

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> TRI-CITY	<u>AIRPORT ID</u> KPPF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> PARSONS	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 901	<u>TDZE</u> 880	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/25/2008	<u>MAG VAR</u> 6E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 264/30 CW 084/30	NOPT	CEGAS	IF/IAF	3000
2. 084/30 CW 174/30		EKILE	IAF	3000
3. 174/30 CW 264/30		DUTRE	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EKILE	IAF	CEGAS	NOPT	TF	FB	1.00	083.57	5.00	3000
DUTRE	IAF	CEGAS	NOPT	TF	FB	1.00	263.69	5.00	3000
CEGAS	IF/IAF	FARAR		TF	FB	1.00	353.63	6.19	2500
FARAR	FAF	JUROB/2.50 NM TO RW35		TF	FB	0.30	353.63	2.43	
JUROB/2.50 NM TO RW35		RW35	MAP	TF	FO	0.30	353.63	2.50	
RW35	MAP	1130 MSL		CA			353.63		
1130 MSL		CEBIX		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CEBIX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S CEGAS, RT, 353.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 353.63FAF: FARARDIST FAF TO MAP: 4.93DIST FAF TO THLD: 4.93

4. MIN ALT: CEGAS 3000, FARAR 2500, JUROB/2.50 NM TO RW35 1700*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.68GS ANT:

6. MIN GP INCPT: 2500GP ALT AT FAF : FARAR 2500OM:MM:IM:

7. GP ANGLE: 3.0434:1: IS NOT CLEAR20:1: IS NOT CLEARTCH: 45.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY

ADDITIONAL FLIGHT DATA:

WAAS CHANNEL #78208
REFERENCE PATH ID: W35A
CHART FAS OBST: 957 TREE 371853N/0952940W.
CHART: 1149 TOWER 371503N/0953107W.
HOLD N, RT, 173.63 INBOUND
LTP HAE: 233.4 M

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
LPV DA	1130	1	250	1130	1	250	1130	1	250		NA				
LNAV/VNAV DA	1174	1	294	1174	1	294	1174	1	294		NA				
LNAV MDA	1300	1	420	1300	1	420	1300	1 1/4	420		NA				
CIRCLING	1360	1	459	1360	1	459	1360	1 1/2	459		NA				



CHANGES - REASONS

1. DELETED CHART NOTE: "BARO-VNAV AND VDP NA WHEN USING COFFEEVILLE MUNI ALTIMETER SETTING CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COFFEEVILLE MUNI ALTIMETER SETTING AND INCREASE ALL DA 54 FEET AND LPV, LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS; INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE." - REMOTE ALTIMETER NO LONGER IN USE. KPPF ALTIMETER ON WMSCR.
2. REMOVED NOTE "CHART NOTE: DME/DME RNP-0.3 NA" AND REPLACED WITH PBN REQUIREMENTS NOTE "RNP APCH" - PER 8260.19H PARA 8-6-8 B(1).
3. LINE 7: ADDED 20:1 IS NOT CLEAR - 20:1 PENETRATIONS EXIST.
4. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 54C (130F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C OR ABOVE 54C". - FAHRENHEIT NO LONGER REQUIRED.
5. CHANGED HELICOPTER VISIBILITY REDUCTION FROM 3/4 SM TO 1 SM. - AIRPORT HAS 20:1 PENETRATIONS.
6. ADDED CHART NOTE: PROCEDURE NA AT NIGHT. - 20:1 PENETRATION EXISTS; INCORPORATED NOTAM !FDC 8/5093.
7. CIRCLING CAT A HAA/MDA RAISED FROM 440/1340 TO 459/1360. - NEW OBSTACLE (TREE 20-055286).
8. DELETED CHART NOTE: "BARO-VNAV NA WHEN USING COFFEEVILLE MUNI ALTIMETER SETTING." - REMOTE ALTIMETER NO LONGER IN USE. KPPF ALTIMETER ON WMSCR.
9. CRC REMAINDER CHANGED FROM DOC9C66F TO DC8C9186. - NEW LTP/FPAP LOCATIONS AND GLIDEPATH ANGLE CHANGED FROM 3.00 TO 3.04.
10. CHANGED CHART NOTE: "VGSi AND RNAV GLIDEPATH NOT COINCIDENT." TO "VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET})." - UPDATED IAW 8260.19H PARA 8-6-8M(2).
11. LPV ALL CATS DA RAISED FROM 1129 FT TO 1130 FT, LNAV/VNAV ALL CATS DA RAISED FROM 1173 FT TO 1174 FT. - NEW SURVEY; TDZE RAISED FROM 879 FEET TO 880 FEET. NEW EVALUATION COMPLETED.
12. LNAV ALL CATS HAT LOWERED FROM 421 FT TO 420 FT, CIRCLING ALL CATS HAA LOWERED FROM 460 FT TO 459 FT. - NEW EVALUATION; FIELD ELEVATION RAISED FROM 900 FT TO 901 FT; INCORPORATED NOTAM !FDC 8/5093.
13. ADDED MAX HOLDING 14000 AT CEGAS. - UPDATED FORMS REQUIRED TO SHOW MAXIMUM HOLDING ALTITUDES AT A HOLD-IN-LIEU.
14. CHANGED GPA FROM 3.00 TO 3.04. - NEW EVALUATION.
15. REMOVED ALL REFERENCES TO COFFEYVILLE MUNI BACK-UP ALTIMETER SETTING - KPPF HAS NO BACKUP ALTIMETER PER FPT, PRIMARY ASOS IS RELIABLE.
16. CHANGED DISTANCE TO THRESHOLD FROM 250 HAT FROM 0.69 NM TO 0.68 NM. - NEW EVALUATION.
17. CHANGED CHART FAS OBSTACLE FROM 1019 TREE 371639N/0953004W TO 957 TREE 371853N/0952940W. - NEW EVALUATION
18. REMOVED FAS OBST 923 TREE 371924N/0953003W - NEW EVALUATION

COORDINATED WITH:

~~A4A~~ ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZKC, APT MGR, ST AV DIR

FLIGHT CHECKED BY

JEFFREY A FINDLEY

*Digitally signed by***DONALD H LANIER**

Nov 24, 2020

OFFICE

FICO

DATE

11/23/2020

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

*Digitally signed by***DONALD H LANIER**

Nov 24, 2020

OFFICE

AJV-A431

DATE

01/06/2020

APPROVED BY

GEORGE DAVIS

*Digitally signed by***DONALD H LANIER**

Nov 24, 2020

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPPF
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	371926.2100N
LTP/FTP LONGITUDE	0953022.0330W
LTP/FTP ELLIPSOIDAL HEIGHT	+02334
FPAP LATITUDE	372055.4170N
FPAP LONGITUDE	0953022.7560W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DC8C9186

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02637
FPAP ORTHOMETRIC HEIGHT	+02637

