

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> CAMERON MEMORIAL	<u>AIRPORT ID</u> KEZZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> CAMERON	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 1040	<u>TDZE</u> 1040	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 04/08/2010	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 081/30 CW 262/30	NOPT	EDUWU	IF/IAF	3000
2. 262/30 CW 352/30		PUVOZ	IAF	3000
3. 352/30 CW 081/30		FEGZI	IAF	3100

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FEGZI	IAF	EDUWU	NOPT	TF	FB	1.00	081.45	5.00	3000
PUVOZ	IAF	EDUWU	NOPT	TF	FB	1.00	261.59	5.00	3000
EDUWU	IF/IAF	APVIW		TF	FB	1.00	171.52	5.00	2700
APVIW	FAF	RW17	MAP	TF	FO	0.30	171.52	5.02	
RW17	MAP	1290 MSL		CA			171.52		
1290 MSL		VANHI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT VANHI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N EDUWU, RT, 171.52 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 171.52FAF: APVIWDIST FAF TO MAP: 5.02DIST FAF TO THLD: 5.02

4. MIN ALT: EDUWU 3000, APVIW 2700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:MM:IM:

6. MIN GP INCPT: 2700GP ALT AT FAF : APVIW 2700OM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.31 NM TO RW17*
*LNAV ONLY
WAAS CHANNEL #82017
REFERENCE PATH ID: W17A
CHART FAS OBST: 1225 TOWER 394518N/0941655W.
HOLD S, RT, 351.54 INBOUND
LTP HAE: 284.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	1290	3/4	250	1290	3/4	250		NA			NA				
LNAV/VNAV DA	1518	1 3/8	478	1518	1 3/8	478		NA			NA				
LNAV MDA	1480	1	440	1480	1	440		NA			NA				
CIRCLING	1660	1	620	1660	1	620		NA			NA				



CHANGES - REASONS

- 1. LPV DA/HAT AND VIS ALL CATS DECREASED FROM 1368/328/1 1/4 TO 1290/250/3/4 - AIRPORT HAS OWN WEATHER SOURCE PER AIRNAV DATA AND DELETED REMOTE ALTIMETER ADJUSTMENT.
- 2. LNAV/VNAV DA/HAT AND VIS ALL CATS DECREASED FROM 1621/581/2 TO ALL CATS 1518/1/478/1 3/8 - AIRPORT HAS OWN WEATHER SOURCE PER AIRNAV DATA AND DELETED REMOTE ALTIMETER ADJUSTMENT.
- 3. LNAV MDA/HAT ALL CATS DECREASED FROM 1560/520 TO 1480/440 - AIRPORT HAS OWN WEATHER SOURCE PER AIRNAV DATA AND DELETED REMOTE ALTIMETER ADJUSTMENT.
- 4. CIRCLING MDA/HAA ALL CATS DECREASED FROM 1740/700 TO 1660/620 - AIRPORT HAS OWN WEATHER SOURCE PER AIRNAV DATA ON WMSCR, BACK-UP DATA ALTIMETER MOVED TO 8260-9 FOR CONTINGENCY USE.
- 5. CHANGED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA TO CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATION.
- 6. ADDED PBN REQUIREMENTS NOTE: RNP APCH - NAVSPEC REQUIREMENT.
- 7. REMOVED CHART NOTE: USE KANSAS CITY INTL ALTIMETER SETTING - AIRPORT HAS OWN WEATHER SOURCE PER AIRNAV DATA ON WMSCR, BACK-UP DATA ALTIMETER MOVED TO 8260-9 FOR CONTINGENCY USE.
- 8. BARO-VNAV NA WHEN USING KANSAS CITY INTL ALTIMETER SETTING NOTE MOVED TO BACK OF 8260-9. - ALL REFERENCE TO THE BACKUP ALTIMETER MOVED TO BACK OF 8260-9 PER CRITERIA.
- 9. REMOVED "CHART NOTE: DME/DME RNP -0.3 NA" - PBN PROCEDURE.
- 10. CHANGED CHART PROFILE NOTE FROM VGSI AND RNAV GLIDEPATH NOT COINCIDENT TO VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - IAW 8260.19H PARA 8-6-9 M (1).
- 11. DELETED DISTANCE TO THLD FROM 328 HAT: 0.90 NM FROM FLIGHT DATA AND ADDED 250 HAT: 0.66 TO LINE 5.
- 12. ADDED VDP AT 1.31 NM TO RWY 17 AND LNAV ONLY - AIRPORT ADDED LOCAL WEATHER IAW 8260.3C PARA 2-6-5.
- 13. ADDED 20:1 IS CLEAR TO LINE 7 - IAW 8260.19H PARA 8-6-7 G (3).
- 14. ADDED MAXIMUM ALTITUDE 6000 TO HOLDING PATTERN IN LIEU-OF-PT ON LINE 2 - IAW 8260.19H PARA 8-6-7 B (2).
- 15. ADDD CHART NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNAV/VNAV NA BELOW -17C OR ABOVE 54C - AIRPORT ADDED LOCAL WEATHER AND IAW 8260.19H PARA 8-6-9 S.
- 16. ADDED ALTERNATE MINIMUMS - LOCAL ALTIMETER SCOURCE IS ON WMSCR.

PDF EDIT CRITICAL TEMP REMARKS: CHANGED AVERAGE COLD TEMPERATURE DERIVED FROM ISA STANDARD 12C TO AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISADEVATION.

PDF EDIT: DELETED NEW CIRCLING CRITERIA APPLIED.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, MCI APP CON, AMGR

FLIGHT CHECKED BY

JOHN E PHILLABAUM

Digitally signed by
ADOLFO D URRUTIA
Sep 21, 2018

OFFICE

FICO

DATE

9/19/18

DEVELOPED BY

ADOLFO URRUTIA (ANTHONY KACZKA)

Digitally signed by
ADOLFO D URRUTIA
Sep 21, 2018

OFFICE

AJV-5432

DATE

07/18/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
ADOLFO D URRUTIA
Sep 21, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEZZ
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	394358.8910N
LTP/FTP LONGITUDE	0941637.4030W
LTP/FTP ELLIPSOIDAL HEIGHT	+02845
FPAP LATITUDE	394230.1200N
FPAP LONGITUDE	0941626.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B81F25F5
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+00317
FPAP ORTHOMETRIC HEIGHT	+00317

