

**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> KAOLIN FIELD	<u>AIRPORT ID</u> KOKZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> SANDERSVILLE	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 439	<u>TDZE</u> 439	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 216/30 CW 036/30	NOPT	CUTUN	IF/IAF	3000
2. 036/30 CW 216/30		CUTUN	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CUTUN	IF/IAF	DICVA		TF	FB	1.00	305.56	7.12	2100
DICVA	FAF	WISEN/2.44 NM TO RW31		TF	FB	0.30	305.50	2.64	
WISEN/2.44 NM TO RW31		RW31	MAP	TF	FO	0.30	305.50	2.44	
RW31	MAP	738 MSL		CA			305.50		
738 MSL		BEYVA		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT BEYVA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE CUTUN, RT, 305.56 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 305.50 FAF: DICVA DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08

4. MIN ALT: CUTUN 3000, DICVA 2100, WISEN/2.44 NM TO RW31 1260*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 299 HAT: 0.80 GS ANT: MM: IM:

6. MIN GP INCPT: 2100 GP ALT AT FAF : DICVA 2100 OM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 31 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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART BULLDOG A & B MOA
CHART VDP AT 1.26 NM TO RW31*
*LNAV ONLY
WAAS CHANNEL #72721
REFERENCE PATH ID: W31A
CHART FAS OBST: 707 ANTENNA 325620N/0824818W.
HOLD NW, RT, 125.34 INBOUND
LTP HAE: 104.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	738	7/8	299	738	7/8	299	738	7/8	299		NA				
LNAV/VNAV DA	848	1 1/8	409	848	1 1/8	409	848	1 1/8	409		NA				
LNAV MDA	960	1	521	960	1	521	960	1 1/2	521		NA				
CIRCLING	1000	1	561	1120	1	681	1240	2 1/4	801		NA				



