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.

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
ELDON MODEL AIRPARK	KH79	RNAV (GPS) RWY 36	ORIG-B	ELDON	MO

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
917	904	RNAV (GPS) RWY 36	ORIG-A	05/28/2015	0E	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		15 AUGUST 2019	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LOJOV		SECOC		TF	FB	2.00	064.69	8.58	3000
LUYIR		WABNI		TF	FB	2.00	255.04	9.36	3000
SECOC	IAF	MIVPE	NOPT	TF	FB	1.00	064.78	5.00	3000
WABNI	IAF	MIVPE	NOPT	TF	FB	1.00	300.12	5.00	3000
MIVPE	IF/IAF	FOVMU		TF	FB	0.50	002.07	5.00	2600
FOVMU	FAF	HUPUD/3.10 NM TO RW36		TF	FB	0.30	002.08	2.10	
HUPUD/3.10 NM TO RW36		RW36	MAP	TF	FO	0.30	002.08	3.10	
RW36	MAP	1304 MSL		CA			002.08		
1304 MSL		ZARUB		DF	FB	1.00			
ZARUB		JICDA		TF	FO	1.00	010.68	6.12	3100

MISSED APPROACH

MAP:
LP: RW36
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT ZARUB AND ON TRACK 010.68 TO JICDA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT   **SIDE OF COURSE**   **OUTBOUND**   **FT WITHIN**   **MILES OF** (IAF)

2. HOLD S MIVPE, RT, 002.07 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 002.08   **FAF:** FOVMU   **DIST FAF TO MAP:** 5.20   **DIST FAF TO THLD:** 5.20

4. MIN ALT: MIVPE 3000, FOVMU 2600, HUPUD/3.10 NM TO RW36 1920

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 CLEAR   **TCH:**

8. MSA FROM: RW36 3900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUYIR ON V234 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOJOV ON V63 SOUTHWEST BOUND.
CHART NOTE: USE KAISER/LAKE OZARK ALTIMETER SETTING, WHEN NOT RECEIVED USE FORT LEONARD WOOD ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET; INCREASE LP CAT C VISIBILITY 1/2 SM, INCREASE LNAV CAT C AND CIRCLING CATS B/C VISIBIITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART: KAISER/LAKE OZARK AWOS-3
FOVMU TO RW36: 3.00/40.
WAAS CHANNEL #90130
REFERENCE PATH ID: W36A
CHART FAS OBST: 1024 TREE 382026N/0923424W.
FAS OBST: 1145 AAO 381801N/0923357W.
HOLD N, LT, 195.32 INBOUND
LTP HAE: 243.1 M

  MINIMUMS:

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

ALTERNATE: NA   [X]

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**
LP MDA	1320	1	416	1320	1	416	1320	1 1/8	416		NA				
LNAV MDA	1440	1	536	1440	1	536	1440	1 1/2	536		NA				
CIRCLING	1520	1	603	1820	1 1/4	903	1820	2 3/4	903		NA				

QUALITY 20 CHECKED

CHANGES - REASONS

1. ALL COURSES INCREASED 4 DEGREES - MAG/VAR CHANGED FROM E4 TO E0.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH - NEW REQUIREMENT.
3. DELETED DME/DME RNP-0.3 NA NOTE - REPLACED BY PBN REQUIREMENT NOTE: RNP APCH.
4. CHANGED HELICOPTER VISIBILITY REDUCTION NA WITH NA BELOW 3/4 SM - UPDATE FORMAT.
5. DELETED VGSI MITIGATION NOTES - APT REMOVED 20:1 PENETRATIONS.
6. CIRCLING CAT A MDA INCREASED FROM 1440 TO 1520 - CONTROLLING OBSTACLE CHANGED.
7. ALL HATS DECREASED BY 1 FOOT - TDZE CHANGED FROM 903 TO 904.
8. PROFILE LINE 7: ADDED 20:1 IS CLEAR - NO 20:1 PENETRATIONS EXIST.
9. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 1025 TREE 381818N/0923401W TO 1024 TREE 382026N/0923424W - NEW LP STEPDOWN CONTROLLING OBSTACLE.
10. INCORPORATED P-NOTAM 4/0507, ORIG-A FOR THRE TO TDZE CHANGES - IAW 8260.19H
11. CHANGED ALTERNATE ALTIMETER NOTE FROM "...INCREASE LNAV AND LP CAT C AND CIRCLING CATS B/C VISIBILITY 1/4 MILE" TO "...INCREASE LP CAT C VISIBILITY 1/2 SM, INCREASE LNAV CAT C AND CIRCLING CATS B/C VISIBIITY 1/4 SM". - IAW 8260.3D VISIBILITY TABLES.

COORDINATED WITH:

A4A ☐   **ALPA** ☒   **AOPA** ☒   **APA** ☐   **HAI** ☐   **NBAA** ☒   **OTHER:** ZKC, AMGR

FLIGHT CHECKED BY		**OFFICE**	**DATE**	
JOHN D JEFFERS	Digitally signed by **DONALD H LANIER** Dec 07, 2018	FICO	10/18/18	
DEVELOPED BY		**OFFICE**	**DATE**	
KELLY DEAN	Digitally signed by **KELLY D DEAN** Sep 05, 2018	AJV-5431	07/20/2018	
APPROVED BY		**OFFICE**	**DATE**	**TITLE**
PATRICK MULQUEEN	Digitally signed by **DONALD H LANIER** Dec 07, 2018	AJV-5430		MANAGER

QUALITY 20 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	H79
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	382121.9470N
LTP/FTP LONGITUDE	0923417.6530W
LTP/FTP ELLIPSOIDAL HEIGHT	+02431
FPAP LATITUDE	382251.0800N
FPAP LONGITUDE	0923413.5400W
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)	0.0
CRC REMAINDER	1F61A77B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02753
FPAP ORTHOMETRIC HEIGHT	+02753

QUALITY
20
CHECKED