

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
BUNKA	BEWHY (FB)	113.42 / 23.48	3000	LPV: DA LNAV/VNAV: DA LNAV: RW35	
HOUSE	FODCU (FB)	251.48 / 13.99	3100	CLIMB TO 3000 DIRECT ITYEF AND HOLD.	
OOM VORTAC	ALFRD (FO)	174.21 / 11.68	3000		
BEWHY (IAF)	ALFRD (NOPT) (FB)	083.61 / 5.00	3000		
FODCU (IAF)	ALFRD (NOPT) (FB)	263.75 / 5.00	3000		
ALFRD (IF/IAF)	NITTE (FB)	353.68 / 6.51	2500	ADDITIONAL FLIGHT DATA: HOLD N, RT, 173.64 INBOUND. CHART FAS OBST: 1047 TREE 390700N/0863637W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.30 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 72812 REFERENCE PATH ID: W35A CHART CHARLES DEAN WILDERNESS AREA. CHART RACER A, B MOA.	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ALFRD, RT, 353.68 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 353.67 FAF: NITTE DIST FAF TO MAP: 4.99 THLD: 4.99
- MIN. ALT: ALFRD 3000, NITTE 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: NITTE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.3 34:1 IS CLEAR
- MSA FROM: RW35 3100

MAG VAR: 2W EPOCH YEAR: 1990

MINIMUMS															
TAKEOFF:	STANDARD	X	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	DH/MDA	VIS	HAT/HAA
LPV DA	1044	1/2	200	1044	1/2	200	1044	1/2	200	1044	1/2	200			
LNAV/VNAV DA	1344	1 1/4	500	1344	1 1/4	500	1344	1 1/4	500	1344	1 1/4	500			
LNAV MDA	1300	1/2	456	1300	1/2	456	1300	3/4	456	1300	1	456			
CIRCLING	1380	1	535	1400	1	555	1400	1 1/2	555	1400	2	555			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TERRE HAUTE INTERNATIONAL-HULMAN FIELD ALTIMETER SETTING AND INCREASE ALL DA 121 FEET AND ALL MDA 140 FEET AND INCREASE LPV ALL CATS, SEE 8260-10

CITY AND STATE BLOOMINGTON, IN	ELEVATION: 845 TDZE: 844 AIRPORT NAME: MONROE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 07 MAY 2009	SUP: AMDT: ORIG-B DATED 05/10/2009
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NOTES CONT.

LNAV CAT C, D AND CIRCLING CAT D VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS AND CIRCLING C VISIBILITY 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING TERRE HAUTE INTERNATIONAL-HULMAN FIELD ALTIMETER SETTING: INCREASE LPV ALL CATS VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TERRE HAUTE INTERNATIONAL-HULMAN FIELD ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BUNKA VIA V243 NORTHBOUND AND FOR ARRIVALS AT OOM VORTAC VIA V305 NORTHEAST BOUND.

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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	KBMG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	390825.9665N
LTP/FTP LONGITUDE	0863653.3205W
LTP/FTP ELLIPSOIDAL HEIGHT	+02222
FPAP LATITUDE	390938.6000N
FPAP LONGITUDE	0863707.0000W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0280
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER E489B59F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02552
FPAP ORTHOMETRIC HEIGHT	+02552

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	AIRPORT NAME: MONROE COUNTY			AMDT: ORIG-B
				DATED: 05/10/2007

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1 2 3 4 5 6 7 8 9 0 1 2 3
 RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KBMGK5GRW35 0065003537 N39082597W086365332+0100 +0222200837000050150I

1 2 3 4 5 6 7 8 9 0 1 2 3
 PP 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KBMGK5PR35 RW35 001 0000W35A0N3908259665W08636533205+022220300N3909386000W08637070000106750280000503F400350E489B59F
 SUSAP KBMGK5PR35 RW35 002E +02552+02552LPV 72812 000

1 2 3 4 5 6 7 8 9 0 1 2 3
 MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KBMGK5SRW35 K5PG 0 18018003125 M

CITY AND STATE
 BLOOMINGTON, IN

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 RNAV (GPS) RWY 35, AMDT 1
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BUNKA	BUNKA	010		IF		FB				
	BUNKA	BEWHY	020	IAF	TF		FB	2.0	113.4 (111T)	023.5	03000
	BUNKA	ALFRD	021		TF		FB	1.0	083.6 (082T)	005.0	03000
	HOUSE	HOUSE	010		IF		FB				
	HOUSE	FODCU	020	IAF	TF		FB	2.0	251.5 (250T)	014.0	03100
	HOUSE	ALFRD	021		TF		FB	1.0	263.8 (262T)	005.0	03000
	OOM	OOM	010		IF		FB				
	OOM	ALFRD	020	IAF	TF		FO	2.0	174.2 (172T)	011.7	03000
	OOM	ALFRD	030		HF	R	FO		353.7 (352T)	004.0	03000
		ALFRD	010	FACF	IF		FB				03000
		NITTE	020	FAF	TF		FB	0.5	353.7 (352T)	006.5	02500
		RW35	030	MAP	TF		FO	0.3	353.7 (352T)	005.0	00887

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ITYEF	040		DF		FO	1.0			03000
	ITYEF	050		HM	R	FO	2.0	173.6 (172T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OOM	N390837.75	W0863646.89	N3908.629	W08636.782
	ALFRD	N385702.61	W0863445.03	N3857.044	W08634.751
	BEWHY	N385618.99	W0864105.48	N3856.317	W08641.091
	BUNKA	N390457.32	W0870906.58	N3904.955	W08709.110
	FODCU	N385745.89	W0862824.45	N3857.765	W08628.408
	HOUSE	N390241.58	W0861136.75	N3902.693	W08611.613
	ITYEF	N392052.82	W0863914.30	N3920.880	W08639.238
	NITTE	N390329.23	W0863557.52	N3903.487	W08635.959
	RW35	N390825.97	W0863653.32	N3908.433	W08636.889

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00837	50

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