

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.									
TERMINAL ROUTES											MISSED APPROACH				
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 2800 DIRECT IFECA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 204.92 INBOUND. CHART FAS OBST: 1097 TOWER 401302N/0852424W CHART 1384 TOWER 400920N/0852550W. CHART 1141 STACK 401156N/0852449W. DISTANCE TO THLD FROM 253 HAT: 0.67 NM. CHART VDP AT 1.20 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 78237 REFERENCE PATH ID: W03A CHART CIRCLING ICON LTP HAE: 251.8 M					
APPAL (IF/IAF)		CESUD (FB)			024.78 / 7.50			2600							
CESUD (FAF)		HABIP/2.10 NM TO RW03 (FB)			024.83 / 3.00										
HABIP/2.10 NM TO RW03		RW03 (MAP) (FO)			024.83 / 2.10										
RW03 (MAP)		1190 MSL			024.83			2800							
1190 MSL		IFECA (FO)													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW APPAL, RT, 024.78 INBOUND, 2800 FT. IN LIEU OF PT (IAF) 3. FAC: 024.82 FAF: CESUD DIST FAF TO MAP: <u>5.10</u> THLD: <u>5.10</u> 4. MIN. ALT: APPAL 2800, CESUD 2600, HABIP/2.10 NM TO RW03 1640* 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: <u>2600</u> GS ALT AT: CESUD 2600 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>38.7</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW03 2900											MAG VAR: 3W EPOCH YEAR: 1985				
MINIMUMS															
TAKEOFF: 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	1190	7/8	253	1190	7/8	253	1190	7/8	253	1190	7/8	253			
LNAV/VNAV DA	1412	1 5/8	475	1412	1 5/8	475	1412	1 5/8	475	1412	1 5/8	475			
LNAV MDA	1360	1	423	1360	1	423	1360	1 1/4	423	1360	1 1/4	423			
CIRCLING	1460	1	523	1460	1	523	1500	1 1/2	563	1600	2	663			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND (SEE FORM 8260-10)															
CITY AND STATE			ELEVATION: 937 TDZE: 937			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		
MUNCIE, IN			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 3, ORIG				AMDT: NONE		
			DELAWARE COUNTY RGNL						5 MARCH 2015				DATED		



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

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NOTES, (CONT.):

INCREASE ALL DA 121 FEET AND ALL MDA 140 FEET; INCREASE LPV ALL CATS AND LNAV CATS C/D VISIBILITY 3/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/2 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING FORT WAYNE INTL ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: RADAR REQUIRED.



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**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	KMIE
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	401409.8685N
LTP/FTP LONGITUDE	0852347.7690W
LTP/FTP ELLIPSOIDAL HEIGHT	+02518
FPAP LATITUDE	401532.6250N
FPAP LONGITUDE	0852304.4540W
THRESHOLD CROSSING HEIGHT (TCH)	00038.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

70974EE8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02857
FPAP ORTHOMETRIC HEIGHT	+02857

QUALITY
6
CHECKED

CITY AND STATE

MUNCIE, IN

ELEVATION: 937

TDZE: 937

AIRPORT NAME:

DELAWARE COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, ORIG

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[illegible][illegible]


SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMIEK5FR03	AAPPAL	010APPALK5EA0EE	AR	HF		02480040	+	02800	18000		A	JS
SUSAP	KMIEK5FR03	R	010APPALK5EA0E	I	IF			+	02800	18000		A	JS
SUSAP	KMIEK5FR03	R	020CESUDK5EA1E	F	051TF		02480075	+	02600		RW03	K5PGA	JS
SUSAP	KMIEK5FR03	R	020CESUDK5EA2WALPV			ALNAV/VNAV							JS
SUSAP	KMIEK5FR03	R	021HABIPK5EA0E	S	031TF		02480030	V	0164001645		-300	A	JS
SUSAP	KMIEK5FR03	R	030RW03	K5PGOGY	M	031TF	02480021		00976		-300	A	JS
SUSAP	KMIEK5FR03	R	040		O	M	0248	+	01190			A	JS
SUSAP	KMIEK5FR03	R	050IFECAK5EA0EY		DF			+	02800			A	JS
SUSAP	KMIEK5FR03	R	060IFECAK5EA0EE	R	HM		20490040	+	02800			A	JS

[illegible][illegible][illegible]

QUALITY
15
CHECKED

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	APPAL	APPAL	010	IAF	HF	R	FO		024.8 (021.8T)	004.0	AA 02800	
		APPAL	010	FACF	IF		FB				AA 02800	
		CESUD	020	FAF	TF		FB	0.5	024.8 (021.8T)	007.5	AA 02600	
		HABIP	021	SDF	TF		FB	0.3	024.8 (021.8T)	003.0	AA 01640	GS 01645
		RW03	030	MAP	TF		FO	0.3	024.8 (021.8T)	002.1	AT 00976	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		024.8 (021.8T)		AA 01190	
		IFECA	050		DF		FO				AA 02800	
		IFECA	060		HM	R	FO		204.9 (201.9T)	004.0	AA 02800	
POINT DATA		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		APPAL			N400227.52		W0852954.10		N4002.459		W08529.902	
		CESUD			N400925.66		W0852616.36		N4009.428		W08526.273	
		HABIP			N401212.83		W0852448.97		N4012.214		W08524.816	
		IFECA			N402613.14		W0851728.01		N4026.219		W08517.467	
		RW03			N401409.87		W0852347.77		N4014.165		W08523.796	
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW03		00937		39						



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