/2	433
CIRCLING	520	1	470	520	1	470	520	1 1/2	470	700	2	650
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 15C (5F) OR ABOVE 49C (120F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SEE 8260-10												
CITY AND STATE		ELEVATION: 50 TDZE: 47		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP: RNAV (GPS) RWY 18			
SAVANNAH, GA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 19, AMDT 2 02 JUL 2009			AMDT: 1A			
		SAVANNAH/HILTON HEAD INTL							DATED 06/05/2008			

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NOTES CONT.

SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET AND LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CAT D VISIBILITIES 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	096/30 CW 276/30 (NOPT)	SUTME (IF/IAF) (FB)	2500
2.	276/30 CW 006/30	WUTNA (IAF) (FB)	2500
3.	006/30 CW 096/30	ZUTVO (IAF) (FB)	2600

CITY AND STATE

SAVANNAH, GA

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RNAV (GPS) RWY 19, AMDT 2

02 JUL 2009

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSAV
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W19A
REFERENCE PATH IDENTIFIER (APPROACH ID)	320808.9370N
LTP/FTP LATITUDE	0811200.4980W
LTP/FTP LONGITUDE	-00183
LTP/FTP ELLIPSOIDAL HEIGHT	320639.6600N
FPAP LATITUDE	0811159.8200W
FPAP LONGITUDE	00052.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0616
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	
<u>CRC REMAINDER</u>	912CC528

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00127
FPAP ORTHOMETRIC HEIGHT	+00127

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RNAV (GPS) RWY 19, AMDT 2
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[illegible]

CITY AND STATE SAVANNAH, GA	ELEVATION: 50 TDZE: 47 AIRPORT NAME: SAVANNAH/HILTON HEAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 2 02 JUL 2009	SUP: RNAV (GPS) RWY 18
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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
	SUTME	SUTME	010		HF	R	FB		185.6(180T)	004.0	02500
	WUTNA	WUTNA	010	IAF	IF		FB				
	WUTNA	SUTME	020		TF		FB	1.0	275.7(270T)	005.0	02500
	ZUTVO	ZUTVO	010	IAF	IF		FB				
	ZUTVO	SUTME	020		TF		FB	1.0	095.6(090T)	005.0	02500
		SUTME	010	FACF	IF		FB				02500
		TOSEA	020	FAF	TF		FB	0.5	185.6(180T)	006.0	02000
		RW19	030	MAP	TF		FO	0.3	185.6(180T)	005.9	00094

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TERBE	040		DF		FO	1.0			02500
	TERBE	050		HM	L	FO	2.0	185.6(180T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SUTME	N322003.80	W0811205.94	N3220.063	W08112.099
	TERBE	N315444.80	W0811154.41	N3154.747	W08111.907
	TOSEA	N321403.03	W0811203.19	N3214.051	W08112.053
	WUTNA	N322005.60	W0810611.87	N3220.093	W08106.198
	ZUTVO	N322001.72	W0811800.01	N3220.029	W08118.000
	RW19	N320808.94	W0811200.50	N3208.149	W08112.008

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00042	52

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