

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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: RW18  CLIMB TO 2600 DIRECT HUSIN AND ON TRACK 167.61 TO SACYO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 347.61 INBOUND. CHART FAS OBST: 1099 TREE 394312N/0850836W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.40 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 93699 REFERENCE PATH ID: W18A LTP HAE: 230 M											
ARBAS	PEDIE (FB)	235.47 / 7.17	2800												
NEWTO	ILJAY (FB)	098.94 / 10.76	2800												
ILJAY (IAF)	RULSE (NOPT) (FB)	094.45 / 5.00	2800												
PEDIE (IAF)	RULSE (NOPT) (FB)	274.59 / 5.00	2800												
RULSE (IF/IAF)	LOTAC (FB)	184.52 / 6.00	2600												
LOTAC	RW18 (MAP) (FO)	184.52 / 5.22													
RW18 (MAP)	1116 MSL	184.52													
(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)				MAG VAR: 4W                      EPOCH YEAR: 1995											
2. HOLD N RULSE, RT, 184.52 INBOUND, 2800 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>184.52</u> FAF: LOTAC                      DIST FAF TO MAP: <u>5.22</u> THLD: <u>5.22</u>															
4. MIN. ALT: RULSE 2800, LOTAC 2600															
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: LOTAC 2600                      OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: 45.0 34:1 IS CLEAR															
8. MSA FROM: RW18 3000															
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	1116	1/2	250	1116	1/2	250	1116	1/2	250	1116	1/2	250			
LNAV/VNAV DA	1426	1 1/2	560	1426	1 1/2	560	1426	1 1/2	560	1426	1 1/2	560			
LNAV MDA	1360	1/2	494	1360	1/2	494	1360	1	494	1360	1	494			
CIRCLING	1440	2	574	1440	2	574	1440	2	574	1680	2 3/4	814			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARBAS ON V340 NORTHBOUND. (SEE FORM 8260-10)															
CITY AND STATE  CONNERSVILLE, IN		ELEVATION: 866      THRE: 866 AIRPORT NAME:  METTEL FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1A  4 APRIL 2013				SUP: AMDT: 1 DATED 09/28/2006					



RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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## TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
1116 MSL	HUSIN (FB)		
HUSIN	SACYO (FO)	167.61 / 9.74	2600

## NOTES, (CONT.):

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING JAMES M. COX DAYTON INTL, OH ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M COX DAYTON ALTIMETER SETTING

AND INCREASE LPV DA TO 1237 FEET AND VISIBILITY ALL CATS TO 3/4 MILE, LNAV/VNAV DA TO 1547 FEET

AND VISIBILITY TO 1 7/8 MILE, INCREASE ALL MDA 140 FEET AND LNAV CAT C/D VISIBILITY TO 1 3/8

MILE, INCREASE CIRCLING CAT C VISIBILITY TO 2 MILES AND CAT D VISIBILITY TO 3 MILES.

CITY AND STATE

CONNERSVILLE, IN

ELEVATION: 866

THRE: 866

AIRPORT NAME:

METTEL FIELD

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1A

4 APRIL 2013

SUP:

AMDT: 1

DATED: 09/28/2006

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCEV
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	394226.7575N
LTP/FTP LONGITUDE	0850750.4890W
LTP/FTP ELLIPSOIDAL HEIGHT	+02300
FPAP LATITUDE	394057.5900N
FPAP LONGITUDE	0850751.5600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
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

709FCFD7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02640
FPAP ORTHOMETRIC HEIGHT	+02640

QUALITY  
4  
CHECKED

CITY AND STATE CONNERSVILLE, IN	ELEVATION: 866	THRE: 866	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1A 4 APRIL 2013	SUP:
	AIRPORT NAME:				AMDT: 1
	METTEL FIELD				DATED: 09/28/2006

## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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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	KCEVK5FR18	AARBAS	010ARBASK5EA0E	IF						18000		A JS	
SUSAP	KCEVK5FR18	AARBAS	020PEDIEK5EA0E	A 020TF		23550072		+ 02800				A JS	
SUSAP	KCEVK5FR18	AARBAS	030RULSEK5EA0EE	B 010TF		27460050		+ 02800				A JS	
SUSAP	KCEVK5FR18	ANEWTO	010NEWTOK5EA0E	IF						18000		A JS	
SUSAP	KCEVK5FR18	ANEWTO	020ILJAYK5EA0E	A 020TF		09890108		+ 02800				A JS	
SUSAP	KCEVK5FR18	ANEWTO	030RULSEK5EA0EE	B 010TF		09450050		+ 02800				A JS	
SUSAP	KCEVK5FR18	ARULSE	010RULSEK5EA0EE	AR HF		18450050		+ 02800		18000		A JS	
SUSAP	KCEVK5FR18	R	010RULSEK5EA0E	I IF				+ 02800		18000		A JS	
SUSAP	KCEVK5FR18	R	020LOTACK5EA1E	F 051TF		18450060		+ 02600			RW18	K5PGA	JS
SUSAP	KCEVK5FR18	R	020LOTACK5EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KCEVK5FR18	R	030RW18	K5PG0GY M 031TF		18450052		00911		-300		A JS	
SUSAP	KCEVK5FR18	R	040	0 M CA		1845		+ 01116				A JS	
SUSAP	KCEVK5FR18	R	050HUSINK5EA0E	DF								A JS	
SUSAP	KCEVK5FR18	R	060SACYOK5EA0EY	010TF		1676		+ 02600				A JS	
SUSAP	KCEVK5FR18	R	070SACYOK5EA0EE	R HM		34760040		+ 02600				A JS	

[illegible][illegible]

CITY AND STATE <b>CONNERSVILLE, IN</b>	ELEVATION: <b>866</b>	THRE: <b>866</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 18, AMDT 1A</b>	SUP:
	AIRPORT NAME: <b>METTEL FIELD</b>		<b>RNAV</b>	4 APRIL 2013	AMDT: <b>1</b>
					DATED: <b>09/28/2006</b>

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 KCEVK5PR18 RW18 001 0000W18A0N3942267575W08507504890+023000300N3940575900W08507515600106750768000450F400500709FCFD7  
SUSAP KCEVK5PR18 RW18 002E +02640+02640LPV 93699

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3  
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
-----  
SUSAP KCEVK5SRW18 K5PG 0 18018003025 M

QUALITY  
4  
CHECKED

CITY AND STATE CONNERSVILLE, IN	ELEVATION: 866	THRE: 866	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1A 4 APRIL 2013	SUP:
	AIRPORT NAME: METTEL FIELD				AMDT: 1
					DATED: 09/28/2006

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**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
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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
	ARBAS	ARBAS	010		IF		FB					
	ARBAS	PEDIE	020	IAF	TF		FB	2.0	235.5 (231.5T)	007.2	AA 02800	
	ARBAS	RULSE	030		TF		FB	1.0	274.6 (270.6T)	005.0	AA 02800	
	NEWTO	NEWTO	010		IF		FB					
	NEWTO	ILJAY	020	IAF	TF		FB	2.0	098.9 (094.9T)	010.8	AA 02800	
	NEWTO	RULSE	030		TF		FB	1.0	094.5 (090.5T)	005.0	AA 02800	
	RULSE	RULSE	010	IAF	HF	R	FO		184.5 (180.5T)	005.0	AA 02800	
		RULSE	010	FACF	IF		FB				AA 02800	
		LOTAC	020	FAF	TF		FB	0.5	184.5 (180.5T)	006.0	AA 02600	
		RW18	030	MAP	TF		FO	0.3	184.5 (180.5T)	005.2	AT 00911	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		184.5 (180.5T)		AA 01116	
	HUSIN	050		DF		FB					
	SACYO	060		TF		FO	1.0	167.6 (163.6T)		AA 02600	
	SACYO	070		HM	R	FO		347.6 (343.6T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARBAS	N395805.98	W0845355.58	N3958.100	W08453.926
	HUSIN	N393934.41	W0850752.55	N3939.574	W08507.876
	ILJAY	N395343.04	W0851412.35	N3953.717	W08514.206
	LOTAC	N394740.23	W0850746.83	N3947.671	W08507.781
	NEWTO	N395439.55	W0852808.36	N3954.659	W08528.139
	PEDIE	N395337.59	W0850112.82	N3953.627	W08501.214
	RULSE	N395340.50	W0850742.58	N3953.675	W08507.710
	SACYO	N393013.05	W0850419.43	N3930.218	W08504.324
	RW18	N394226.76	W0850750.49	N3942.446	W08507.842

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00866	46

CITY AND STATE <b>CONNERSVILLE, IN</b>	ELEVATION: <b>866</b>	THRE: <b>866</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	<b>METTEL FIELD</b>	<b>RNAV</b>	<b>RNAV (GPS) RWY 18, AMDT 1A</b>	AMDT: <b>1</b>
				<b>4 APRIL 2013</b>	DATED: <b>09/28/2006</b>