

**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 ID</u> 9K7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ELLSWORTH	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1633	<u>TDZE</u> 1633	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
EMALY	IAF	AFLIH	NOPT	TF	FB	1.00	083.06	7.00	3300
JEKOB	IAF	AFLIH	NOPT	TF	FB	1.00	263.25	7.00	3300
AFLIH	IF/IAF	PISRE		TF	FB	1.00	173.16	6.00	3300
PISRE	FAF	WEMEL/2.85 NM TO RW17		TF	FB	0.30	173.16	2.26	
WEMEL/2.85 NM TO RW17		RW17	MAP	TF	FO	0.30	173.16	2.85	
RW17	MAP	1833 MSL		CA			173.16		
1833 MSL		VIKCE		DF	FO	1.00			3300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 DIRECT VIKCE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1833	1	200	1833	1	200	1833	1	200		NA				
LNAV/VNAV DA	1883	1	250	1883	1	250	1883	1	250		NA				
LNAV MDA	2000	1	367	2000	1	367	2000	1	367		NA				
CIRCLING	2200	1	567	2200	1	567	2540	2 3/4	907		NA				

CHANGES - REASONS**COORDINATED WITH:**A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZKC, AMGR.**FLIGHT CHECKED BY**

ANTHONY D VALLERA

Digitally signed by

CASIMIR L TABAKA

Oct 06, 2022

OFFICE

FPO

DATE

10/05/2022

DEVELOPED BY

VICTOR BOONE

Digitally signed by

VICTOR C BOONE

Jun 14, 2022

OFFICE

AJV-A432

DATE

04/22/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Jun 21, 2022

OFFICE

AJV-A430

DATE

12/29/2022

TITLE

MANAGER

QUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9K7
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	384530.6300N
LTP/FTP LONGITUDE	0981344.8000W
LTP/FTP ELLIPSOIDAL HEIGHT	+04708
FPAP LATITUDE	384401.5515N
FPAP LONGITUDE	0981339.1655W
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)	35.0
CRC REMAINDER	D2E465E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04976
FPAP ORTHOMETRIC HEIGHT	+04976

