

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

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
VICKS	YAVUN (FO)	058.69 / 25.08	2500
BDF VORTAC (IAF)	YAVUN (NOPT) (FB)	295.44 / 6.08	2500
WYNET (IAF)	YAVUN (NOPT) (FB)	207.28 / 15.32	2500
YAVUN (IF/IAF)	VACUY (FB)	273.26 / 6.44	2400
VACUY (FAF)	WAVEB/1.60 NM TO RW27 (FB)	273.17 / 3.12	
WAVEB/1.60 NM TO RW27	RW27 (MAP) (FO)	273.17 / 1.60	
(SEE FORM 8260-10)			

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW27

CLIMB TO 2400 DIRECT WIKOK AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD W, RT, 092.93 INBOUND.  
CHART FAS OBST: 1005 TWR 411249N/0895528W  
CHART CIRCLING ICON  
DISTANCE TO THLD FROM 325 HATH: 0.89 NM.  
WAAS CHANNEL # 56433  
REFERENCE PATH ID: W27A  
LTP HAE: 228.1 M

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD E YAVUN, RT, 273.26 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 273.17 FAF: VACUY DIST FAF TO MAP: 4.72 THLD: 4.72
4. MIN. ALT: YAVUN 2500, VACUY 2400, WAVEB/1.60 NM TO RW27 1400'
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: VACUY 2400 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW27 2900

MAG VAR: 2W

EPOCH YEAR: 2015

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	1181	1 1/8	325	1181	1 1/8	325	1181	1 1/8	325		NA				
LNAV/VNAV DA	1210	1 1/4	354	1210	1 1/4	354	1210	1 1/4	354		NA				
LNAV MDA	1340	1	484	1340	1	484	1340	1 3/8	484		NA				
CIRCLING	1340	1	482	1520	1	662	1520	1 3/4	662		NA				

NOTES:  
CHART NOTE: BARO-VNAV NA.  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BDF VORTAC ON V156 EASTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WYNET ON V8-38 EASTBOUND.  
(SEE FORM 8260-10)

QUALITY  
2  
CHECKED

CITY AND STATE  
KEWANEE, IL

ELEVATION: 858 THRE: 856  
AIRPORT NAME:  
KEWANEE MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 27, AMDT 1  
19 SEPTEMBER 2013

SUP:  
AMDT: ORIG-A  
DATED 02/10/2011

## RNAV - STANDARD

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## TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW27 (MAP)	1181 MSL	273.17	
1181 MSL	WIKOK (FO)		2400

## NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VICKS ON V434 NORTHWEST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: USE GALESBURG ALTIMETER SETTING; WHEN NOT RECEIVED, USE MOLINE ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE LPV ALL CATS AND LNAV CAT C VISIBILITY 1/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

QUALITY  
2  
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CITY AND STATE

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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	KEZI
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	411213.9070N
LTP/FTP LONGITUDE	0895726.8615W
LTP/FTP ELLIPSOIDAL HEIGHT	+02281
FPAP LATITUDE	411215.6000N
FPAP LONGITUDE	0895924.8800W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

144F6E9E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02610
FPAP ORTHOMETRIC HEIGHT	+02610

