

**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 13	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> SANDERSVILLE	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 439	<u>TDZE</u> 431	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<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. 035/30 CW 215/30	NOPT	BEYVA	IF/IAF	2900
2. 215/30 CW 035/30		BEYVA	IF/IAF	2900

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BEYVA	IF/IAF	AYORU		TF	FB	1.00	125.34	7.13	2100
AYORU	FAF	ZUBMO/2.60 NM TO RW13		TF	FB	0.30	125.40	2.57	
ZUBMO/2.60 NM TO RW13		RW13	MAP	TF	FO	0.30	125.40	2.60	
RW13	MAP	1100 MSL		CA			125.40		1100
1100 MSL		BEYVA		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2900 DIRECT BEYVA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW BEYVA, RT, 125.34 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 125.40FAF: AYORUDIST FAF TO MAP: 5.17DIST FAF TO THLD: 5.17

4. MIN ALT: BEYVA 2900, AYORU 2100, ZUBMO/2.60 NM TO RW13 1280*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:260 HAT: 0.75GS ANT:

6. MIN GP INCPT: 2100GP ALT AT FAF : AYORU 2100OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 13 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 1.17 NM TO RW13*
*LNAV ONLY
WAAS CHANNEL #77721
REFERENCE PATH ID: W13A
CHART FAS OBST: 553 TREE 325837N/0825236W.
LTP HAE: 95.8 M

MINIMUMS:

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

ALTERNATE: NA

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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	691	3/4	260	691	3/4	260	691	3/4	260		NA				
LNAV/VNAV DA	700	7/8	269	700	7/8	269	700	7/8	269		NA				
LNAV MDA	820	1	389	820	1	389	820	1 1/8	389		NA				
CIRCLING	1000	1	561	1120	1	681	1240	2 1/4	801		NA				



CHANGES - REASONS

1. DELETED RIPPI, SINCA, BEYLO, AND MISTY 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 V179 NORTHWEST BOUND,
PROCEDURE NA FOR ARRIVALS AT SINCA ON V35 NORTHBOUND,
PROCEDURE NA FOR ARRIVALS AT BEYLO ON V5-51-267 NORTHBOUND AND V155 SOUTHWEST BOUND". - FEEDER SEGMENTS DELETED.
3. DELETED INITIAL "CACAG-BEYVA COURSE/DISTANCE 035.29/9.50". - INITIAL SEGMENT REPLACED BY TAA.
4. DELETED INITIAL "DACAK-BEYVA COURSE/DISTANCE 215.39/9.50". - INITIAL SEGMENT REPLACED BY TAA.
5. ADDED STRAIGHT-IN SECTOR "035.32/30 CW 215.32/30" TO BEYVA - TAA ESTABLISHED PER FPT.
6. ADDED STRAIGHT-IN SECTOR "215.32/30 CW 035.32/30" TO BEYVA - TAA ESTABLISHED PER FPT.
7. CHANGED IF/IAF "BEYVA-AYORU DISTANCE 7.09" TO "BEYVA-AYORU DISTANCE 7.13". - FAF MOVED TO COINCIDE WITH PROCEDURE ANGLE.
8. CHANGED FINAL "AYORU-ZUBMO/2.60NM TO RW13 DISTANCE 2.61" TO "AYORU-ZUBMO/2.60NM TO RW13 DISTANCE 2.60". - FAF MOVED TO COINCIDE WITH PROCEDURE ANGLE.
9. CHANGED FINAL STEPDOWN "ZUBMO/2.60NM TO RW13 DISTANCE 2.60" TO "ZUBMO/2.60NM TO RW13 DISTANCE 2.57"; CHANGED MIN ALTITUDE FROM 1260 TO 1280. - FIX MOVED/INCREASED TO COINCIDE WITH PROCEDURE ANGLE.
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 "AYORU TO RW13: 3.00/35" TO "AYORU TO RW13: 3.00/45" - LPV DESIGN PER FPT.
14. CHANGED NOTE FROM "CHART VDP AT 1.24 NM TO RW13*" TO "CHART VDP AT 1.17 NM TO RW13*". - RECALCULATED FOR LOWER MDA.
15. CHANGED LPV HAT FROM 261 TO 260 FOR CATS A-C. - NEW CONTROLLER/TDZE CHANGED FROM 430 TO 431.
16. CHANGED LNAV/VNAV DA/HAT FROM 680/250 TO 700/269 FOR CATS A-C, AND VIS FROM 1 SM TO 7/8 SM FOR CATS A/B, 2 SM TO 7/8 SM FOR CAT C. - NEW CONTROLLER/MA ADJUSTMENT/TDZE CHANGED FROM 430 TO 431.
17. CHANGED LNAV MDA/HAT FROM 840/410 TO 820/389 FOR CATS A-C, AND VIS FROM 1 SM TO 1 1/8 SM FOR CAT C. - NEW FINAL CONTROLLER/TDZE CHANGED FROM 430 TO 431.
18. CHANGED CIRCLING HAA FROM 562 TO 561 FOR CAT A, MDA/HAA FROM 1000/562 TO 1120/681 FOR CAT B, MDA/HAA 1120/682 TO 1240/801, 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 325812.7385N-0825042.7850W TO 325812.7375N-0825042.7880W. - AIRNAV UPDATE/LTP MOVED.
20. REVISED FPAP IN FAS DATA FROM 325727.4900N- 0824911.5000W TO 325727.4870N- 0824911.5000W. - TARGETS RECALCULATED FAS DATA VALUES.
21. REVISED CRC REMAINDER IN FAS DATA FROM 5C22D061 TO 9BD4EFB3. - 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 780 FEET, LNAV/VNAV DA TO 769 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C 1/8 SM AND CIRCLING CAT C 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING: INCREASE LPV DA TO 780 FEET, LNAV/VNAV DA TO 789 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV CAT C VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 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 RW13 AND ALTITUDE 2400. - IAW 8260.19H PARA 8-6-7.H.
24. ADDED CHART PROFILE NOTE "VGSI AND RNAV GLIDEPATH ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})". - IAW 8260.19H PARA 8-6-9.M.(1).
25. ADDED 'MAX 6000' TO BEYVA 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

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



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOKZ
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	325812.7375N
LTP/FTP LONGITUDE	0825042.7880W
LTP/FTP ELLIPSOIDAL HEIGHT	+00958
FPAP LATITUDE	325727.4870N
FPAP LONGITUDE	0824911.5000W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9BD4EFB3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01241
FPAP ORTHOMETRIC HEIGHT	+01241

