

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	ZESXY (FB)	052.14 / 23.75	3000	LPV: DA LNAV/VNAV: DA LNAV: RW17
MOUTH	EDISY (FB)	271.79 / 13.17	3000	
OOM VORTAC	ITYEF (FO)	353.15 / 12.39	3000	CLIMB TO 3000 DIRECT ALFRD AND HOLD.
ZESXY (IAF)	ITYEF (NOPT) (FB)	083.57 / 5.00	3000	
EDISY (IAF)	ITYEF (NOPT) (FB)	263.71 / 5.00	3000	
ITYEF (IF/IAF)	OGUSY (FB)	173.64 / 6.50	2500	

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 353.68 INBOUND.
CHART FAS OBST: 1096 TREE 391048N/0863628W
CHART FAS OBST: 1098 TOWER 391239N/0863831W
DISTANCE TO THLD FROM 384 HAT: 1.08 NM.
CHART VDP AT 1.61 MILES TO RW17* *LNAV ONLY.
WAAS CHANNEL # 56412
REFERENCE PATH ID: W17A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N ITYEF, RT, 173.64 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 173.65 FAF: OGUSY DIST FAF TO MAP: 5.00 THLD: 5.00
- MIN. ALT: ITYEF 3000, OGUSY 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: OGUSY OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW17 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	1229	1 1/4	384	1229	1 1/4	384	1229	1 1/4	384	1229	1 1/4	384			
LNAV/VNAV DA	1404	2	559	1404	2	559	1404	2	559	1404	2	559			
LNAV MDA	1400	1	555	1400	1	555	1400	1 1/2	555	1400	1 3/4	555			
CIRCLING	1400	1	555	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: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW AND PROFILE NOTES: WHEN USING TERRE HAUTE INTERNATIONAL-HULMAN FIELD ALTIMETER
SEE 8260-10

CITY AND STATE BLOOMINGTON, IN	ELEVATION: 845 TDZE: 845 AIRPORT NAME: MONROE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 07 MAY 2009	SUP: AMDT: ORIG-A DATED 06/05/2008
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QUALITY
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NOTES CONT.

SETTING: LNAV/VNAV FLY VISUAL TO AIRPORT, 174 - 2.0 MILES. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OOM VORTAC VIA V303 SOUTHWEST BOUND. 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, LNAV CAT C, D AND CIRCLING CAT C VISIBILITY 1/2 MILE, LNAV/VNAV CAT D AND CIRCLING CAT D VISIBILITY 1/4 MILE.

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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	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	390929.5240N
LTP/FTP LONGITUDE	0863705.2910W
LTP/FTP ELLIPSOIDAL HEIGHT	+02247
FPAP LATITUDE	390801.2800N
FPAP LONGITUDE	0863648.6800W
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	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 26FC5830

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02576
FPAP ORTHOMETRIC HEIGHT	+02576

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ARINC PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAD	OOM	K5011020VTLA N39083775W086364689				N39083775W086364689W002000850			NARHOOSIER				

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAEAENRT	ALFRD	K50	W	N38570261W086344503				W0036	NAR		ALFRD		
SUSAEAENRT	BUNKA	K50	C	L	N39045732W087090658				W0032	NAR		BUNKA	
SUSAEAENRT	EDISY	K50	W	N39213630W086325162				W0037	NAR		EDISY		
SUSAEAENRT	ITYEF	K50	W	N39205282W086391430				W0036	NAR		ITYEF		
SUSAEAENRT	MOUTH	K50	C	L	N39214047W086155247				W0039	NAR		MOUTH	
SUSAEAENRT	OGUSY	K50	W	N39142667W086380131				W0036	NAR		OGUSY		
SUSAEAENRT	ZESXY	K50	W	N39200899W086453685				W0035	NAR		ZESXY		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP	KBMGK5ABMG	0	065YHN39084570W086370010W002000845			1800018000C			MNAR	MONROE COUNTY			

