

**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 ROBERT S KERR	AIRPORT ID KRKR	PROCEDURE NAME RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT 1	CITY POTEAU	STATE OK	
AIRPORT ELEVATION 451	TDZE 450	SUPERSEDED RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT ORIG-C	DATED 08/18/2016	MAG VAR 3E	EPOCH YEAR 2005
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 5 DECEMBER 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 097/30 CW 277/30	NOPT	HANUK	IF/IAF	4100
2. 277/30 CW 097/30		HANUK	IF/IAF	4100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HANUK	IF/IAF	CELED		TF	FB	1.00	186.77	9.23	2300
CELED	FAF	WUMVO/3.18 NM TO RW18		TF	FB	0.30	186.78	2.51	
WUMVO/3.18 NM TO RW18		RW18	MAP	TF	FO	0.30	186.78	3.18	
RW18	MAP	700 MSL		CA			186.78		
700 MSL		JOBOK		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4100 DIRECT JOBOK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD N HANUK, RT, 186.77 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 186.78 **FAF:** CELED **DIST FAF TO MAP:** 5.69 **DIST FAF TO THLD:** 5.69
- 4. **MIN ALT:** HANUK 4100, CELED 2300, WUMVO/3.18 NM TO RW18 1500*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66 **GS ANT:**
- 6. **MIN GP INCPT:** 2300 **GP ALT AT FAF :** CELED 2300 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART NOTE: CIRCLING NA FOR CATS C AND D W OF RWY 18-36.

ADDITIONAL FLIGHT DATA:

780 AAO 340455N/0943734W.
 CHART CIRCLING ICON.
 CHART VDP AT 1.41 NM TO RW18*
 *LNAV ONLY
 WAAS CHANNEL #56443
 REFERENCE PATH ID: W18A
 CHART FAS OBST: 794 TREE 350317N/0943747W.
 HOLD S, RT, 006.72 INBOUND
 LTP HAE: 105.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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	700	1	250	700	1	250	700	1	250	700	1	250			
LNAV/VNAV DA	926	1 3/8	476	926	1 3/8	476	926	1 3/8	476	926	1 3/8	476			
LNAV MDA	940	1	490	940	1	490	940	1 3/8	490	940	1 3/8	490			
CIRCLING	1000	1	549	1100	1	649	1100	1 3/4	649	1160	2 1/4	709			



