

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> ELDON MODEL AIRPARK	<u>AIRPORT ID</u> KH79	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ELDON	<u>STATE</u> MO	
<u>AIRPORT ELEVATION</u> 917	<u>TDZE</u> 917	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
JICDA	IF/IAF	ZUMIL		TF	FB	1.00	195.32	4.00	2600
ZUMIL	FAF	ZARUB/3.00 NM TO RW18		TF	FB	0.30	182.08	2.16	
ZARUB/3.00 NM TO RW18		RW18	MAP	TF	FO	0.30	182.08	3.00	
RW18	MAP	1317 MSL		CA			182.08		
1317 MSL		MIVPE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW18
 LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MIVPE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD N JICDA, LT, 195.32 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 182.08 **FAF:** ZUMIL **DIST FAF TO MAP:** 5.16 **DIST FAF TO THLD:** 5.16
- MIN ALT:** JICDA 3100, ZUMIL 2600, ZARUB/3.00 NM TO RW18 1900
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- MSA FROM:** RW18 3900



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 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: NOPT FOR ARRIVAL AT JICDA 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 LNAV AND LP CAT C AND CIRCLING CATS B/C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART: KAISER/LAKE OZARK AWOS-3
ZUMIL TO RW18: 3.00/40.
WAAS CHANNEL #45530
REFERENCE PATH ID: W18A
CHART FAS OBST: 1028 TREE 382331N/0923430W, 1069 TREE 382244N/0923456W.
HOLD S, RT, 002.07 INBOUND
LTP HAE: 247.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	1340	1	423	1340	1	423	1340	1 1/4	423		NA				
LNAV MDA	1500	1	583	1500	1	583	1500	1 3/4	583		NA				
CIRCLING	1520	1	603	1820	1 1/4	903	1820	2 3/4	903		NA				

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. LNAV MDA INCREASED FROM 1440 TO 1500 - PREVIOUS MA ADJUSTMENT FAILED TO APPLY AC ADJUSTMENT OF 50 FT.
7. LNAV CAT C VISIBILITY INCREASED FROM 1 1/2 TO 1 3/4 - CORRESPOND WITH RAISING MDA.
8. CIRCLING CAT A MDA INCREASED FROM 1440 TO 1520 - CONTROLLING OBSTACLE.
9. ADDED 20:1 IS CLEAR TO LINE 7 - 20:1 PENS DO NOT EXIST.



COORDINATED WITH:

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

Digitally signed by

FLIGHT CHECKED BY

DONALD H LANIER

JOHN D JEFFERS

Dec 07, 2018

Digitally signed by

DEVELOPED BY

KELLY D DEAN

KELLY DEAN

Sep 05, 2018

APPROVED BY

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DONALD H LANIER

PATRICK MULQUEEN

Dec 07, 2018

OFFICE

FICO

OFFICE

AJV-5431

OFFICE

AJV-5430

DATE

10/18/18

DATE

07/18/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	H79
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	382201.4560N
LTP/FTP LONGITUDE	0923415.8335W
LTP/FTP ELLIPSOIDAL HEIGHT	+02473
FPAP LATITUDE	382032.3300N
FPAP LONGITUDE	0923419.9400W
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	ECB241FA
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02795
FPAP ORTHOMETRIC HEIGHT	+02795

