

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 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> PARSONS	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 901	<u>TDZE</u> 901	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<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. 084/30 CW 264/30	NOPT	CEBIX	IF/IAF	3000
2. 264/30 CW 354/30		ERONE	IAF	3000
3. 354/30 CW 084/30		DUSLE	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DUSLE	IAF	CEBIX	NOPT	TF	FB	1.00	083.57	5.00	3000
ERONE	IAF	CEBIX	NOPT	TF	FB	1.00	263.69	5.00	3000
CEBIX	IF/IAF	FASKO		TF	FB	1.00	173.63	6.18	2500
FASKO	FAF	YIKCU/2.60 NM TO RW17		TF	FB	0.30	173.63	2.22	
YIKCU/2.60 NM TO RW17		RW17	MAP	TF	FO	0.30	173.63	2.60	
RW17	MAP	1194 MSL		CA			173.63		
1194 MSL		CEGAS		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CEGAS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N CEBIX, RT, 173.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.
3. FAC: 173.63 FAF: FASKO DIST FAF TO MAP: 4.82 DIST FAF TO THLD: 4.82
4. MIN ALT: CEBIX 3000, FASKO 2500, YIKCU/2.60 NM TO RW17 1780*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 293 HAT: 0.77 GS ANT: MM: IM:
6. MIN GP INCPT: 2500 GP ALT AT FAF : FASKO 2500 OM:
7. GP ANGLE: 3.04 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 45.0
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE 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:

HOLD S, RT, 353.63 INBOUND.
CHART FAS OBST: 983 TREE 372101N/0953015W.
CHART 1335 TOWER 372519N/0952818W, 1024 TREE 372236N/0952947W.
WAAS CHANNEL # 86508
REFERENCE PATH ID: W17A
LTP HAE: 244.2 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	1194	1	293	1194	1	293	1194	1	293		NA				
LNAV/VNAV DA	1256	1 1/4	355	1256	1 1/4	355	1256	1 1/4	355		NA				
LNAV MDA	1360	1	459	1360	1	459	1360	1 3/8	459		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 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 (4F) OR ABOVE 54C (130F)." - FAHRENHEIT NO LONGER REQUIRED.
5. ADDED HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED NOTE - AIRPORT HAS 20:1 PENETRATIONS.
6. ADDED CHART NOTE: PROCEDURE NA AT NIGHT. - 20:1 PENETRATION EXISTS; INCORPORATED NOTAM IFDC 8/5094.
7. REMOVED VDP AND ADDED NEW DATA RECORD REMARK: "VDP NOT ESTABLISHED - 20:1 PENETRATIONS." - NEW 20:1 PENETRATION EXISTS.
8. CRC REMAINDER CHANGED FROM D5B1F5F9 TO 9C088EB5. - NEW LTP/FPAP LOCATIONS. ELLIPSOIDAL HEIGHT CHANGED FROM +02441 TO +02442 AND GP ANGLE CHANGED FROM 3.00 TO 3.04.
9. ADDED CHART PROFILE NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." - UPDATED IAW 8260.19H PARA 8-6-8M(2).
10. LNAV CAT C VISIBILITY RAISED FROM 1 1/4 SM TO 1 3/8 SM. - NEW VISIBILITY CHECK.
11. LNAV ALL CATS HAT LOWERED FROM 460 FT TO 459 FT, CIRCLING ALL CATS HAA LOWERED FROM 460 FT TO 459 FT. - NEW SURVEY AND AIRPORT ELEVATION WAS RAISED FROM 900 FEET TO 901 FEET. NEW EVALUATION COMPLETED.
12. ADDED MAX HOLDING 14000 AT CEBIX. - UPDATED FORMS REQUIRED TO SHOW MAXIMUM HOLDING ALTITUDES AT A HOLD-IN-LIEU.
13. CHANGED GPA FROM 3.00 TO 3.04. - NEW EVALUATION.
14. REMOVED FAS OBSTACLE 1099 TREE 372221N/0952934W AND CHARTED NEW FAS OBSTACLES 1335 TOWER 372519N/0952818W AND 1024 TREE 372236N/0952947W. - NEW EVALUATION.
15. REMOVED ALL REFERENCES TO COFFEYVILLE MUNI BACK-UP ALTIMETER SETTING - KPPF HAS REDUNDANT WEATHER SOURCES SO A BACK-UP ALTIMETER SOURCE IS NOT REQUIRED.
16. LPV DA CHANGED FROM 1193 FT TO 1194 FT AND LNAV/VNAV DA CHANGED FROM 1255 FT TO 1256 FT. - NEW SURVEY; TDZE WAS RAISED FROM 900 FEET TO 901 FEET. NEW EVALUATION COMPLETED.
17. MISSED APPROACH CA ALTITUDE RAISED FROM 1193 FT TO 1194 FT. - NEW SURVEY; LPV AND LNAV/VNAV DA RAISED BY 1 FOOT.

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

12/17/2019

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	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	372015.6470N
LTP/FTP LONGITUDE	0953022.4260W
LTP/FTP ELLIPSOIDAL HEIGHT	+02442
FPAP LATITUDE	371846.4395N
FPAP LONGITUDE	0953021.7045W
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	9C088EB5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02745
FPAP ORTHOMETRIC HEIGHT	+02745

