

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 NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BIB VORTAC AIRWAY RADIALS 078 CW 204.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

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 LNAV/VNAV VISIBILITY 1/8 MILE ALL CATS, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE

FLORA, IL

ELEVATION: 473

THRE: 466

AIRPORT NAME:

FLORA MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 2

31 MAY 2012

SUP:

AMDT:

1A

DATED: 05/06/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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	KFOA
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	384012.7770N
LTP/FTP LONGITUDE	0882654.3170W
LTP/FTP ELLIPSOIDAL HEIGHT	+01109
FPAP LATITUDE	383855.2600N
FPAP LONGITUDE	0882750.5700W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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

F48D102F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01421
FPAP ORTHOMETRIC HEIGHT	+01421

QUALITY
2
CHECKED

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ARINC PACKET - 424-8 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFOAK5FR21	ABIB	010BIB	K5D 0V	A	IF				18000		A JS	
SUSAP	KFOAK5FR21	ABIB	020FIPENK5EA0EE	B	010TF		12330088	+	02200			A JS	
SUSAP	KFOAK5FR21	AFIPEN	010FIPENK5EA0EE	AR	HF		21070040	+	02200	18000		A JS	
SUSAP	KFOAK5FR21	AJOVAR	010JOVARK5EA0E	A	IF					18000		A JS	
SUSAP	KFOAK5FR21	AJOVAR	020FIPENK5EA0EE	B	010TF		21080107	+	02200			A JS	
SUSAP	KFOAK5FR21	R	010FIPENK5EA0E	I	IF			+	02200	18000		A JS	
SUSAP	KFOAK5FR21	R	020HANELK5EA1E	F	051TF		21070066	+	02200		RW21	K5PGA	JS
SUSAP	KFOAK5FR21	R	020HANELK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KFOAK5FR21	R	030RW21	K5PGOGY	M	031TF	21070053		00517	-300		A JS	
SUSAP	KFOAK5FR21	R	040		0	M	2107	+	00742			A JS	
SUSAP	KFOAK5FR21	R	050JISIDK5EA0EY		DF			+	02200			A JS	
SUSAP	KFOAK5FR21	R	060JISIDK5EA0EE	R	HM		03060040	+	02200			A JS	

[illegible][illegible]

CITY AND STATE
FLORA, IL

ELEVATION: 473	THRE: 466
AIRPORT NAME:	FLORA MUNI

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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 21, AMDT 2
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[illegible]

QUALITY
1
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CITY AND STATE FLORA, IL	ELEVATION: 473	THRE: 466	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 21, AMDT 2	AMDT: 1A
	FLORA MUNI		RNAV	31 MAY 2012	DATED: 05/06/2010

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 - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BIB	BIB	010	IAF	IF		FB					
	BIB	FIPEN	020		TF		FB	1.0	123.3 (122.3T)	008.8	AA 02200	
	FIPEN	FIPEN	010	IAF	HF	R	FO		210.7 (209.7T)	004.0	AA 02200	
	JOVAR	JOVAR	010	IAF	IF		FB					
	JOVAR	FIPEN	020		TF		FB	1.0	210.8 (209.8T)	010.7	AA 02200	
		FIPEN	010	FACF	IF		FB				AA 02200	
		HANEL	020	FAF	TF		FB	0.5	210.7 (209.7T)	006.6	AA 02200	
		RW21	030	MAP	TF		FO	0.3	210.7 (209.7T)	005.3	AT 00517	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		210.7 (209.7T)		AA 00742	
	JISID	050		DF		FO				AA 02200	
	JISID	060		HM	R	FO		030.6 (029.6T)	004.0	AA 02200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIB	N385513.24	W0882854.50	N3855.221	W08828.908
	FIPEN	N385031.11	W0881924.27	N3850.519	W08819.405
	HANEL	N384448.59	W0882333.88	N3844.810	W08823.565
	JISID	N382939.70	W0883432.60	N3829.662	W08834.543
	JOVAR	N385947.62	W0881237.06	N3859.794	W08812.618
	RW21	N384012.78	W0882654.32	N3840.213	W08826.905

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00466	51

QUALITY
1
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	AIRPORT NAME: FLORA MUNI				AMDT: 1A
					DATED: 05/06/2010