

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> CENTRALIA MUNI	<u>AIRPORT ID</u> KENL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> CENTRALIA	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 534	<u>TDZE</u> 525	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 093/30 CW 273/30	NOPT	HUTWI	IF/IAF	2600
2. 273/30 CW 093/30		HUTWI	IAF	2600

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>
HUTWI	IF/IAF	QIMLA		TF	FB	1.00	182.66	7.02	2100
QIMLA	FAF	YIRBU/1.50 NM TO RW18		TF	FB	0.30	182.66	3.32	
YIRBU/1.50 NM TO RW18		RW18	MAP	TF	FO	0.30	182.66	1.50	
RW18	MAP	880 MSL		CA			182.66		
880 MSL		WOKSO		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: RW18
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT WOKSO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N HUTWI, RT, 182.66 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 182.66FAF: QIMLADIST FAF TO MAP: 4.82DIST FAF TO THLD: 4.82

4. MIN ALT: HUTWI 2600, QIMLA 2100, YIRBU/1.50 NM TO RW18 1040

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

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

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

QIMLA TO RW18:3.00/45
CHART CIRCLING ICON.
CHART VDP AT 0.99 NM TO RW18
WAAS CHANNEL #77728
REFERENCE PATH ID: W18A
CHART FAS OBST: 614 TREE 383218N/0890535W, 619 TREE 383121N/0890609W.
715 AAO 383625N/0890419W.
HOLD S, RT, 002.66 INBOUND
LTP HAE: 127.7 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
LP MDA	880	1	355	880	1	355	880	1	355	880	1	355			
LNAV MDA	900	1	375	900	1	375	900	1	375	900	1	375			
CIRCLING	980	1	446	1000	1	466	1180	1 3/4	646	1180	2	646			



CHANGES - REASONS

1. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/4259 RESOLUTION TO CHANGE CHART NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - WORDING UPDATED IAW 8260.19H PARA 8-6-5I(3). 20:1 IS CLEAR, 34:1 NOT CLEAR.
2. CHANGED LINE 7 NOTE FROM "34:1 IS NOT CLEAR" TO "20:1 IS CLEAR, 34:1 IS NOT CLEAR"- IAW 8260.19H PARA 8-5-7G(3).
3. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALEM ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LP CAT C/D VISIBILITY 1/8 MILE, LNAV CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILTY 1/4 MILE" AND "ALTERNATE MINIMUMS NA WHEN LOCAL WEATHER NOT AVAILABLE" - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
4. REMOVED "CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT" - 20:1 IS CLEAR.
5. NOTE DELETED: DME/DME RNP-0.3 NA - PER MEMO 266.
6. ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER MEMO 266.
7. TERMINAL ROUTE: CHANGED MA LEG FROM "RW18 TO 880 MSL" TO "RW18 TO 880 MSL (CA)"- IAW 8260.19H PARA 4-6-5D.
8. TERMINAL ROUTE: CHANGED MA LEG FROM "880 MSL TO WOKSO (FO)" TO "880 MSL TO WOKSO (DF) (FO) (RNP 1.00)" - IAW 8260.19H PARA 4-6-5E.
9. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.99 NM TO RW18" - NEW EVALUATION UPDATE, IAW 8260.19H PARA 8-6-9E(9).
10. ADDED MAX 10000 TO LINE 2 - IAW 8260.19H PARA 8-6-7B(2)A.
11. ADDITIONAL FLIGHT DATA: ADDED "715 AAO 383625N/0890419W" - 7:1 OBSTACLE, IAW 8260.19H PARA 8-6-10E(1).
12. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19H PARA 8-6-10T AND UPDATE TO NEW CIRCLING CRITERIA.
13. CIRCLING MDA/HAA/VIS CAT C CHANGED FROM 1000/466/1 1/2 TO 1180/646/1 3/4 - NEW CONTROLLING OBSTACLE.
14. LP HAT CHANGED FROM 361 TO 355 ALL CATS, LNAV HAT CHANGED FROM 381 TO 375 ALL CATS, CHARTED TDZE 525 DELETED THRE 519 - PREVIOUSLY CHARTED CHANGE FROM P-NOTAM AMENDMENT 1A.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZKC, AMGR

FLIGHT CHECKED BY

KIM M BROWN

Digitally signed by

DAVID TEFFETELLER

Jan 08, 2019

OFFICE

FICO

DATE

12/18/18

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

KWEKU DONKOR

Sep 14, 2018

Digitally signed by

DAVID TEFFETELLER

Jan 08, 2019

OFFICE

AJV-5433

OFFICE

AJV-5430

DATE

09/10/2018

DATE

TITLE

MANAGER

APPROVED BY

PATRICK MULQUEEN



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KENL
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	383118.2355N
LTP/FTP LONGITUDE	0890529.7525W
LTP/FTP ELLIPSOIDAL HEIGHT	+01277
FPAP LATITUDE	382949.0500N
FPAP LONGITUDE	0890531.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	626D7539
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01583
FPAP ORTHOMETRIC HEIGHT	+01583

