

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> ELK CITY RGNL BUSINESS	<u>AIRPORT ID</u> KELK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> ELK CITY	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 2013	<u>TDZE</u> 2013	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 04/27/2017	<u>MAG VAR</u> 6E
<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>	<u>EPOCH YEAR</u> 2010

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>
BFV VORTAC		EHOMO		TF	FO	1.00	332.15	24.66	4000
ROLLS	IAF	EHOMO	NOPT	TF	FB	1.00	142.84	7.28	4000
EHOMO	IF/IAF	VOLSE		TF	FB	1.00	174.13	6.00	3600
VOLSE	FAF	RW17	MAP	TF	FO	0.30	174.13	4.82	
RW17	MAP	2263 MSL		CA			174.13		
2263 MSL		ASAZE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT ASAZE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N EHOMO, RT, 174.13 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 174.13 FAF: VOLSE DIST FAF TO MAP: 4.82 DIST FAF TO THLD: 4.82

4. MIN ALT: EHOMO 4000, VOLSE 3600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.62 GS ANT: MM: IM:

6. MIN GP INCPT: 3600 GP ALT AT FAF : VOLSE 3600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.4

8. MSA FROM: RW17 4100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BFV VORTAC AIRWAY RADIALS 266 CW 055.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROLLS ON V210-507 WESTBOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, LNAV/VNAV ALL CATS AND LNAV CATS C/D.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.42 NM TO RW17*
*LNAV ONLY
WAAS CHANNEL #82408
REFERENCE PATH ID: W17A
FAS OBST: 2270 AAO 352940N/0992422W.
HOLD S, RT, 354.13 INBOUND
LTP HAE: 586.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3

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	2263	3/4	250	2263	3/4	250	2263	3/4	250	2263	3/4	250			
LNAV/VNAV DA	2263	3/4	250	2263	3/4	250	2263	3/4	250	2263	3/4	250			
LNAV MDA	2520	3/4	507	2520	3/4	507	2520	1 3/8	507	2520	1 3/8	507			
CIRCLING	2520	1	507	2680	1	667	2680	1 3/4	667	2940	3	927			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KELK
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	352617.5460N
LTP/FTP LONGITUDE	0992339.3230W
LTP/FTP ELLIPSOIDAL HEIGHT	+05863
FPAP LATITUDE	352448.3090N
FPAP LONGITUDE	0992339.5705W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D290EA61

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+06135
FPAP ORTHOMETRIC HEIGHT	+06135