CHANGES - REASONS

1. DELETED RIPPI, HARLE, AND DBN VORTAC FEEDER SEGMENTS. - FEEDER NOT REQUIRED IAW 8260.19H PARA 4-6-2.A. NOTE.
2. DELETED PLANVIEW NOTES:
PROCEDURE NA FOR ARRIVALS AT RIPPI ON V56 SOUTHEAST BOUND,
PROCEDURE NA FOR ARRIVALS AT HARLE ON V56 NORTHEAST BOUND,
PROCEDURE NA FOR ARRIVAL ON DBN VORTAC AIRWAY RADIALS 314 CW 110. - FEEDER SEGMENTS DELETED.
3. DELETED INITIAL 'FODMO-CUTUN COURSE/DISTANCE 215.61/9.00'. - INITIAL SEGMENT REPLACED BY TAA.
4. DELETED INITIAL "ERECU-CUTUN COURSE/DISTANCE 035.51/9.00". - INITIAL SEGMENT REPLACED BY TAA.
5. ADDED STRAIGHT-IN SECTOR "215.58/30 CW 035.58/30" TO CUTUN; AND ALTITUDE 3000. - TAA ESTABLISHED PER FPT.
6. ADDED STRAIGHT-IN SECTOR "035.58/30 CW 215.58/30" TO CUTUN; AND ALTITUDE 3000. - TAA ESTABLISHED PER FPT.
7. CHANGED IF/IAF "CUTUN-DICVA DISTANCE 7.10" TO "CUTUN-DICVA DISTANCE 7.12". - FAF MOVED TO COINCIDE WITH PROCEDURE ANGLE.
8. CHANGED FINAL FROM "DICVA-MAP DISTANCE 5.10" TO "DICVA-WISEN/2.44NM TO RW31 DISTANCE 2.64"; FIX CROSSING ALTITUDE 1260. - FINAL SDF ADDED PER FPT REQUEST.
9. ADDED FINAL SDF "WISEN/2.44NM TO RW31-MAP COURSE/DISTANCE 305.50/2.44". - FINAL SDF ADDED PER FPT REQUEST.
10. REPLACED CHART NOTE "DME/DME RNP-0.3 NA" WITH "PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER NAVSPEC REQUIREMENT IAW 8260.19H PARA 8-6-8.
11. CHANGED CHART NOTE "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C". - IAW 8260.19H PARA 8-6-9.S.
12. CHARTED CIRCLING ICON. - CIRCLING MEETS CHANGE 21 CIRCLING CRITERIA.
13. CHANGED VDA/TCH FROM "DICVA TO RW31: 3.00/38" TO "DICVA TO RW31: 3.00/45". - LPV DESIGN PER FPT.
14. CHANGED NOTE FROM "CHART VDP AT 1.41 NM TO RW13" TO "CHART VDP AT 1.26 NM TO RW13". - RECALCULATED FOR LOWER MDA.
15. CHANGED LPV DA/HAT FROM 762/325 TO 738/299, AND VIS FROM 1 1/8 SM TO 7/8 SM FOR CATS A-C. - NEW CONTROLLER/TDZE CHANGED FROM 438 TO 439.
16. CHANGED LNAV/VNAV DA/HAT FROM 850/413 TO 848/409, AND VIS FROM 1 3/8 SM TO 1 1/8 SM FOR CATS A-C. - NEW CONTROLLER/TDZE CHANGED FROM 438 TO 439.
17. CHANGED LNAV MDA/HAT FROM 1020/583 TO 960/521 FOR CATS A-C, AND VIS FROM 1 SM TO 1 1/2 SM FOR CAT C. - NEW CONTROLLER/TDZE CHANGED FROM 438 TO 439.
18. CHANGED CIRCLING MDA/HAA FROM 1020/582 TO 1000/561 FOR CAT A, FROM 1020/582 TO 1120/681 FOR CAT B, 1120/682 TO 1240/801 FOR CAT C, AND VIS FROM 2 SM TO 2 1/4 SM FOR CAT C. - INCREASED CIRCLING RADII/APT ELEV CHANGED FROM 438 TO 439.
19. REVISED LTP IN FAS DATA FROM 325747.5925N-0824952.0375W TO 325747.5940N-0824952.0485W. - AIRNAV UPDATE/LTP MOVED.
20. REVISED FPAP IN FAS DATA FROM 325832.8200N-0825123.3500W TO 325832.8315N-0825123.3515W. - TARGETS RECALCULATED FAS DATA VALUES.
21. REVISED CRC REMAINDER IN FAS DATA FROM AECD59C4 TO 3110267F. - TARGETS RECALCULATED FAS DATA VALUES.
22. CHANGED BACK-UP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING: INCREASE LPV DA TO 852 FEET, LNAV/VNAV DA TO 940 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING: INCREASE LPV DA TO 827 FEET, LNAV/VNAV DA TO 937 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITIES 1/4 SM AND CIRCLING CAT C 1/2 SM". IAW 8260.19H PARA 8-6-11.N.(1).(A).2.; NOTE MOVED TO GENERAL REMARKS. - KOKZ IS ON WMSCR, BACKUP ALTIMETER CHARTING NOT REQUIRED.
23. DELETED MSA 360-360 FROM RW31 AND ALTITUDE 2400. - IAW 8260.19H PARA 8-6-7.H.
25. ADDED 'MAX 6000' TO CUTUN HOLD-IN-LIEU. - MIN/MAX HOLDING ALTITUDES REQUIRED FOR HOLD-IN-LIEU PER . 19H PARA 8-6-7B (2).
26. CHANGED CHART NOTE "BARO-VNAV NA WHEN USING SWAINSBORO ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING SWAINSBORO ALTIMETER SETTING"; NOTE MOVED TO GENERAL REMARKS - KOKZ IS ON WMSCR, BACKUP ALTIMETER CHARTING NOT REQUIRED.
27. ADDED ALTERNATE MINIMUMS STANDARD-CAT C 900-2 1/4; ADDED NOTE "NA WHEN LOCAL WEATHER NOT AVAILABLE". - PROCEDURE HAS BACK-UP ALTIMETER AND ALTERNATE MINS AUTHORIZED.
28. ADDED ALPA TO ORGANIZATIONS COORDINATED WITH. - IAW 8260.19H PARA 8-6-13.A.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, AMGR

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
STEPHEN F KOCH	JOHN BORDY	FICO	3/10/2020	
	Mar 11, 2020			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
JASON KRETSCHMER	JOHN BORDY	AJV-A422	12/26/2019	
	Mar 11, 2020			
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MARLON ROBINSON	JOHN BORDY	AJV-A420		MANAGER
	Mar 11, 2020			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOKZ
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	325747.5940N
LTP/FTP LONGITUDE	0824952.0485W
LTP/FTP ELLIPSOIDAL HEIGHT	+01048
FPAP LATITUDE	325832.8315N
FPAP LONGITUDE	0825123.3515W
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)	50.0
 CRC REMAINDER	 3110267F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01331
FPAP ORTHOMETRIC HEIGHT	+01331