QUALITY  
2  
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KEZIK5FR27	ABDF	010BDF	K5D 0V	A	IF				18000		A	JS
SUSAP	KEZIK5FR27	ABDF	020YAVUNK5EA0EE	B	010TF		29540C61	+	02500			A	JS
SUSAP	KEZIK5FR27	AVICKS	010VICKSK5EA0E		IF					18000		A	JS
SUSAP	KEZIK5FR27	AVICKS	020YAVUNK5EA0EY		020TF		05870251	+	02500			A	JS
SUSAP	KEZIK5FR27	AVICKS	030YAVUNK5EA0EE	AR	HF		27330C40	+	02500			A	JS
SUSAP	KEZIK5FR27	AWYNET	010WYNETK5EA0E	A	IF					18000		A	JS
SUSAP	KEZIK5FR27	AWYNET	020YAVUNK5EA0EE	B	010TF		20730153	+	02500			A	JS
SUSAP	KEZIK5FR27	R	010YAVUNK5EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KEZIK5FR27	R	020VACUYK5EA1E	F	051TF		27330C64	+	02400		RW27	K5PGA	JS
SUSAP	KEZIK5FR27	R	020VACUYK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KEZIK5FR27	R	021WAVEBK5EA0E	S	031TF		27320C31	V	0140001406	-300		A	JS
SUSAP	KEZIK5FR27	R	030RW27	K5PGOGY	M	031TF	27320C16		00896	-300		A	JS
SUSAP	KEZIK5FR27	R	040		0	M	CA	2732	+	01181		A	JS
SUSAP	KEZIK5FR27	R	050WIKOKK5EA0EY		DF			+	02400			A	JS
SUSAP	KEZIK5FR27	R	060WIKOKK5EA0EE		R020HM		09290040	+	02400			A	JS

[illegible]

CITY AND STATE <b>KEWANEE, IL</b>	ELEVATION: <b>858</b>	THRE: <b>856</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27, AMDT 1</b>  19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: <b>KEWANEE MUNI</b>				AMDT: <b>ORIG-A</b>
					DATED: <b>02/10/2011</b>

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KEZIK5PR27	RW27 001 0000W27A0N4112139070W08957268615+022810300N4112156000W08959248800106751376000400F400500144F6E9E											
	SUSAP KEZIK5PR27	RW27 002E +02610+02610LPV 56433											

  

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KEZIK5SRW27 K5PG	0 18018002925	M										

QUALITY  
A  
CHECKED

CITY AND STATE <b>KEWANEE, IL</b>	ELEVATION: <b>858</b> THRE: <b>856</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 27, AMDT 1</b> 19 SEPTEMBER 2013	SUP:
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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
	BDF	BDF	010	IAF	IF		FB					
	BDF	YAVUN	020		TF		FB	1.0	295.4 (293.4T)	006.1	AA 02500	
	VICKS	VICKS	010		IF		FB					
	VICKS	YAVUN	020		TF		FO	2.0	058.7 (056.7T)	025.1	AA 02500	
	VICKS	YAVUN	030	IAF	HF	R	FO		273.3 (271.3T)	004.0	AA 02500	
	WYNET	WYNET	010	IAF	IF		FB					
	WYNET	YAVUN	020		TF		FB	1.0	207.3 (205.3T)	015.3	AA 02500	
		YAVUN	010	FACF	IF		FB				AA 02500	
		VACUY	020	FAF	TF		FB	0.5	273.3 (271.3T)	006.4	AA 02400	
		WAVEB	021	SDF	TF		FB	0.3	273.2 (271.2T)	003.1	AA 01400 GS 01406	
		RW27	030	MAP	TF		FO	0.3	273.2 (271.2T)	001.6	AT 00896	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.2 (271.2T)		AA 01181	
	WIKOK	050		DF		FO				AA 02400	
	WIKOK	060		HM	R	FO	2.0	092.9 (090.9T)	004.0	AA 02400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BDF	N410935.03	W0893516.34	N4109.584	W08935.272
	VACUY	N411208.30	W0895111.61	N4112.138	W08951.194
	VICKS	N405816.64	W0901025.64	N4058.277	W09010.427
	WAVEB	N411212.05	W0895519.70	N4112.201	W08955.328
	WIKOK	N411226.40	W0901259.99	N4112.440	W09013.000
	WYNET	N412552.17	W0893359.79	N4125.870	W08933.997
	YAVUN	N411200.10	W0894239.97	N4112.002	W08942.666
	RW27	N411213.91	W0895726.86	N4112.232	W08957.448

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW27	00856	40

QUALITY  
4  
Checked

CITY AND STATE <b>KEWANEE, IL</b>	ELEVATION: <b>858</b>	THRE: <b>856</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>KEWANEE MUNI</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 27, AMDT 1</b>	AMDT: <b>ORIG-A</b>
				19 SEPTEMBER 2013	DATED: <b>02/10/2011</b>