

**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 ID</u> KUKL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> BURLINGTON	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1174	<u>TDZE</u> 1174	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<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>
EBJEL	IF/IAF	ARYAR		TF	FB	1.00	174.70	4.98	2400
ARYAR	FAF	RW18	MAP	TF	FO	0.30	174.70	3.73	
RW18	MAP	1424 MSL		CA			174.70		
1424 MSL		JUZRO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JUZRO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N EBJEL, RT, 174.70 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 174.70 FAF: ARYAR DIST FAF TO MAP: 3.73 DIST FAF TO THLD: 3.73
4. MIN ALT: EBJEL 3000, ARYAR 2400
5. DIST TO THLD FROM FAF: 3.73 MM: IM: 150 HAT: 250 HAT: 0.67 GS ANT:
6. MIN GP INCPT: 2400 GP ALT AT FAF: ARYAR 2400 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW18 2900

QUALITY
18
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT EBJEL ON V10-12 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 354.70 INBOUND.
CHART FAS OBST: 1325 TANK (20-062396) 382135N/0954419W.
1400 AAO 382151N/0954410W.
CHART VDP AT 1.15 NM TO RW18.
WAAS CHANNEL # 66021
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 326 M

MINIMUMS:

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

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

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	1424	1	250	1424	1	250	1424	1	250		NA				
LNAV/VNAV DA	1424	1	250	1424	1	250	1424	1	250		NA				
LNAV MDA	1580	1	406	1580	1	406	1580	1 1/8	406		NA				
CIRCLING	1580	1	406	1640	1	466	1920	2 1/4	746		NA				



CHANGES - REASONS

1. ADDED "MAX 6000" TO PROFILE, LINE 2 - 8260.19I 8-6-7, B(2).
2. CHANGED 20:1 IS NOT CLEAR TO 20:1 IS CLEAR IN PROFILE LINE 7 - 8260.19I, 8-6-7, G(3).
3. CHANGED 34:1 IS NOT CLEAR TO 34:1 IS CLEAR IN PROFILE LINE 7 - 8260.19I, 8-6-7, G(3).
4. CHANGED LNAV CAT C VIS FROM 1 TO 1 1/8 SM - 8260.3D, TABLES 3-3-1, 3-3-3, & 3-3-4 VISIBILITIES.
5. CHANGED CIRC CAT C VIS FROM 1 1/2 TO 2 1/4 SM - NEW CONTROLLING OBSTACLE/8260.3D, TABLE 3-3-7.
6. CHANGED LPV ALL CATS VIS FROM 1 TO 3/4 SM - NEW CONTROLLING OBSTACLE/8260.3D, TABLE 3-3-7.
7. CHANGED LNAV/VNAV ALL CATS VIS FROM 1 TO 3/4 SM - 8260.3D, TABLE 3-3-1 VISIBILITIES.
8. CHANGES FROM P-NOTAMS FOR ORIG-A, ORIG-B INCORPORATED INTO FORM - 8260.19I 8-3-4.C(3).A.
9. AMENDED MSA FROM 2800 TO 2900 - NEW CONTROLLING OBSTACLE.
10. AMENDED LNAV MDA/HAT FROM "1540/366" TO "1580/406" - NEW CONTROLLING OBSTACLE.
11. AMENDED CIRC CAT A MDA/HAT FROM " 1560/386 TO 1580/406 - IAW 8260.19I, SECTION 2-7 UPDATED CIRCLING CRITERIA.
12. AMENDED CIRC CAT C MDA/HAT FROM " 1640/466 TO 1920/746 - IAW 8260.19I, SECTION 2-7 UPDATED CIRCLING CRITERIA.
13. IN FAS DATA. CHANGED CRC REMAINDER FROM EDC5AE5D TO C41A26F3 - TCH, LTP/FTP LATITUDE AND LONGITUDE UPDATED.
14. IN FAS DATA. CHANGED FPAP LATITUDE AND LONGITUDE FROM 381706.9300N0954329.4400W TO 381706.9255N0954329.4395W - PENDING AIRNAV DATA.
15. RELOCATED BACKUP ALTIMETER NOTES FROM THIS FORM TO THE 8260-9 FOR CONTINGENCY PURPOSES - 8260.19I, 8-6-9.F (3) / APPROVED BY FPT.
16. ADDED CHART VDP AT 1.15 NM TO RW18 - NO 20:1 PENETRATIONS IN VGA SURVEY IN 2019.
17. CHANGED ALTERNATE WX FROM NA TO STANDARD-CAT C 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19I.
18. CHANGED CHART FAS OBST: FROM 1284 TREE 382125N/0954414W TO 1325 TANK (20-062396) 382135N/0954419W. - NEW CONTROLLING OBSTACLE / IAW 8260.19I.
19. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - IAW 8260.19I/8260.3D.
20. TCH CHANGED FROM "51" TO "40" - TO MATCH THE VGSI / IAW 8260.19I.
21. UPDATED PROFILE LINE 3 FROM "DIST FAF TO MAP: 3.70" AND "DIST FAF TO THLD: 3.70" TO "DIST FAF TO MAP: 3.73" AND "DIST FAF TO THLD: 3.73" - PFAF MOVED.
22. ADDED "DIST TO THLD FROM FAF: 3.73" TO PROFILE LINE 5 - IAW 8260.19I.
23. REMOVED "CHART NOTE: PROCEDURE NA AT NIGHT" - NO 20:1 PENETRATIONS IN VGA SURVEY IN 2019.
24. TERMINAL ROUTE EBJEL TO ARYAR DISTANCE CHANGED FROM 5.02 TO 4.98 - PFAF MOVED.
25. ADDED "RNP APCH - GPS." TO PBN REQUIREMENTS NOTES. - IAW 8260.19I.
26. ADDED 7:1 OBSTACLE (1400 AAO) TO ADDITIONAL FLIGHT DATA. - NEW OBSTACLE EVALUATION.

6/24/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 6/19/2020

1. CHANGED LPV AND LNAV/VNAV ALL CATS VIS FROM 3/4 SM TO 1 SM.

COORDINATED WITH:

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

FLIGHT CHECKED BY

DARRYL JUSTIN WILSON

Digitally signed by

DONALD H LANIER

Jun 25, 2021

OFFICE

FIOG

DATE

06/22/2021

DEVELOPED BY

DONALD H. LANIER (ZACHARY KRUEGER)

Digitally signed by

DONALD H LANIER

Jun 25, 2021

OFFICE

AJV-A431

DATE

06/19/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Jun 25, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUKL
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	381836.1190N
LTP/FTP LONGITUDE	0954330.0255W
LTP/FTP ELLIPSOIDAL HEIGHT	+03260
FPAP LATITUDE	381706.9255N
FPAP LONGITUDE	0954329.4395W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C41A26F3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03571
FPAP ORTHOMETRIC HEIGHT	+03571

