

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									
WORIB (IAF)	TELOE (NOPT) (FB)	006.75 / 5.00	2500	LPV: DA LNAV/VNAV: DA LNAV: RW28 CLIMB TO 2600 DIRECT TILDE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 276.63 INBOUND. CHART FAS OBST: 388 CRANE 320759N/0810833W CHART FAS OBST: 156 TOWER 320731N/0811006W CHART R-3005C, R-3005D. DISTANCE TO THLD FROM 257 HAT: 0.66 NM. CHART VDP AT 1.70 MILES TO RW28* *LNAV ONLY. WAAS CHANNEL # 40015 REFERENCE PATH ID: W28A								
KUCES (IAF)	TELOE (NOPT) (FB)	186.75 / 5.00	2500									
TELOE (IF/IAF)	SINBY (FB)	276.75 / 6.00	1800									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E TELOE, RT, 276.75 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>276.68</u> FAF: <u>SINBY</u> DIST FAF TO MAP: <u>5.27</u> THLD: <u>5.27</u> 4. MIN. ALT: <u>TELOE 2500, SINBY 1800</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1800</u> GS ALT AT: <u>SINBY 1800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 6W EPOCH YEAR: 2005								
MINIMUMS												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	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	307	1	257	307	1	257	307	1	257	307	1	257
LNAV/VNAV DA	431	1 1/4	381	431	1 1/4	381	431	1 1/4	381	431	1 1/4	381
LNAV MDA	640	1	590	640	1	590	640	1 1/2	590	640	1 3/4	590
CIRCLING	640	1	590	640	1	590	640	1 1/2	590	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: 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, LNAV CATS C/D, SEE 8260-10												
CITY AND STATE		ELEVATION: 50 TDZE: 50		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP: RNAV (GPS) RWY			
SAVANNAH, GA		AIRPORT NAME:		RNAV		RNAV (GPS) Z RWY 28, AMDT 2			27			
		SAVANNAH/HILTON HEAD INTL				02 JUL 2009			AMDT: 1			
									DATED 09/01/2005			

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NOTES CONT.

AND CIRCLING CATS C/D VISIBILITIES 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	187/30 CW 007/30 (NOPT)	TELOE (IF/AF) (FB)	2500
2.	007/30 CW 097/30	WORIB (IAF) (FB)	2600
3.	097/30 CW 187/30	KUCES (IAF) (FB)	2500

CITY AND STATE

SAVANNAH, GA

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSAV
RUNWAY RW28
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Z
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W28A
LTP/FTP LATITUDE 320742.5080N
LTP/FTP LONGITUDE 0811118.9210W
LTP/FTP ELLIPSOIDAL HEIGHT -00169
FPAP LATITUDE 320743.5100N
FPAP LONGITUDE 0811307.6500W
THRESHOLD CROSSING HEIGHT (TCH) 00052.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

F03C81DC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00141
FPAP ORTHOMETRIC HEIGHT +00141

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSAVK7FR28-Z	AKUCES	010KUCESK7EA0E	A	IF					18000		A	JS
SUSAP	KSAVK7FR28-Z	AKUCES	020TELOEK7EA0EE		010TF		18680050	+	02500			A	JS
SUSAP	KSAVK7FR28-Z	ATELOE	010TELOEK7EA0EE	CR	HF		27680040	+	02500	18000		A	JS
SUSAP	KSAVK7FR28-Z	AWORIB	010WORIBK7EA0E	A	IF					18000		A	JS
SUSAP	KSAVK7FR28-Z	AWORIB	020TELOEK7EA0EE		010TF		00680050	+	02500			A	JS
SUSAP	KSAVK7FR28-Z	R	010TELOEK7EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KSAVK7FR28-Z	R	020SINBYK7EA1E	F	051TF		27680060	+	01800			A	JS
SUSAP	KSAVK7FR28-Z	R	020SINBYK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KSAVK7FR28-Z	R	030RW28	K7PG0GY	M	031TF	27670053		00098	-300		A	JS
SUSAP	KSAVK7FR28-Z	R	040TILEEK7EA0EYM		010DF			+	02600			A	JS
SUSAP	KSAVK7FR28-Z	R	050TILEEK7EA0EE		HR020HM		27660040	+	02600			A	JS

[illegible][illegible]

CITY AND STATE SAVANNAH, GA	ELEVATION: 50 TDZE: 50 AIRPORT NAME: SAVANNAH/HILTON HEAD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 28, AMDT 2 02 JUL 2009	SUP: RNAV (GPS) RWY 27
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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
	KUCES	KUCES	010	IAF	IF		FB				
	KUCES	TELOE	020		TF		FB	1.0	186.8(181T)	005.0	02500
	TELOE	TELOE	010		HF	R	FB		276.8(271T)	004.0	02500
	WORIB	WORIB	010	IAF	IF		FB				
	WORIB	TELOE	020		TF		FB	1.0	006.8(001T)	005.0	02500
		TELOE	010	FACF	IF		FB				02500
		SINBY	020	FAF	TF		FB	0.5	276.8(271T)	006.0	01800
		RW28	030	MAP	TF		FO	0.3	276.7(271T)	005.3	00098

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TILEE	040		DF		FO	1.0			02600
	TILEE	050		HM	R	FO	2.0	276.6(271T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	KUCES	N321234.96	W0805758.06	N3212.583	W08057.968
	SINBY	N320738.88	W0810506.83	N3207.648	W08105.114
	TELOE	N320734.36	W0805802.69	N3207.573	W08058.045
	TILEE	N320750.39	W0812714.08	N3207.840	W08127.235
	WORIB	N320233.76	W0805807.31	N3202.563	W08058.122
	RW28	N320742.51	W0811118.92	N3207.709	W08111.315

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00046	52

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