

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: RW27R CLIMB TO 2000 DIRECT SAZBO AND ON TRACK 317.04 TO BRBRA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 154.00 INBOUND. CHART FAS OBST: 161 TWR 255527N/0801303W CHART FAS OBST: 158 TREE 255501N/0801553W CHART 85 TREE 255455N/0801521W. DISTANCE TO THLD FROM 283 HATH: 0.71 NM. CHART VDP AT 1.13 MILES TO RW27R* *LNAV ONLY. WAAS CHANNEL # 62922 REFERENCE PATH ID: W27A LTP HAE: -23 M				
LONNI		TOWES (FB)		194.53 / 23.40		1600						
TOWES (IAF)		IZROZ (FB)		211.59 / 4.93		1600						
IZROZ (IF)		JOLYN (FB)		273.04 / 5.16		1600						
JOLYN (FAF)		RW27R (MAP) (FO)		272.99 / 4.82								
RW27R (MAP)		290 MSL		272.99								
290 MSL		SAZBO (FB)										
SAZBO		BRBRA (FO)		317.04 / 5.38		2000						
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)								MAG VAR: 6W EPOCH YEAR: 2010				
2. PROFILE STARTS AT IZROZ												
3. FAC: <u>272.99</u> FAF: <u>JOLYN</u> DIST FAF TO MAP: <u>4.82</u> THLD: <u>4.82</u>												
4. MIN. ALT: <u>IZROZ 1600, JOLYN 1600</u>												
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u>150</u> HAT: <u>100</u> HAT: <u> </u> GS ANT: <u> </u>												
6. MIN GS INCPT: <u>1600</u> GS ALT AT: <u>JOLYN 1600</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>												
7. GS ANGLE: <u>3.00</u> TCH: <u>57.5</u> 34:1 IS NOT CLEAR												
8. MSA FROM: <u>RW27R 2900</u>												
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
LPV DA	290	3/4	283	290	3/4	283	290	3/4	283	290	3/4	283
LNAV/VNAV DA	412	1	405	412	1	405	412	1	405	412	1	405
LNAV MDA	420	3/4	413	420	3/4	413	420	1	413	420	1	413
CIRCLING	540	1	532	540	1	532	540	1 1/2	532	560	2	552
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MIAMI INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5C (41F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LONNI ON V295, BR64V NORTH BOUND. (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 8 THRE: 7		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
MIAMI, FL		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 27R, ORIG-A		AMDT: ORIG				
		OPA-LOCKA EXECUTIVE				3 APRIL 2014		DATED 12/15/2011				

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.

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIAMI INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FT.

CHART NOTE: FOR INOPERATIVE MALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILES, LNAV/VNAV ALL CATS TO 1 3/8, AND LNAV CATS C AND D VISIBILITY TO 1 1/8 MILES.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LONNI ON V295, BR64V NORTH BOUND.

CITY AND STATE MIAMI, FL	ELEVATION: 8 THRE: 7 AIRPORT NAME: OPA-LOCKA EXECUTIVE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27R, ORIG-A 3 APRIL 2014	SUP:
				AMDT: ORIG
				DATED: 12/15/2011

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOPF
RUNWAY	RW27R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	255449.7595N
LTP/FTP LONGITUDE	0801551.7060W
LTP/FTP ELLIPSOIDAL HEIGHT	-00230
FPAP LATITUDE	255445.0000N
FPAP LONGITUDE	0801730.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00057.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4FA5734F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00022
FPAP ORTHOMETRIC HEIGHT	+00022

QUALITY
A
CHECKED

CITY AND STATE MIAMI, FL	ELEVATION: 8 AIRPORT NAME: OPA-LOCKA EXECUTIVE	THRE: 7 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27R, ORIG-A 3 APRIL 2014	SUP:
				AMDT: ORIG
				DATED: 12/15/2011

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]

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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.

SUSAP KOPFK7SRW27RK7PG

0 18018002925

M

CITY AND STATE MIAMI, FL	ELEVATION: 8 AIRPORT NAME: OPA-LOCKA EXECUTIVE	THRE: 7 RNAV	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 27R, ORIG-A 3 APRIL 2014	SUP:
					AMDT: ORIG
					DATED: 12/15/2011

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
	LONNI	LONNI	010		IF		FB					
	LONNI	TOWES	020	IAP	TF		FB	2.0	194.5 (188.5T)	023.4	AA 01600	
	LONNI	IZROZ	030		TF		FB	1.0	211.6 (205.6T)	004.9	AA 01600	
		IZROZ	010	FACF	IF		FB				AA 01600	
		JOLYN	020	FAF	TF		FB	0.5	273.0 (267.0T)	005.2	AA 01600	
		RW27R	030	MAP	TF		FO	0.3	273.0 (267.0T)	004.8	AT 00065	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.0 (267.0T)		AA 00290	
	SAZBO	050		DF		FB					
	BRBRA	060		TF		FO	1.0	317.0 (311.0T)		AA 02000	
	BRBRA	070		HM	R	FO		154.0 (148.0T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRBRA	N255802.23	W0802710.87	N2558.037	W08027.181
	IZROZ	N255521.28	W0800448.19	N2555.355	W08004.803
	JOLYN	N255505.10	W0801031.35	N2555.085	W08010.523
	LONNI	N262301.43	W0795835.49	N2623.024	W07958.592
	SAZBO	N255429.88	W0802240.95	N2554.498	W08022.683
	TOWES	N255948.87	W0800226.47	N2559.815	W08002.441
	RW27R	N255449.76	W0801551.71	N2554.829	W08015.862

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27R	00007	58

CITY AND STATE MIAMI, FL	ELEVATION: 8	THRE: 7	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 27R, ORIG-A	AMDT: ORIG
	OPA-LOCKA EXECUTIVE		RNAV	3 APRIL 2014	DATED: 12/15/2011