

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> 13K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> EUREKA	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1208	<u>TDZE</u> 1207	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 09/09/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 2024
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AGEXY	IAF	REKSE	NOPT	TF	FB	1.00	135.92	11.56	3200
EMP VORTAC	IAF	REKSE	NOPT	TF	FB	1.00	197.16	15.44	3200
FOWNE	IAF	REKSE	NOPT	TF	FB	1.00	273.05	15.51	3200
REKSE	IF/IAF	ERURE		TF	FB	1.00	188.55	5.91	3100
ERURE	FAF	MABJI/3.00 NM TO RW18		TF	FB	0.30	188.59	2.82	
MABJI/3.00 NM TO RW18		RW18	MAP	TF	FO	0.30	188.59	3.00	
RW18	MAP	1600 MSL		CA			188.59		
1600 MSL		KANEY		DF	FO	1.00			3200

MISSED APPROACH

MAP:
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT KANEY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
2. HOLD N REKSE, RT, 188.55 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 4000.
3. FAC: 188.59
- FAF: ERURE
- DIST FAF TO MAP: 5.82
- DIST FAF TO THLD: 5.82
4. MIN ALT: REKSE 3200, ERURE 3100, MABJI/3.00 NM TO RW18 2200
5. DIST TO THLD FROM OM: MM: IM:
- 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM: RW18 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING EMPORIA ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EMPORIA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV CAT C VISIBILITY 1/4 SM, CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 004.55 INBOUND.
CHART FAS OBST: 1269 POLE (20-024924) 375221N/0961700W.
1414 AAO 375430N/0961618W.
CHART VDP AT 1.13 NM TO RW18.
ERURE TO RW18: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, 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	1600	1	393	1600	1	393	1600	1 1/8	393		NA				
CIRCLING	1640	1	432	1660	1	452	2060	2 1/2	852		NA				



CHANGES - REASONS

1. CHANGED MAGVAR FROM "6E/1970" TO "2E/2024" – PER FPT CHECKLIST/MAGVAR TABLE.
2. TERMINAL ROUTES: CHANGED ALL COURSES 4 DEGREES/DISTANCES FOR REKSE TO ERURE FROM "6 NM" TO "5.91 NM" – UPDATED MAGVAR, ERURE MOVED 551.04 FEET N FOR RE-ALIGNMENT OF APPROACH.
3. TERMINAL ROUTES: ADDED ERURE TO MABJI AND MABJI TO RW18 SEGMENTS– COORDINATION WITH ATC/FPT FOR LOWER MINIMUMS.
4. TERMINAL ROUTES: CHANGED CA SEGMENT FROM "1720 MSL" TO "1600 MSL" – LOWEST MDA IAW 8260.58B 3-5-2.
5. PROFILE LINE 2: CHANGED "184.58 INBOUND" TO "188.55 INBOUND", ADDED "MAX 4000" - UPDATED MAGVAR, RE-ALIGNMENT OF APPROACH, PER ATC REQUEST IAW 8260.19I, 8-6-7.B(2).
6. PROFILE LINE 3: CHANGED FAC FROM"184.56" TO "188.59", DIST FAF TO THLD FROM "5.73" TO "5.82" – ERURE MOVED 551.04 FEET N FOR RE-ALIGNMENT OF APPROACH.
7. PROFILE LINE 4: CHANGED MIN ALT FROM "REKSE 3200, ERURE 3100" TO "REKSE 3200, ERURE 3100, MABJI/3.00 NM TO RW18 2200" - ADDED STEP-DOWN FIX PER FPT.
8. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – NO 20:1 PENETRATIONS.
9. PBN REQUIREMENTS: DELETED "GPS OR RNP - 0.3 REQUIRED", "DME/DME RNP • 0.3 NA", ADDED "RNP APCH – GPS" – IAW 8260.19I, 8-6-8.B.
10. ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - 8260.19I 8-6-9.M.
11. CHANGED CHART NOTE: "CIRCLING NA AT NIGHT TO RWYS 8, 26, 36" TO "CIRCLING NA TO RWYS 8 AND 26" – RWY 8/26 IS TURF RUNWAY, NO 20:1 PENETRATIONS FOR RWY 36.
12. CHANGED CHART NOTE: "* VDP NA WITH WICHITA ALTIMETER SETTING" TO "VDP NA WHEN USING EMPORIA ALTIMETER SETTING", REMOVED "*** – NEW BACK-UP ALTIMETER.
13. CHANGED CHART NOTE: "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE WICHITA ALTIMETER SETTING" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EMPORIA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV CAT C VISIBILITY 1/4 SM, CIRCLING CAT C VISIBILITY 1/4 SM." – LOCAL ALTIMETER NOW ON WMSCR.
14. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FOWNE VIA V307 SOUTHEAST BOUND – AIRWAY CANCELLED AS PART OF NTL MON PROGRAM.
15. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "1369 TREES 375654/0961724" TO "1269 POLE (20-024924) 375221N/0961700W" – NEW CONTROLLING OBSTACLE.
16. ADDITIONAL FLIGHT DATA: ADDED 1414 AAO 375430N/0961618W – NEW 7:1 OBSTACLE.
17. ADDITIONAL FLIGHT DATA: CHANGED VDP FROM "*" CHART VDP AT 1.47 NM TO RW18" TO "CHART VDP AT 1.13 NM TO RW18", DELETED "*** – ADDED MABJI STEP-DOWN SEGMENT TO ALLOW LOWER MINIMUMS.
18. ADDITIONAL FLIGHT DATA: CHANGED "ERURE WP TO RW18 3.05/40" TO "ERURE TO RW18: 3.00/40" – PROCEDURE DESIGNED TO OPTIMUM GPA PER FPT.
19. ALTERNATE MINIMUMS: CHANGED FROM "NA" TO "STANDARD - CAT C 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" – LOCAL ALTIMETER IS ON WMSCR.
20. MINIMUMS: CHANGED B/U ALTIMETER SOURCE FROM WICHITA (ADJ: 120FT) TO EMPORIA (ADJ: 68FT) - ALLOWS FOR REDUCED ADJUSTMENT.
21. MINIMUMS: LOWERED LNAV MDA/HAT FROM "1720/514" TO "1600/393", CAT C VISIBILITY FROM "1 1/2 SM" TO "1 1/8 SM" – NEW CONTROLLING OBSTACLE.
22. MINIMUMS: LOWERED CIRCLING CAT A MDA/HAA FROM "1720/514" TO 1640/432", CAT B FROM ""1720/514" TO 1660/452", RAISED CAT C FROM "1720/514" TO "2060/852", CAT C VISIBILITY FROM "1 1/2 SM" TO "2 1/2 SM" – NEW CONTROLLING OBSTACLES.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER:

ZKC, ICT FSS, AMGR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

CASIMIR L TABAKA

Feb 28, 2024

OFFICE

FPO

DATE

02/27/2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Feb 09, 2024

OFFICE

AJV-A432

DATE

10/12/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Feb 09, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