	1	2	3	4	5	6	7	8	9	0	1	2	3	
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KBMGK5FR17	ABUNKA	010BUNKAK5EA0E	IF						18000		A	JS	
SUSAP	KBMGK5FR17	ABUNKA	020ZESXYK5EA0E	A	020TF		05210238		+ 03000			A	JS	
SUSAP	KBMGK5FR17	ABUNKA	021ITYEFK5EA0EE		010TF		08360050		+ 03000			A	JS	
SUSAP	KBMGK5FR17	AMOUTH	010MOUTHK5EA0E	IF						18000		A	JS	
SUSAP	KBMGK5FR17	AMOUTH	020EDISYK5EA0E	A	020TF		27180132		+ 03000			A	JS	
SUSAP	KBMGK5FR17	AMOUTH	021ITYEFK5EA0EE		010TF		26370050		+ 03000			A	JS	
SUSAP	KBMGK5FR17	AOOM	010OOM K5D 0V	IF						18000		A	JS	
SUSAP	KBMGK5FR17	AOOM	020ITYEFK5EA0EY	A	020TF		35320124		+ 03000			A	JS	
SUSAP	KBMGK5FR17	AOOM	030ITYEFK5EA0EB	CR	HF		17360040		+ 03000			A	JS	
SUSAP	KBMGK5FR17	R	010ITYEFK5EA0E	I	IF					18000		A	JS	
SUSAP	KBMGK5FR17	R	020OGUSYK5EA1E	F	051TF		17360065		+ 02500		RW17	K5PGA	JS	
SUSAP	KBMGK5FR17	R	020OGUSYK5EA2WALPV	ALNAV/VNAV ALNAV									JS	
SUSAP	KBMGK5FR17	R	030RW17 K5PGOGY	M	031TF		17370050		00885		-300		A	JS
SUSAP	KBMGK5FR17	R	040ALFRDK5EA0EYM	010DF					+ 03000				A	JS
SUSAP	KBMGK5FR17	R	050ALFRDK5EA0EE	HR020HM			35370040		+ 03000				A	JS

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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	ZESXY	020	IAF	TF		FB	2.0	052.1(050T)	023.8	03000
	BUNKA	ITYEF	021		TF		FB	1.0	083.6(082T)	005.0	03000
	MOUTH	MOUTH	010		IF		FB				
	MOUTH	EDISY	020	IAF	TF		FB	2.0	271.8(270T)	013.2	03000
	MOUTH	ITYEF	021		TF		FB	1.0	263.7(262T)	005.0	03000
	OOM	OOM	010		IF		FB				
	OOM	ITYEF	020	IAF	TF		FO	2.0	353.2(351T)	012.4	03000
	OOM	ITYEF	030		HF	R	FO		173.6(172T)	004.0	03000
		ITYEF	010	FACF	IF		FB				03000
		OGUSY	020	FAF	TF		FB	0.5	173.6(172T)	006.5	02500
		RW17	030	MAP	TF		FO	0.3	173.7(172T)	005.0	00885

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALFRD	040		DF		FO	1.0			03000
	ALFRD	050		HM	R	FO	2.0	353.7(352T)	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
	BUNKA	N390457.32	W0870906.58	N3904.955	W08709.110
	EDISY	N392136.30	W0863251.62	N3921.605	W08632.860
	ITYEF	N392052.82	W0863914.30	N3920.880	W08639.238
	MOUTH	N392140.47	W0861552.47	N3921.675	W08615.875
	OGUSY	N391426.67	W0863801.31	N3914.445	W08638.022
	ZESXY	N392008.99	W0864536.85	N3920.150	W08645.614
	RW17	N390929.52	W0863705.29	N3909.492	W08637.088

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00845	40

CITY AND STATE
BLOOMINGTON, IN

ELEVATION: 845 TDZE: 845
 AIRPORT NAME:
MONROE COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
07 MAY 2009

SUP:
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 DATED: **06/05/2009**

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