

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW27L  CLIMB TO 2000 DIRECT SUROY AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD W, RT, 093.78 INBOUND. CHART FAS OBST: 182 BLDG-TWR 280553N/0803405W CHART W-497B. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.33 MILES TO RW27L* *LNAV ONLY. WAAS CHANNEL # 56201 REFERENCE PATH ID: W27B LTP HAE: -21.4 M											
INDIA	IGMIF (FB)	135.42 / 22.61	2000												
TRV VORTAC	OPTOZ (FB)	016.80 / 21.31	2000												
IGMIF (IAF)	ZUVOM (NOPT) (FB)	188.98 / 5.22	2000												
OPTOZ (IAF)	ZUVOM (NOPT) (FB)	358.99 / 5.00	2000												
ZUVOM (IF/IAF)	JENOV (FB)	273.98 / 6.00	1500												
JENOV (FAF)	RW27L (MAP) (FO)	273.93 / 4.48													
RW27L (MAP)	222 MSL	273.93													
222 MSL	SUROY (FO)		2000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD E ZUVOM, RT, 273.98 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 273.93 FAF: JENOV DIST FAF TO MAP: 4.48 THLD: 4.48 4. MIN. ALT: ZUVOM 2000, JENOV 1500 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: 1500 GS ALT AT: JENOV 1500 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS CLEAR 8. MSA FROM: RW27L 3000				MAG VAR: 7W EPOCH YEAR: 2015											
<b>MINIMUMS</b>															
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	222	3/4	200	222	3/4	200	222	3/4	200	222	3/4	200			
LNAV/VNAV DA	314	7/8	292	314	7/8	292	314	7/8	292	314	7/8	292			
LNAV MDA	500	1	478	500	1	478	500	1 3/8	478	500	1 3/8	478			
CIRCLING	500	1	467	520	1	487	520	1 1/2	487	620	2	587			
<b>NOTES:</b> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE AT IGMIF : MAX 210 KIAS. CHART PLANVIEW NOTE AT OPTOZ : MAX 210 KIAS. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 33 THRE: 22		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
MELBOURNE, FL		AIRPORT NAME:		MELBOURNE INTL		RNAV (GPS) RWY 27L, AMDT 1 20 SEPTEMBER 2012				AMDT: ORIG-B					
										DATED 09/24/2009					

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 AT INDIA ON V3 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON TRV VORTAC AIRWAY RADIALS 325 CW 350.

CITY AND STATE  
MELBOURNE, FL

ELEVATION: 33      THRE: 22  
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PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 27L, AMDT 1  
20 SEPTEMBER 2012

SUP:  
AMDT: ORIG-B  
DATED: 09/24/2009

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMLB
RUNWAY	RW27L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27B
LTP/FTP LATITUDE	280609.7100N
LTP/FTP LONGITUDE	0803754.3600W
LTP/FTP ELLIPSOIDAL HEIGHT	-00214
FPAP LATITUDE	280604.6130N
FPAP LONGITUDE	0803940.0750W
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)	35.0

CRC REMAINDER

9DC3B20A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00068
FPAP ORTHOMETRIC HEIGHT	+00068

