

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: RW19 CLIMB TO 3000 DIRECT WAGSE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 008.50 INBOUND. CHART FAS OBST: 872 TREE 393543N/0854757W CHART FAS OBST: 876 TREE 393534N/0854831W CHART 868 TREE 393606N/0854813W. CHART 1089 POWERLINE 394004N/0854745W CHART R-3401A. CHART R-3401B. DISTANCE TO THLD FROM 292 HAT: 0.78 NM. CHART VDP AT 0.94 NM TO RW19* *LNAV ONLY. WAAS CHANNEL # 53603 REFERENCE PATH ID: W19A LTP HAE: 210.7 M									
SHB VOR/DME		DOTYY (FO)		015.96 / 8.93				3000											
CUPJU		OPVAF (FB)		310.62 / 9.90				3000											
ZAVNE		EKUZE (FB)		112.33 / 10.94				3000											
OPVAF (IAF)		DOTYY (NOPT) (FB)		278.60 / 5.00				3000											
HOMAR (IAF)		DOTYY (NOPT) (FB)		228.11 / 9.60				3000											
EKUZE (IAF)		DOTYY (NOPT) (FB)		098.46 / 5.00				3000											
DOTYY (IF/IAF)		LISTE (FB)		188.53 / 6.01				2500											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N DOTYY, RT, 188.53 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 188.52 FAF: LISTE _____ DIST FAF TO MAP: 5.11 THLD: 5.11 4. MIN. ALT: DOTYY 3000, LISTE 2500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: LISTE _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: RW19 3100																MAG VAR: 4W		EPOCH YEAR: 2000	
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	1095	1	292	1095	1	292	1095	1	292	1095	1	292							
LNAV/VNAV DA	1142	1 1/4	339	1142	1 1/4	339	1142	1 1/4	339	1142	1 1/4	339							
LNAV MDA	1140	1	337	1140	1	337	1140	1	337	1140	1	337							
CIRCLING	1200	1	397	1260	1	457	1320	1 1/2	517	1480	2 1/4	677							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 803 TDZE: 803		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:									
SHELBYVILLE, IN		AIRPORT NAME: SHELBYVILLE MUNI				RNAV (GPS) RWY 19, AMDT 1B				AMDT: 1A									
						10 NOVEMBER 2016				DATED 06/23/2016									

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
LISTE (FAF)	RW19 (MAP) (FO)	188.52 / 5.11	
RW19 (MAP)	1095 MSL	188.52	
1095 MSL	WAGSE (FO)		3000

NOTES, (CONT.):

CHART NOTE: VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.

CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.

CITY AND STATE
SHELBYVILLE, IN

ELEVATION: 803 TDZE: 803
AIRPORT NAME:
SHELBYVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 1B
10 NOVEMBER 2016

SUP:
AMDT: 1A
DATED: 06/23/2016

QUALITY
24
CHECKED

**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	KGEZ
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	393535.7660N
LTP/FTP LONGITUDE	0854811.7750W
LTP/FTP ELLIPSOIDAL HEIGHT	+02107
FPAP LATITUDE	393406.8700N
FPAP LONGITUDE	0854820.8600W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C4A33804

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02445
FPAP ORTHOMETRIC HEIGHT	+02445

QUALITY
24
CHECKED

CITY AND STATE SHELBYVILLE, IN	ELEVATION: 803 AIRPORT NAME: SHELBYVILLE MUNI	TDZE: 803 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 1B 10 NOVEMBER 2016	SUP:	24
				AMDT:	1A
				DATED:	06/23/2016

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE																
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33																
ARINC SUMMARY - KGEZ																
ROUTES																
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE		
CUPJU	010	CUPJU	IF	FB										E		
CUPJU	020	OPVAF	TF	FB	2.0	310.6						AA 03000		E A		
CUPJU	030	DOTYY	TF	FB	1.0	278.6						AA 03000		EE B		
HOMAR	010	HOMAR	IF	FB										E A		
HOMAR	020	DOTYY	TF	FB	1.0	228.1						AA 03000		EE B		
SHB	010	SHB	IF	FB										V		
SHB	020	DOTYY	TF	FO	2.0	016.0						AA 03000		EY		
SHB	030	DOTYY	HF	FO		188.5			R			AA 03000		EE A		
ZAVNE	010	ZAVNE	IF	FB										E		
ZAVNE	020	EKUZE	TF	FB	2.0	112.3						AA 03000		E A		
ZAVNE	030	DOTYY	TF	FB	1.0	098.5						AA 03000		EE B		
	010	DOTYY	IF	FB								AA 03000		E I		
	020	LISTE	TF	FB	1.0	188.5				RW19		AA 02500		E F		
	030	RW19	TF	FO	0.3	188.5		3.00				AT 00847		GY M		
	040		CA	FB		188.5						AA 01095		M		
	050	WAGSE	DF	FO								AA 03000		EY		
	060	WAGSE	HM	FO		008.5			R			AA 03000		EE		
POINTS																
POINT NAME			LATITUDE			LONGITUDE										
SHB			N393757.15			W0854927.54										
CUPJU			N394023.50			W0853017.48										
HOMAR			N395335.56			W0853823.71										
WAGSE			N392146.53			W0854936.23										
ZAVNE			N395032.38			W0860659.94										
DOTYY			N394641.44			W0854703.58										
EKUZE			N394704.97			W0855331.52										
LISTE			N394041.85			W0854740.47										
OPVAF			N394617.55			W0854035.71										
RUNWAYS																
RUNWAY			THRESHOLD LATITUDE			THRESHOLD LONGITUDE			THRESHOLD ELEVATION			PROCEDURE TCH				
RW19			N393535.77			W0854811.78			00802			45				
CITY AND STATE SHELBYVILLE, IN					ELEVATION: 803 TDZE: 803					FACILITY IDENTIFIER: RNAV		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 1B 10 NOVEMBER 2016			SUP:	
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