

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW09 CLIMB TO 2500 DIRECT CAXEV AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 272.21 INBOUND. CHART FAS OBST: 979 BLDG 401651N/0863440W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.11 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 62834. REFERENCE PATH ID: W09A CHART CIRCLING ICON. LTP HAE: 227.1'M											
JELLS	VAPBU (FB)	315.42 / 11.14	2500												
BVT VORTAC	JOVIV (FB)	131.82 / 14.20	2500												
VAPBU (IAF)	HULOL (NOPT) (FB)	001.86 / 7.90	2500												
JOVIV (IAF)	HULOL (NOPT) (FB)	181.86 / 7.90	2500												
HULOL (IF/IAF)	OSWAB (FB)	091.86 / 7.00	2500												
OSWAB (FAF)	ZITUD/2.50 NM TO RW09 (FB)	091.96 / 2.54													
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)															
2. HOLD W HULOL, RT, 091.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF)															
3. FAC: 091.96 FAF: OSWAB DIST FAF TO MAP: 5.04 THLD: 5.04															
4. MIN. ALT: HULOL 2500, OSWAB 2500, ZITUD/2.50 NM TO RW09 1680*															
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: 2500 GS ALT AT: OSWAB 2500 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR															
8. MSA FROM: RW09 2900															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X											
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	1106	7/8	250	1106	7/8	250	1106	7/8	250	1106	7/8	250			
LNAV/VNAV DA	1151	1	295	1151	1	295	1151	1	295	1151	1	295			
LNAV MDA	1240	1	384	1240	1	384	1240	1 1/8	384	1240	1 1/8	384			
CIRCLING	1460	1	599	1460	1	599	1520	1 3/4	659	1520	2	659			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING INDIANAPOLIS EXECUTIVE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-128-399 SOUTHEAST BOUND. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 861 THRE: 856		FACILITY		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
FRANKFORT, IN				AIRPORT NAME:		IDENTIFIER:		RNAV (GPS) RWY 9, AMDT 1				AMDT: ORIG			
				FRANKFORT MUNI		RNAV		22 AUGUST 2013				DATED 04/15/2004			

 QUALITY
3
CHECKED

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZITUD/2.50 NM TO RW09	RW09 (MAP) (FO)	091.96 / 2.50	
RW09 (MAP)	1106 MSL	091.96	
1106 MSL	CAXEV (FO)		2500

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BVT VORTAC AIRWAY RADIALS 135 CW 186.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: VDP NA WITH INDIANAPOLIS EXECUTIVE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 56 FEET AND ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/8 MILE, LNAV AND CIRCLING CATS C/D VISIBILITIES 1/4 MILE.

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CITY AND STATE FRANKFORT, IN	ELEVATION: 861	THRE: 856	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 22 AUGUST 2013	SUP:
	AIRPORT NAME: FRANKFORT MUNI				AMDT: ORIG
					DATED: 04/15/2004

**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	KFKR
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	401621.6490N
LTP/FTP LONGITUDE	0863408.0010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02271
FPAP LATITUDE	401621.5860N
FPAP LONGITUDE	0863211.5945W
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

2AB309A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02610
FPAP ORTHOMETRIC HEIGHT	+02610

CITY AND STATE

FRANKFORT, IN

ELEVATION: 861

THRE: 856

AIRPORT NAME:

FRANKFORT MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMD'T 1

22 AUGUST 2013

SUP:

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KFKRK5FR09	ABVT	010BVT	KSD OV	IF					18000		A	JS	
SUSAP	KFKRK5FR09	ABVT	020JOVIVK5EA0E	A	020TF		13180142	+	02500			A	JS	
SUSAP	KFKRK5FR09	ABVT	030HULOLK5EA0EE	B	010TF		18190079	+	02500			A	JS	
SUSAP	KFKRK5FR09	AHULOL	010HULOLK5EA0EE	AR	HF		09190040	+	02500	18000		A	JS	
SUSAP	KFKRK5FR09	AJELLS	010JELLSK5EA0E		IF					18000		A	JS	
SUSAP	KFKRK5FR09	AJELLS	020VAPBUK5EA0E	A	020TF		31540111	+	02500			A	JS	
SUSAP	KFKRK5FR09	AJELLS	030HULOLK5EA0EE	B	010TF		00190079	+	02500			A	JS	
SUSAP	KFKRK5FR09	R	010HULOLK5EA0E	I	IF			+	02500	18000		A	JS	
SUSAP	KFKRK5FR09	R	020OSWABK5EA1E	F	051TF		09190070	+	02500		RW09	K5PGA	JS	
SUSAP	KFKRK5FR09	R	020OSWABK5EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KFKRK5FR09	R	021ZITUDK5EA0E	S	031TF		09200025	V	0168001692		-300		A	JS
SUSAP	KFKRK5FR09	R	030RW09	K5PG0GY	M	031TF	09200025		00896		-300		A	JS
SUSAP	KFKRK5FR09	R	040		0 M	CA	0920	+	01106				A	JS
SUSAP	KFKRK5FR09	R	050CAXEVK5EA0EY		DF			+	02500				A	JS
SUSAP	KFKRK5FR09	R	060CAXEVK5EA0EE	R	HM		27220040	+	02500				A	JS

[illegible]

CITY AND STATE FRANKFORT, IN	ELEVATION: 861	THRE: 856	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 22 AUGUST 2013	SUP:
	AIRPORT NAME: FRANKFORT MUNI	FACILITY IDENTIFIER: RNAV		AMDT: ORIG
				DATED: 04/15/2004

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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

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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
	BVT	BVT	010		IF		FB					
	BVT	JOVIV	020	IAF	TF		FB	2.0	131.8 (129.8T)	014.2	AA 02500	
	BVT	HULOL	030		TF		FB	1.0	181.9 (179.9T)	007.9	AA 02500	
	HULOL	HULOL	010	IAF	HF	R	FO		091.9 (089.9T)	004.0	AA 02500	
	JELLS	JELLS	010		IF		FB					
	JELLS	VAPBU	020	IAF	TF		FB	2.0	315.4 (313.4T)	011.1	AA 02500	
	JELLS	HULOL	030		TF		FB	1.0	001.9 (359.9T)	007.9	AA 02500	
		HULOL	010	FACF	IF		FB				AA 02500	
		OSWAB	020	FAF	TF		FB	0.5	091.9 (089.9T)	007.0	AA 02500	
		ZITUD	021	SDF	TF		FB	0.3	092.0 (090.0T)	002.5	AA 01680	GS 01692
		RW09	030	MAP	TF		FO	0.3	092.0 (090.0T)	002.5	AT 00896	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		092.0 (090.0T)		AA 01106	
	CAXEV	050		DF		FO				AA 02500	
	CAXEV	060		HM	R	FO		272.2 (270.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BVT	N403322.03	W0870409.55	N4033.367	W08704.159
	CAXEV	N401620.05	W0861721.11	N4016.334	W08617.352
	HULOL	N401620.96	W0864951.49	N4016.349	W08649.858
	JELLS	N400047.39	W0863917.02	N4000.790	W08639.284
	JOVIV	N402415.29	W0864953.00	N4024.255	W08649.883
	OSWAB	N401621.62	W0864042.77	N4016.360	W08640.713
	VAPBU	N400826.61	W0864949.99	N4008.444	W08649.833
	ZITUD	N401621.68	W0863723.97	N4016.361	W08637.400
	RW09	N401621.65	W0863408.00	N4016.361	W08634.133

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00856	40

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