

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						
FLO VORTAC	ESVAC (FO)	106.47 / 7.83	2000	LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 2000 DIRECT IMOVE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, RT, 088.48 INBOUND. CHART FAS OBST: 294 TANK 341135N/0794232W CHART FAS OBST: 294 ANT 341135N/0794232W DISTANCE TO THLD FROM 335 HAT: 0.96 NM. WAAS CHANNEL # 61310 REFERENCE PATH ID: W27A CHART A9R.					
CARLI (IAF)	ESVAC (NOPT) (FB)	255.15 / 8.66	2000						
CLETA (IAF)	ESVAC (NOPT) (FB)	313.99 / 12.07	2000						
ESVAC (IF/IAF)	MENGY (FB)	268.68 / 6.06	1600						
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. <u>HOLD E</u> ESVAC, LT, 268.68 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>268.61</u> FAF: <u>MENGY</u> DIST FAF TO MAP: <u>4.44</u> THLD: <u>4.44</u> 4. MIN. ALT: <u>ESVAC 2000, MENGY 1600</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>1600</u> GS ALT AT: <u>MENGY 1600</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>46.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW27 3200</u>				MAG VAR: <u>5W</u> EPOCH YEAR: <u>1980</u>					
<b>MINIMUMS</b>									
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
LPV DA	474	1 1/4	335	474	1 1/4	335	474	1 1/4	335
LNAV/VNAV DA	595	1 3/4	456	595	1 3/4	456	595	1 3/4	456
LNAV MDA	560	1	421	560	1	421	560	1 1/4	421
CIRCLING	640	1	494	640	1	494	640	1 1/2	494
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING DARLINGTON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. SEE 8260-10									
CITY AND STATE		ELEVATION: 146 TDZE: 139		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:	
FLORENCE, SC		AIRPORT NAME: FLORENCE RGNL				RNAV (GPS) RWY 27, ORIG		AMDT: NONE	
						07 MAY 2009		DATED	

Pub 05107109

TL 09-09