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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

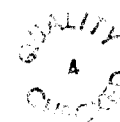
Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PROFILE NOTE: DESCENT ANGLE NA.



CITY AND STATE

BEDFORD, IN

ELEVATION: 727

THRE: 723

AIRPORT NAME:

VIRGIL I GRISSOM MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 1

13 NOVEMBER 2014

SUP:

AMDT: ORIG

DATED: 08/25/2011

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBFR
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	385015.8995N
LTP/FTP LONGITUDE	0862625.8215W
LTP/FTP ELLIPSOIDAL HEIGHT	+01874
FPAP LATITUDE	385112.4025N
FPAP LONGITUDE	0862754.0595W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

<u>CRC REMAINDER</u>	061F957D
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02205
FPAP ORTHOMETRIC HEIGHT	+02205

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBFRK5FR31	A	LOFWU	010LOFWUK5EA0EE	AR	HF		31340040	+	02500	18000		A	JS
SUSAP KBFRK5FR31	A	WEGEE	010WEGEEK5EA0E		IF					18000		A	JS
SUSAP KBFRK5FR31	A	WEGEE	020MUKFUK5EA0E	A	020TF		08220331	+	03000			A	JS
SUSAP KBFRK5FR31	A	WEGEE	030LOFWUK5EA0EE	B	010TF		01340065	+	02500			A	JS
SUSAP KBFRK5FR31	R		010LOFWUK5EA0E	I	IF			+	02500	18000		A	JS
SUSAP KBFRK5FR31	R		020AGOSEK5EA1E	F	051TF		31340049	+	02400		RW31	K5PGA	JS
SUSAP KBFRK5FR31	R		020AGOSEK5EA2WALP			N	ALNAV						JS
SUSAP KBFRK5FR31	R		021OYEGIK5EA0E	S	031TF		31340030	+	01420			A	JS
SUSAP KBFRK5FR31	R		030RW31 K5PG0GY	M	031TF		31340021			000		A	JS
SUSAP KBFRK5FR31	R		040	O	M	CA	3134	+	01127			A	JS
SUSAP KBFRK5FR31	R		050K0XVUK5EA0EY		DF			+	02500			A	JS
SUSAP KBFRK5FR31	R		060K0XVUK5EA0EE	R	HM		13320040	+	02500			A	JS

[illegible][illegible][illegible]

CITY AND STATE
BEDFORD, IN

ELEVATION: 727	THRE: 723
AIRPORT NAME: VIRGIL GRISSOM MUNI	

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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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SUSAP KBFRK5SRW31 KSPG

0 18018002525

M

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BEDFORD, IN

ELEVATION: **727** THRE: **723**
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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
	LOFWU	LOFWU	010	IAF	HF	R	FO		313.4 (309.4T)	004.0	AA 02500	
	WEGEE	WEGEE	010		IF		FB					
	WEGEE	MUKFU	020	IAF	TF		FB	2.0	082.2 (078.2T)	033.1	AA 03000	
	WEGEE	LOFWU	030		TF		FB	1.0	013.4 (009.4T)	006.5	AA 02500	
		LOFWU	010	FACF	IF		FB				AA 02500	
		AGOSE	020	FAF	TF		FB	0.5	313.4 (309.4T)	004.9	AA 02400	
		OYEGI	021	SDF	TF		FB	0.3	313.4 (309.4T)	003.0	AA 01420	
		RW31	030	MAP	TF		FO	0.3	313.4 (309.4T)	002.1	AT 01180	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		313.4 (309.4T)		AA 01127	
	KOXVU	050		DF		FO				AA 02500	
	KOXVU	060		HM	R	FO		133.2 (129.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGOSE	N384700.65	W0862121.43	N3847.011	W08621.357
	KOXVU	N385704.23	W0863704.84	N3857.071	W08637.081
	LOFWU	N384354.85	W0861632.72	N3843.914	W08616.545
	MUKFU	N383729.74	W0861754.34	N3837.496	W08617.906
	OYEGI	N384855.96	W0862421.11	N3848.933	W08624.352
	WEGEE	N383049.58	W0865915.00	N3830.826	W08659.250
	RW31	N385015.90	W0862625.82	N3850.265	W08626.430

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00723	00

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