

**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.

AIRPORT ID KEHA	PROCEDURE NAME RNAV (GPS) RWY 4	ORIGINAL/AMENDMENT 1C	CITY ELKHART	STATE KS		
AIRPORT ELEVATION 3622	TDZE 3622	SUPERSEDED RNAV (GPS) RWY 4	ORIGINAL/AMENDMENT 1B	DATED 11/07/2019	MAG VAR 7E	EPOCH YEAR 2010
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 7 OCTOBER 2021	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 311/30 CW 131/30	NOPT	RIGGO	IF/IAF	6000
2. 131/30 CW 221/30		GOPSE	IAF	6000
3. 221/30 CW 311/30		ZAKAS	IAF	6000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GOPSE	IAF	RIGGO	NOPT	TF	FB	1.00	131.28	5.00	6000
ZAKAS	IAF	RIGGO	NOPT	TF	FB	1.00	311.36	5.00	6000
RIGGO	IF/IAF	LENIC		TF	FB	1.00	041.32	6.10	5300
LENIC	FAF	RW04	MAP	TF	FO	0.30	041.38	5.08	
RW04	MAP	4022 MSL		CA			041.38		
4022 MSL		SUMTE		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT SUMTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- 2. HOLD SW RIGGO, RT, 041.32 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 14000.
- 3. FAC: 041.38 FAF: LENIC DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08
- 4. MIN ALT: RIGGO 6000, LENIC 5300
- 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- 6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
- 7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- 8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

LENIC TO RW04: 3.04/38
HOLD NE, RT, 221.54 INBOUND.
CHART FAS OBST: 3976 TOWER 365940N/1015420W.
CHART VDP AT 2.12 NM TO RW04.

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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
LNAV MDA	4340	1	718	4340	1	718	4340	2	718		NA					

CHANGES - REASONS

1. ADDED "MAX 14000" TO PROFILE VIEW LINE 2 - IAW 8260.19I, 8-6-7,B,2.
2. MOVED BACKUP ALTIMETER NOTE - MOVED TO -9 AS A CONTINGENCY - IAW 19I 8-6-9, F, 3.
3. ADDED 20:1 IS CLEAR NOTE - NO 20:1 PENETRATIONS PER TARGETS EVALUATION.
4. CHANGED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR - PER TARGETS EVALUATION
5. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW .19I 8-6-8, B(2)
6. CHART VDP AT 2.12 NM TO RWY 04 - PER TARGETS EVALUATION, IAW 8260.19I 8-6-10, M
7. CHANGED CHART NOTE: FROM "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATIONS PER TARGETS EVALUATION.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZKC, ICT FSS, ARPT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**
JON DENTON

Digitally signed by
Mar 10, 2021

DEVELOPED BY

JON DENTON (JANTZEN TAYLOR)

JON DENTON **OFFICE** **DATE**
Mar 10, 2021 AJV-A432 12/04/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
JON DENTON
Mar 10, 2021

OFFICE **DATE**
AJV-A430

TITLE
MANAGER

