

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		<b>RNAV - STANDARD          INSTRUMENT APPROACH PROCEDURE          TITLE 14 CFR PART 97.33</b>		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	LNAV: RW27L  CLIMB TO 2000 DIRECT JORVU AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, RT, 094.81 INBOUND. CHART FAS OBST: 161 TOWER 284626N/0811313W CHART R-2934, R-2935. CHART VDP AT 1.10 MILES TO RW27L. ONBEW TO RW27L: 3.00/45.											
SMYRA	VOFOS (FB)	186.97 / 8.26	2000												
VOFOS (IAF)	WEPAT (NOPT) (FB)	194.81 / 5.92	1600												
GACNO (IAF)	WEPAT (NOPT) (FB)	352.12 / 6.00	1600												
WEPAT (IF/IAF)	ONBEW (FB)	275.02 / 5.64	1600												
ONBEW (FAF)	LOBPI/2.00 NM TO RW27L (FB)	274.97 / 2.81													
LOBPI/2.00 NM TO RW27L (SEE FORM 8260-10)	RW27L (MAP) (FO)	274.94 / 2.00													
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD E WEPAT, LT, 275.02 INBOUND, 1600 FT. IN LIEU OF PT (IAF) 3. FAC: <u>274.96</u> FAF: <u>ONBEW</u> DIST FAF TO MAP: <u>4.81</u> THLD: <u>4.81</u> 4. MIN. ALT: WEPAT 1600, ONBEW 1600, LOBPI/2.00 NM TO RW27L 700 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>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW27L 2800															
				MAG VAR: 5W EPOCH YEAR: 2000											
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
LNAV MDA	420	1	396	420	1	396	420	1 1/2	396	420	2	396			
CIRCLING	580	1	525	580	1	525	580	1 1/2	525	620	2	565			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 27C NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE AT VOFOS : MAX 210 KIAS. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 55 THRE: 24		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		QUALITY 2 CHECKED			
ORLANDO, FL		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 27L, ORIG 20 SEPTEMBER 2012				AMDT: NONE					
		ORLANDO SANFORD INTL								DATED					

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, (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW27L (MAP)	420 MSL	274.94	
420 MSL	JORVU (FO)		2000

**NOTES, (CONT.):**

CHART PLANVIEW NOTE AT GACNO : MAX 210 KIAS.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMYRA ON V3-533 NORTHBOUND.

CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT GACNO.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

CHART NOTE: VDP NA WHEN USING EXECUTIVE ALTIMETER SETTING.

QUALITY  
2  
CHECKED

**CITY AND STATE**  
 ORLANDO, FL

**ELEVATION: 55**      **THRE: 24**  
**AIRPORT NAME:**  
 ORLANDO SANFORD INTL

**FACILITY IDENTIFIER:**  
 RNAV

**PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:**  
 RNAV (GPS) RWY 27L, ORIG  
 20 SEPTEMBER 2012

**SUP:**  
**AMDT:** NONE  
**DATED:**

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.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSFBK7FR27L	AGACNO	010GACNOK7EA0E	A	IF					18000210		B-JS	
SUSAP	KSFBK7FR27L	AGACNO	020WEPATK7EA0EE	B	010TF		35210060	+	01600			B JS	
SUSAP	KSFBK7FR27L	ASMYRA	010SMYRAK7EA0E		IF					18000		B JS	
SUSAP	KSFBK7FR27L	ASMYRA	020VOFOSK7EA0E	A	020TF		18700083	+	02000	210		B-JS	
SUSAP	KSFBK7FR27L	ASMYRA	030WEPATK7EA0EE	B	010TF		19480059	+	01600			B JS	
SUSAP	KSFBK7FR27L	AWEPAT	010WEPATK7EA0EE	AL	HF		27500040	+	01600	18000		B JS	
SUSAP	KSFBK7FR27L	R	010WEPATK7EA0E	I	IF			+	01600	18000		B JS	
SUSAP	KSFBK7FR27L	R	020ONBEWK7EA1E	F	051TF		27500056	+	01600		RW27L K7PGB	JS	
SUSAP	KSFBK7FR27L	R	020ONBEWK7EA2WN			N	ALNAV					JS	
SUSAP	KSFBK7FR27L	R	021LOBPIK7EA0E	S	031TF		27500028	V	0070000706		-300	B JS	
SUSAP	KSFBK7FR27L	R	030RW27LK7PG0GY	M	031TF		27490020		00069		-300	B JS	
SUSAP	KSFBK7FR27L	R	040	0	M	CA	2749	+	00420			B JS	
SUSAP	KSFBK7FR27L	R	050JORVUK7EA0EY		DF			+	02000			B JS	
SUSAP	KSFBK7FR27L	R	060JORVUK7EA0EE	R	HM		09480040	+	02000			B JS	

[illegible][illegible]

CITY AND STATE <b>ORLANDO, FL</b>	ELEVATION: <b>55</b> THRE: <b>24</b> AIRPORT NAME: <b>ORLANDO SANFORD INTL</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27L, ORIG</b>  <b>20 SEPTEMBER 2012</b>	SUP:
				AMDT: <b>NONE</b>
				DATED:

QUALITY  
CHECKED

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GACNO	GACNO	010	IAF	IF		FB					AB 210
	GACNO	WEPAT	020		TF		FB	1.0	352.1 (347.1T)	006.0	AA 01600	
	SMYRA	SMYRA	010		IF		FB					
	SMYRA	VOFOS	020	IAF	TF		FB	2.0	187.0 (182.0T)	008.3	AA 02000	AB 210
	SMYRA	WEPAT	030		TF		FB	1.0	194.8 (189.8T)	005.9	AA 01600	
	WEPAT	WEPAT	010	IAF	HF	L	FO		275.0 (270.0T)	004.0	AA 01600	
		WEPAT	010	FACF	IF		FB				AA 01600	
		ONBEW	020	FAF	TF		FB	0.5	275.0 (270.0T)	005.6	AA 01600	
		LOBPI	021	SDF	TF		FB	0.3	275.0 (270.0T)	002.8	AA 00700	GS 00706
		RW27L	030	MAP	TF		FO	0.3	274.9 (269.9T)	002.0	AT 00069	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		274.9 (269.9T)		AA 00420	
	JORVU	050		DF		FO				AA 02000	
	JORVU	060		HM	R	FO		094.8 (089.8T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GACNO	N284020.39	W0805931.44	N2840.340	W08059.524
	JORVU	N284610.17	W0812715.28	N2846.170	W08127.255
	LOBPI	N284612.04	W0811039.65	N2846.201	W08110.661
	ONBEW	N284612.18	W0810728.05	N2846.203	W08107.468
	SMYRA	N290019.48	W0805934.51	N2900.325	W08059.575
	VOFOS	N285203.04	W0805953.89	N2852.051	W08059.898
	WEPAT	N284612.24	W0810102.74	N2846.204	W08101.046
	RW27L	N284611.89	W0811256.20	N2846.198	W08112.937

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW27L	00024		45

QUALITY  
1  
CHECKED

CITY AND STATE <b>ORLANDO, FL</b>	ELEVATION: <b>55</b>	THRE: <b>24</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27L, ORIG</b> <b>20 SEPTEMBER 2012</b>	SUP:
	AIRPORT NAME: <b>ORLANDO SANFORD INTL</b>				AMDT: <b>NONE</b>
					DATED: