

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW27							
BASSO		GEGDE (FO)		075.80 / 29.08		2100		CLIMB TO 2000 DIRECT RILEY AND HOLD.							
CHS VORTAC		GEGDE (FO)		134.53 / 17.56		2100									
GEGDE (IF/IAF)		SUVAE (FB)		274.36 / 6.60		1600		ADDITIONAL FLIGHT DATA: HOLD W, RT, 094.10 INBOUND. CHART FAS OBST: 146 ROD ON TWR 324235N/0795802W CHART W-137A DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.09 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 77701 REFERENCE PATH ID: W27A LTP HAE: -29.6 M							
SUVAE (FAF)		CLINO/1.90 NM TO RW27 (FB)		274.29 / 2.96											
CLINO/1.90 NM TO RW27		RW27 (MAP) (FO)		274.26 / 1.90											
RW27 (MAP)		265 MSL		274.26											
265 MSL		RILEY (FO)				2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 5W EPOCH YEAR: 1985					
2. HOLD E GEGDE, RT, 274.36 INBOUND, 2100 FT. IN LIEU OF PT (IAF)															
3. FAC: 274.29 FAF: SUVAE DIST FAF TO MAP: 4.86 THLD: 4.86															
4. MIN. ALT: GEGDE 2100, SUVAE 1600, CLINO/1.90 NM TO RW27 640*															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 1600 GS ALT AT: SUVAE 1600 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 41.7 34:1 IS CLEAR															
8. MSA FROM: RW27 3100															
MINIMUMS															
TAKEOFF: 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	DH/MDA	VIS	HAT/HAA
LPV DA	265	7/8	250	265	7/8	250	265	7/8	250	265	7/8	250			
LNAV/VNAV DA	303	1	288	303	1	288	303	1	288	303	1	288			
LNAV MDA	400	1	385	400	1	385	400	1 1/8	385	400	1 1/8	385			
CIRCLING	440	1	421	480	1	461	480	1 1/2	461	580	2	561			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLESTON AFB/INTL ALTIMETER SETTING AND INCREASE ALL CATS DA 32 FEET AND ALL MDA 40 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE. (CONTINUED ON PAGE 2)															
CITY AND STATE CHARLESTON, SC		ELEVATION: 19 TDZE: 15 AIRPORT NAME: CHARLESTON EXECUTIVE		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 2B 10 DECEMBER 2015				SUP: AMDT: DATED 03/05/2015					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CHS VORTAC AIRWAY RADIAL 055 CW 219.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHARLESTON AFB/INTL ALTIMETER SETTING.

CHART NOTE: DME/DME RNP-0.3 NA.

CITY AND STATE
CHARLESTON, SC

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RNAV (GPS) RWY 27, AMDT 2B
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SUP: 4
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QUALITY
4
CHECKED

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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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	KJZI
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	324218.1300N
LTP/FTP LONGITUDE	0795947.9185W
LTP/FTP ELLIPSOIDAL HEIGHT	-00296
FPAP LATITUDE	324216.9335N
FPAP LONGITUDE	0800133.5025W
THRESHOLD CROSSING HEIGHT (TCH)	00041.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 84159B8A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00036
FPAP ORTHOMETRIC HEIGHT	+00036

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