

<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: RW03  CLIMB TO 2200 DIRECT FIPEN AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 210.72 INBOUND. CHART FAS OBST: 589 TREE 383930N/0882810W DISTANCE TO THLD FROM 310 HATH: 0.85 NM. WAAS CHANNEL # 82428 REFERENCE PATH ID: W03A LTP HAE: 112.9 M							
ZIMUN (IAF)		JISID (NOPT) (FB)		313.70 / 11.29		2200									
JETON (IAF)		JISID (NOPT) (FB)		065.53 / 6.28		2200									
JISID (IF/IAF)		POWLS (FB)		030.57 / 6.00		2200									
POWLS (FAF)		FEBKU/1.60 NM TO RW03 (FB)		030.61 / 3.70											
FEBKU/1.60 NM TO RW03		RW03 (MAP) (FO)		030.63 / 1.60											
RW03 (MAP)		783 MSL		030.63											
783 MSL		FIPEN (FO)				2200									
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SW JISID, RT, 030.57 INBOUND, 2200 FT. IN LIEU OF PT (IAF) 3. FAC: <u>030.61</u> FAF: <u>POWLS</u> DIST FAF TO MAP: <u>5.30</u> THLD: <u>5.30</u> 4. MIN. ALT: JISID 2200, POWLS 2200, FEBKU/1.60 NM TO RW03 1020* 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>2200</u> GS ALT AT: <u>POWLS 2200</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW03 2600</u>								MAG VAR: 1W      EPOCH YEAR: 2000							
<b>MINIMUMS</b>															
TAKEOFF: <u>      </u> SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: <u>N A</u>		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	783	1	310	783	1	310	783	1	310		NA				
LNAV/VNAV DA	859	1 3/8	386	859	1 3/8	386	859	1 3/8	386		NA				
LNAV MDA	860	1	387	860	1	387	860	1 1/8	387		NA				
CIRCLING	940	1	467	940	1	467	1120	1 3/4	647		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 15/33 NA AT NIGHT. CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING OLNEY-NOBLE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 473      THRE: 473		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
FLORA, IL		AIRPORT NAME: FLORA MUNI				RNAV (GPS) RWY 3, AMDT 2 31 MAY 2012				AMDT: 1A		DATED 03/11/2010			

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 NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZIMUN ON V52 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JETON ON V44 WESTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLNEY-NOBLE ALTIMETER SETTING AND INCREASE ALL DA 33 FEET AND ALL MDA 40 FEET; INCREASE LPV VISIBILITY ALL CATS, AND LNAV CAT C VISIBILITY 1/8 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE.

QUALITY  
2  
CHECKED

CITY AND STATE FLORA, IL	ELEVATION: 473 THRE: 473 AIRPORT NAME: FLORA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 2 31 MAY 2012	SUP:
				AMDT: 1A
				DATED: 03/11/2010

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

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFOA
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	383929.8030N
LTP/FTP LONGITUDE	0882725.5140W
LTP/FTP ELLIPSOIDAL HEIGHT	+01129
FPAP LATITUDE	384047.3100N
FPAP LONGITUDE	0882629.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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

**CRC REMAINDER**

A1193FEA

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01440
FPAP ORTHOMETRIC HEIGHT	+01440

CITY AND STATE

FLORA, IL

ELEVATION: 473

THRE: 473

AIRPORT NAME:

FLORA MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 2

31 MAY 2012

SUP:

AMDT:

1A

DATED:

03/11/2010

QUALITY  
2  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFOAK5FR03	AJETON	010JETONK5EA0E	A	IF					18000		A	JS
SUSAP	KFOAK5FR03	AJETON	020JISIDK5EA0EE	B	010TF		06550063	+	02200			A	JS
SUSAP	KFOAK5FR03	AJISID	010JISIDK5EA0EE	AR	HF		03060040	+	02200	18000		A	JS
SUSAP	KFOAK5FR03	AZIMUN	010ZIMUNK5EA0E	A	IF					18000		A	JS
SUSAP	KFOAK5FR03	AZIMUN	020JISIDK5EA0EE	B	010TF		31370113	+	02200			A	JS
SUSAP	KFOAK5FR03	R	010JISIDK5EA0E	I	IF			+	02200	18000		A	JS
SUSAP	KFOAK5FR03	R	020POWLSK5EA1E	F	051TF		03060060	+	02200		RW03	K5PGA	JS
SUSAP	KFOAK5FR03	R	020POWLSK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KFOAK5FR03	R	021FEBKUK5EA0E	S	031TF		03060037	V	0102001022	-300		A	JS
SUSAP	KFOAK5FR03	R	030RW03	K5PG0GY	M	031TF	03060016		00513	-300		A	JS
SUSAP	KFOAK5FR03	R	040		M	CA	0306	+	00783			A	JS
SUSAP	KFOAK5FR03	R	050FIPENK5EA0EY		DF			+	02200			A	JS
SUSAP	KFOAK5FR03	R	060FIPENK5EA0EE	R	HM		21070040	+	02200			A	JS

[illegible][illegible]

1 2 3 4 5 6 7 8 9 0 1 2

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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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MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KPOAK5SRW03 K5PG 0 18018002625 M

QUALITY  
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CITY AND STATE FLORA, IL	ELEVATION: 473	THRE: 473	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 2 31 MAY 2012	SUP:
	AIRPORT NAME: FLORA MUNI	AMDT: 1A			
	DATED: 03/11/2010				

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ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JETON	JETON	010	IAF	IF		FB					
	JETON	JISID	020		TF		FB	1.0	065.5(064.5T)	006.3	AA 02200	
	JISID	JISID	010	IAF	HF	R	FO		030.6(029.6T)	004.0	AA 02200	
	ZIMUN	ZIMUN	010	IAF	IF		FB					
	ZIMUN	JISID	020		TF		FB	1.0	313.7(312.7T)	011.3	AA 02200	
		JISID	010	FACF	IF		FB				AA 02200	
		POWLS	020	FAF	TF		FB	0.5	030.6(029.6T)	006.0	AA 02200	
		FEBKU	021	SDF	TF		FB	0.3	030.6(029.6T)	003.7	AA 01020 GS 01022	
		RW03	030	MAP	TF		FO	0.3	030.6(029.6T)	001.6	AT 00513	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		030.6(029.6T)		AA 00783	
	FIPEN	050		DF		FO				AA 02200	
	FIPEN	060		HM	R	FO		210.7(209.7T)	004.0	AA 02200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FEBKU	N383806.27	W0882826.10	N3838.105	W08828.435
	FIPEN	N385031.11	W0881924.27	N3850.519	W08819.405
	JETON	N382657.59	W0884146.17	N3826.960	W08841.770
	JISID	N382939.70	W0883432.60	N3829.662	W08834.543
	POWLS	N383453.14	W0883046.03	N3834.886	W08830.767
	ZIMUN	N382200.27	W0882358.45	N3822.005	W08823.974
	RW03	N383929.80	W0882725.51	N3839.497	W08827.425

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00473	40

QUALITY  
1  
CHECKED

CITY AND STATE <b>FLORA, IL</b>	ELEVATION: <b>473</b>	THRE: <b>473</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 3, AMDT 2</b> <b>31 MAY 2012</b>	SUP:
	AIRPORT NAME: <b>FLORA MUNI</b>				AMDT: <b>1A</b>
					DATED: <b>03/11/2010</b>