

**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><b>AIRPORT ID</b></u> KEHA	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 22	<u><b>ORIGINAL/AMENDMENT</b></u> 1C	<u><b>CITY</b></u> ELKHART	<u><b>STATE</b></u> KS		
<u><b>AIRPORT ELEVATION</b></u> 3622	<u><b>TDZE</b></u> 3615	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 22	<u><b>ORIGINAL/AMENDMENT</b></u> 1B	<u><b>DATED</b></u> 11/07/2019	<u><b>MAG VAR</b></u> 7E	<u><b>EPOCH YEAR</b></u> 2010
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 7 OCTOBER 2021	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 132/30 CW 312/30	NOPT	SUMTE	IF/IAF	5300
2. 312/30 CW 042/30		312/15 CW 042/15		6000
3. 312/15 CW 042/15		NANIC	IAF	5300
4. 042/30 CW 132/30		042/15 CW 132/15		6000
5. 042/15 CW 132/15		DENCA	IAF	5300

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NANIC	IAF	SUMTE	NOPT	TF	FB	1.00	311.58	5.00	5300
DENCA	IAF	SUMTE	NOPT	TF	FB	1.00	131.50	5.00	5300
SUMTE	IF/IAF	HAKUK		TF	FB	1.00	221.54	6.10	5300
HAKUK	FAF	RW22	MAP	TF	FO	0.30	221.48	5.16	
RW22	MAP	4022 MSL		CA			221.48		
4022 MSL		RIGGO		DF	FO	1.00			6000



**MISSED APPROACH**

**MAP:**

LNAV: RW22

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6000 DIRECT RIGGO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT                      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF                      (IAF)
2. HOLD NE SUMTE, RT, 221.54 INBOUND, 5300 FT. IN LIEU OF PT (IAF), MAX 14000.
3. FAC: 221.48                      FAF: HAKUK                      DIST FAF TO MAP: 5.16                      DIST FAF TO THLD: 5.16
4. MIN ALT:    SUMTE 5300, HAKUK 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 NOT CLEAR                      TCH:
8. MSA FROM:

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS

**NOTES:**

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

HAKUK TO RW22: 3.04/39  
HOLD SW, RT, 041.32 INBOUND.  
CHART FAS OBST: 3719 TREE 370012N/1015244W.

**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		
	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	4100	1	485	4100	1	485	4100	1 3/8	485		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. LNAV HAT CHANGED FROM 486 FT TO 485 FT - NEW SURVERY DATA
4. CHANGED PBN REQUIRMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW .19I 8-6-8, B(2)
5. REMOVED CHART VDP AT 1.47 NM TO RW22 - VDP NOT ESTABLISHED/20:1 SURFACE NOT CLEAR.
6. ADDED 20:1 IS NOT CLEAR TO LINE 7 AND CHANGED 34:1 FROM CLEAR TO NOT CLEAR IAW 19I, 8-6-7,G,3,A.
7. DELETED CHART NOTE CHART NOTE: VDP NA WHEN USING LIBERAL ALTIMETER SETTING - TO CLEAR NOTAM FDC 0/4889, VDP NOT PUBLISHED 20:1 SURFACE NOT CLEAR.
8. LNAV CAT C VISIBILITY CHANGED FROM 1 1/4 SM TO 1 3/8 SM - NEW VISIBILITY TABLES.

**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**

Mar 10, 2021

**DEVELOPED BY**

JON DENTON (JANTZEN TAYLOR)

*Digitally signed by*

**JON DENTON**

Mar 10, 2021

**OFFICE**

AJV-A432

**DATE**

12/11/2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

Mar 10, 2021

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

