

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> KEWANEE MUNI	<u>AIRPORT ID</u> KEZI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> KEWANEE	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 858	<u>TDZE</u> 856	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MAY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MZV VOR/DME	IAF	WIKOK	NOPT	TF	FB	1.00	111.51	20.25	2400
ONEID	IAF	WIKOK	NOPT	TF	FB	1.00	030.45	9.00	2400
GENSO	IAF	WIKOK	NOPT	TF	FB	1.00	173.29	9.40	2400
WIKOK	IF/IAF	JOKBI	PFAF	TF	FB	1.00	092.93	6.27	2400
JOKBI	FAF	HIXEG/1.60 NM TO RW09		TF	FB	0.30	093.02	3.13	
HIXEG/1.60 NM TO RW09		RW09	MAP	TF	FO	0.30	093.02	1.60	
RW09	MAP	1181 MSL		CA			093.02		
1181 MSL		YAVUN		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT YAVUN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD W WIKOK, RT, 092.93 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 093.02 FAF: JOKBI DIST FAF TO MAP: 4.73 DIST FAF TO THLD: 4.73
4. MIN ALT: WIKOK 2400, JOKBI 2400, HIXEG/1.60 NM TO RW09 1400*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 325 HAT: 0.90
6. MIN GP INCPT: 2400 GP ALT AT PFAF : JOKBI 2400 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW09 2900

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MZV VOR/DME ON V156 WEST BOUND, AND AT GENSO ON V129 NORTHWEST BOUND.
CHART NOTE: USE GALESBURG ALTIMETER SETTING, WHEN NOT RECEIVED, USE MOLINE ALTIMETER SETTING AND INCREASE ALL DA TO 1210 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 40 FEET, AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
WAAS CHANNEL #72833
REFERENCE PATH ID: W09A
CHART FAS OBST: 945 ELEV 411223N/0895904W.
CHART 1300 WINDMILL 411058N/0900426W.
HOLD E, RT, 273.26 INBOUND
LTP HAE: 227.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/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	1181	1 1/8	325	1181	1 1/8	325	1181	1 1/8	325		NA				
LNAV MDA	1300	1	444	1300	1	444	1300	1 3/8	444		NA				
CIRCLING	1340	1	482	1520	1	662	1520	1 3/4	662		NA				



CHANGES - REASONS

- 1. PREVIOUSLY CHARTED CHANGES FROM P-NOTAM ACTIONS FOR AMENDMENT 1A HAVE BEEN INCORPORATED ON THIS FORM. - IAW 8260.19H, PARA 8-3-4C(3).
- 2. ALL REFERENCES TO MZV VORTAC CHANGED TO READ MZV VOR/DME. - TACR PROJECT.
- 3. CHANGED DISTANCE TO THLD FROM 325 HATH: 0.89 NM TO 325 HAT: 0.90 NM. - FORMATTED IAW 8260.19H, 8-6-7.E(3)..
- 4. REPLACED NOTE "CHART NOTE DME/DME RNP 0.3 NA" WITH PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER NAVSPEC REQUIREMENT IAW FAAO 8260.19H, 8-6-8.
- 5. CHANGED REMOTE ALTIMETER SETTING NOTE FROM "INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO "INCREASE ALL DA TO 1210 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 40 FEET, AND CIRCLING CAT C VISIBILITY 1/4 SM". - IAW 8260.19H CURRENT DOCUMENTATION REQUIREMENT.
- 6. CHANGED CRC FROM FF782C31 TO EA0FC045 - FPAP COORDINATES UPDATED.

THIS DOES NOT QUALIFY AS A PERIODIC REVIEW - TACR PROJECT.



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<u>COORDINATED WITH:</u>					
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: APT MGR, MLI APP CON, ZAU					
<u>FLIGHT CHECKED BY</u> MARC J HINCK		<i>Digitally signed by</i> ROBERT G HAMILTON Apr 09, 2018		<u>OFFICE</u> FICO	<u>DATE</u> 4/4/18
<u>DEVELOPED BY</u> JASON KRETSCHMER		<i>Digitally signed by</i> JASON KRETSCHMER Mar 07, 2018		<u>OFFICE</u> AJV-5423	<u>DATE</u> 03/07/2018
<u>APPROVED BY</u> JULIE MORGAN		<i>Digitally signed by</i> ROBERT G HAMILTON Apr 09, 2018		<u>OFFICE</u> AJV-5420	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEZI
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	411214.7590N
LTP/FTP LONGITUDE	0895825.7175W
LTP/FTP ELLIPSOIDAL HEIGHT	+02274
FPAP LATITUDE	411213.0465N
FPAP LONGITUDE	0895627.6985W
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	EA0FC045

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02602
FPAP ORTHOMETRIC HEIGHT	+02602