QUALITY  
1  
CHECKED

CITY AND STATE  
MELBOURNE, FL

ELEVATION: 33      THRE: 22  
AIRPORT NAME:  
MELBOURNE INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 27L, AMDT 1  
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMLBK7FR27L	AINDIA	010INDIAK7EA0E	IF						18000		A JS	
SUSAP	KMLBK7FR27L	AINDIA	020IGMIFK7EA0E	A 020TF		13540226	+	02000		210		A-JS	
SUSAP	KMLBK7FR27L	AINDIA	030ZUVOMK7EA0EE	B 010TF		18900052	+	02000				A JS	
SUSAP	KMLBK7FR27L	ATRV	010TRV K7D 0V	IF						18000		A JS	
SUSAP	KMLBK7FR27L	ATRV	020OPTOZK7EA0E	A 020TF		01680213	+	02000		210		A-JS	
SUSAP	KMLBK7FR27L	ATRV	030ZUVOMK7EA0EE	B 010TF		35900050	+	02000				A JS	
SUSAP	KMLBK7FR27L	AZUVOM	010ZUVOMK7EA0EE	AR HF		27400040	+	02000		18000		A JS	
SUSAP	KMLBK7FR27L	R	010ZUVOMK7EA0E	I IF			+	02000		18000		A JS	
SUSAP	KMLBK7FR27L	R	020JENOVK7EA1E	F 051TF		27400060	+	01500			RW27L K7PGA	JS	
SUSAP	KMLBK7FR27L	R	020JENOVK7EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KMLBK7FR27L	R	030RW27LK7PG0GY	M 031TF		27390045		00074		-300		A JS	
SUSAP	KMLBK7FR27L	R	040	0 M CA		2739	+	00222				A JS	
SUSAP	KMLBK7FR27L	R	050SUROYK7EA0EY	DF			+	02000				A JS	
SUSAP	KMLBK7FR27L	R	060SUROYK7EA0EY	R HM		09380040	+	02000				A JS	

[illegible]

CITY AND STATE <b>MELBOURNE, FL</b>	ELEVATION: <b>33</b> THRE: <b>22</b> AIRPORT NAME: <b>MELBOURNE INTL</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27L, AMDT 1</b>  20 SEPTEMBER 2012	SUP:
				AMDT: <b>ORIG-B</b>
				DATED: <b>09/24/2009</b>

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[illegible]

QUALITY  
1  
Quantity

CITY AND STATE <b>MELBOURNE, FL</b>	ELEVATION: <b>33</b>	THRE: <b>22</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>MELBOURNE INTL</b>			<b>RNAV (GPS) RWY 27L, AMDT 1</b>	AMDT: <b>ORIG-B</b>
		<b>RNAV</b>		<b>20 SEPTEMBER 2012</b>	DATED: <b>09/24/2009</b>

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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**ARINC SUMMARY - 424-18 - RNAV (GPS)**

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	INDIA	INDIA	010		IF		FB					
	INDIA	IGMIF	020	IAF	TF		FB	2.0	135.4 (128.4T)	022.6	AA 02000	AB 210
	INDIA	ZUVOM	030		TF		FB	1.0	189.0 (182.0T)	005.2	AA 02000	
	TRV	TRV	010		IF		FB					
	TRV	OPTOZ	020	IAF	TF		FB	2.0	016.8 (009.8T)	021.3	AA 02000	AB 210
	TRV	ZUVOM	030		TF		FB	1.0	359.0 (352.0T)	005.0	AA 02000	
	ZUVOM	ZUVOM	010	IAF	HF	R	FO		274.0 (267.0T)	004.0	AA 02000	
		ZUVOM	010	FACF	IF		FB				AA 02000	
		JENOV	020	FAF	TF		FB	0.5	274.0 (267.0T)	006.0	AA 01500	
		RW27L	030	MAP	TF		FO	0.3	273.9 (266.9T)	004.5	AT 00074	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.9 (266.9T)		AA 00222	
	SUROY	050		DF		FO				AA 02000	
	SUROY	060		HM	R	FO		093.8 (086.8T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TRV	N274042.33	W0802923.01	N2740.706	W08029.384
	IGMIF	N281157.27	W0802552.06	N2811.955	W08025.868
	INDIA	N282604.19	W0804555.25	N2826.070	W08045.921
	JENOV	N280624.23	W0803251.02	N2806.404	W08032.850
	OPTOZ	N280145.54	W0802517.01	N2801.759	W08025.284
	SUROY	N280528.87	W0805148.28	N2805.481	W08051.805
	ZUVOM	N280643.41	W0802604.31	N2806.724	W08026.072
	RW27L	N280609.71	W0803754.36	N2806.162	W08037.906

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW27L	00022	52

CITY AND STATE <b>MELBOURNE, FL</b>	ELEVATION: <b>33</b>	THRE: <b>22</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			<b>RNAV (GPS) RWY 27L, AMDT 1</b>	AMDT: <b>ORIG-B</b>
	<b>MELBOURNE INTL</b>	<b>RNAV</b>	<b>20 SEPTEMBER 2012</b>	DATED: <b>09/24/2009</b>	