CHANGES - REASONS

1. REMOVED SEGMENTS FROM KLEEN TO FAROK, FAROK TO HANUK, SISCO TO FASIX, AND FASIX TO HANUK AND ADDED 30 NM TAA AT HANUK - FPT REQUEST.
2. REMOVED CHART NOTES "PROCEDURE NA FOR ARRIVAL AT KLEEN VIA V272 SOUTHWEST" AND "PROCEDURE NA FOR ARRIVAL AT SISCO VIA V289 SOUTHBOUND" - SEGMENTS REMOVED FROM PROCEDURE.
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 4200 DIRECT PGO VORTAC AND HOLD" TO "CLIMB TO 4100 DIRECT JOBOK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4100" - PGO VORTAC BEING DECOMMISSIONED.
4. REMOVED CHART PROFILE NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 2.75/TCH 38)" - NEW VGSI DATA, NO LONGER OUT OF TOLERANCE.
5. TDZE CHANGED FROM 451 TO 450 - NEW AIRNAV DATA.
6. ADDED LNAV STEPDOWN FIX WUMVO AT 1500 FT - ACHIEVE LOWER MINIMUMS.
7. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH TO PBN REQUIREMENTS NOTES - CURRENT NOTATION PER 8260.19H.
8. CHANGED "CHART VDP AT 1.85 NM TO RW18" TO "CHART VDP AT 1.41 NM TO RW18*" AND ADDED "*LNAV ONLY" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
9. REMOVED "FAS OBST: 770 TREES 350439/943730" AND ADDED "CHART FAS OBST: 794 TREE 350317N/0943747W" TO ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
10. CHANGED HOLDING INFO FROM "HOLD SE, RT, 331.19 INBOUND" TO "HOLD S, RT, 006.72 INBOUND" IN ADDITIONAL FLIGHT DATA - CLEARANCE LIMIT CHANGED FROM PGO VORTAC TO JOBOK.
11. ADDED "780 AAO 340455N/0943734W" TO ADDITIONAL FLIGHT DATA - 7:1 EXCLUSION EXERCISED AT WUMVO.
12. CHANGED LINE 2 FROM "PROFILE STARTS AT HANUK WP" TO "HOLD N HANUK, RT, 186.77 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 6000" - H-I-L ADDED AT HANUK.
13. ADDED DIST FAF TO MAP: 5.69 TO LINE 3 - 8260.19H 8-6-7.C.
14. CHANGED DIST FAF TO THLD FROM 5.70 TO 5.69 - CELED MOVED 63 FT S.
15. CHANGED LINE 4 FROM "HANUK WP 2300, CELED WP 2300" TO "CELED 2300, WUMVO/3.18 NM TO RW18 1500*" - H-I-L ADDED AT HANUK, SDF ADDED AT WUMVO.
16. REMOVED "RW18 3900" FROM LINE 8 - MSA REMOVED AND REPLACED BY TAA AT HANUK.
17. ADDED CAT D MINIMUMS - FPT REQUEST
18. LNAV HAT/MDA ALL CATS CHANGED FROM 1020/569 TO 940/490 - NEW SDF AND CONTROLLING OBSTACLE.
19. LNAV VISIBILITY CAT C CHANGED FROM 1 1/2 SM TO 1 3/8 SM - NEW VISIBILITY TABLE.
20. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - EXPANDED CIRCLING CRITERIA APPLIED.
21. CIRCLING CAT A HAT/HAA CHANGED FROM 1020/569 TO 1000/549, CAT B FROM 1040/589 TO 1100/649, CAT C FROM 1080/649 TO 1100/649.
22. REMOVED CHART NOTE: WHEN LOCAL ALIMETER SETTING NOT RECEIVED, USE FORT SMITH RGNL ALTIMETER SETTING AND INCREASE ALL MDA 60 FT - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
23. REMOVED CHART NOTE: VDP NA WITH FORT SMITH REGIONAL ALTIMETER SETTING - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
24. COURSE/DISTANCE FROM HANUK TO CELED CHANGED FROM 186.78/9.22 TO 186.77/9.23 - CELED MOVED 63 FT S.
25. ADDED CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 SURFACE HAS PENETRATIONS.
26. ADDED CHART NOTE: CIRCLING NA FOR CATS C AND D W OF RWY 18-36 - EXPANDED CIRCLING CRITERIA APPLIED, AVOID TERRAIN, LOWER MINIMUMS.
27. ADDED LPV, LNAV/VNAV MINIMUMS AND ASSOCIATED NOTES - FPT REQUEST.
28. ADDED 20:1 IS CLEAR ON LINE 7 - 8260.19H 8-6-7.G.
29. ADDED ALTERNATE MINIMUMS AND ASSOCIATED NOTES - 8260.19H 8-6-11.B.
30. CHANGED ALTERNATE MINIMUMS FROM "STANDARD" TO "STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - ADDED CAT D MINIMUMS, 8260.19H 8-6-11.B.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZME, FSM ATCT, APT MGR, ST AV DIR

FLIGHT CHECKED BY *Digitally signed by*
JEFFREY A FINLEY **HEIDI SNIDER**
Oct 04, 2019

OFFICE **DATE**
FICO 10/2/19

DEVELOPED BY *Digitally signed by*
ALLAN WILL (ANTHONY CAPPABIANCO) **HEIDI SNIDER**
Sep 06, 2019

OFFICE **DATE**
AJV-A423 07/01/2019

APPROVED BY *Digitally signed by*
MARLON ROBINSON **HEIDI SNIDER**
Sep 06, 2019

OFFICE **DATE** **TITLE**
AJV-A420 **MANAGER**



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRKR
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	350137.3630N
LTP/FTP LONGITUDE	0943712.4440W
LTP/FTP ELLIPSOIDAL HEIGHT	+01051
FPAP LATITUDE	350009.4135N
FPAP LONGITUDE	0943730.8490W
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	95086021

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01365
FPAP ORTHOMETRIC HEIGHT	+01365

