

U.S. Department of Transportation
Federal Aviation Administration

RNAV- STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
GSH VORTAC (40V)	DINYE (TF) (FB) (40E)(43A)	064.69/13.81	2600	LPV:DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 4000 DIRECT CIGIP AND VIA 027.07 TRACK TO JJANN AND HOLD.			
VENTU (40E)	GECET (TF) (FB) (40E)(43A)	227.08/7.82	2600				
DINYE (IAF) (40E) (43A)	FEDIV (TF) (FB) (NoPT) (40E) (41E) (43B)	004.06/5.00	2500	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 152.72 INBOUND FAS OBST: 884 TOWER 414336N/0855827W 930 TOWER 414335N/0855651W DISTANCE TO THLD FROM 293 HAT: 0.78 CHART VDP AT 1.12 MILES TO RW27*			
GECET (IAF) (40E) (43A)	FEDIV (TF) (FB) (NoPT) (40E) (41E) (43B)	184.06/5.00	2500				
FEDIV (IF/IAF) (40E) (43I)	COGNE (TF) (FB) (40E) (43F)	274.06/6.00	2300	*LNAV ONLY ROUTE TYPE DESCRIPTION: A, R APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL # 50107 REFERENCE PATH ID: W27A MAG VAR: 4W EPOCH YEAR: 05			
RW27 (MAP) (40G) (41Y) (43M)	1070 MSL (CA)	273.97					
1070 MSL	CIGIP(DF)(FB)(40E)						
CIGIP (40E)	JJANN (TF)(FO)(40E)(41E)(43H)	027.07/16.57	4000				

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	
2. <u>HOLD E FEDIV, RT, 274.06 INBOUND, 2500 FT IN LIEU OF PT (IAF) (40E)(41E)(43C)</u>	
3. FAC: <u>273.97</u> FAF: <u>COGNE</u> DIST FAF TO MAP: <u>4.58</u> THLD: <u>4.58</u>	
4. MIN. ALT: <u>FEDIV 2500, COGNE 2300</u>	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____	
6. MIN GS INCPT: <u>2300</u> GS ALT AT: _____ OM: _____ MM: _____ IM: _____	
7. GS ANGLE: <u>3.00</u> TCH: <u>44.7</u> 34:1 IS CLEAR	
8. MSA FROM: <u>RW27 3000</u>	

MINIMUMS																
TAKEOFF:	X	STANDARD	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	1070	2400	293	1070	2400	293	1070	2400	293	1070	2400	293			
LNAV/VNAV	DA	1220	5000	443	1220	5000	443	1220	5000	443	1220	5000	443			
LNAV	MDA	1180	2400	403	1180	2400	403	1180	4000	403	1180	5000	403			
CIRCLING		1220	1 1/2	442	1240	1 1/2	462	1240	1 1/2	462	1340	2	562			

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -16C (4F). VDP AND BARO-VNAV NA WITH SOUTH BEND # NA WHEN LOCAL WEATHER NOT AVAILABLE
 ALTIMETER SETTING. FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDAs 40 FEET.CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VENTU VIA V285 NORTHEASTBOUND, AND V10 EASTBOUND AND FOR ARRIVALS ON GSH AIRWAY RADIALS 038 CW 108.

CITY AND STATE	ELEVATION: 778 TDZE: 777	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ELKHART, IN	AIRPORT NAME: ELKHART MUNI	RNAV	JUL - 7 2005 RNAV (GPS) RWY 27, ORIG	AMDT: NONE
				DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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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	KEKM
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTION	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	414315.3700N
LTP/FTP LONGITUDE	0855944.1000W
LTP/FTP ELLIPSOIDAL HEIGHT	+02032
FPAP LATITUDE	414315.2500N
FPAP LONGITUDE	0860109.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00044.7
TCH UNITS SELECTOR (METER OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

296D71EF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02370
FPAP ORTHOMETRIC HEIGHT	+02370

CITY AND STATE ELKHART, IN	ELEVATION: 778 TDZE: 777 AIRPORT NAME: ELKHART MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: JUL -7 2005 RNAV (GPS) RWY 27, ORIG	SUP:
				AMDT: NONE
				DATED: