

**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> CHEROKEE COUNTY RGNL	<u>AIRPORT ID</u> KCNJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> CANTON	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 1219	<u>TDZE</u> 1219	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 317/30 CW 137/30	NOPT	TOMSE	IF/IAF	4000
2. 137/30 CW 317/30		TOMSE	IF/IAF	4900

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOMSE	IF/IAF	MOMEY		TF	FB	1.00	046.71	6.91	2800
MOMEY	FAF	RW05	MAP	TF	FO	0.30	046.76	4.91	
RW05	MAP	1469 MSL		CA			046.76		
1469 MSL		STEVN		DF	FO	1.00			5400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5400 DIRECT STEVN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW TOMSE, RT, 046.71 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 046.76 FAF: MOMEY DIST FAF TO MAP: 4.91 DIST FAF TO THLD: 4.91
4. MIN ALT: TOMSE 4000, MOMEY 2800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.73 GS ANT: MM: IM:
6. MIN GP INCPT: 2800 GP ALT AT FAF : MOMEY 2800 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 30.0
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 23 NA AT NIGHT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MARIETTA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 36°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARIETTA ALTIMETER SETTING AND INCREASE LPV DA TO 1532, LNAV/VNAV DA TO 1617 AND ALL MDA 80 FEET;
INCREASE LPV ALL CATS VISIBILITY 1/8 SM, INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM, AND INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1399 AAO 341534N/0843017W
CHART CIRCLING ICON.
CHART VDP AT 1.27 NM TO RW05*
*LNAV ONLY
WAAS CHANNEL #56605
REFERENCE PATH ID: W05A
CHART FAS OBST: 1379 TREE 341711N/0842741W.
HOLD NE, RT, 226.89 INBOUND
LTP HAE: 338 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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	1469	7/8	250	1469	7/8	250	1469	7/8	250	1469	7/8	250			
LNAV/VNAV DA	1554	1 1/8	335	1554	1 1/8	335	1554	1 1/8	335	1554	1 1/8	335			
LNAV MDA	1640	1	421	1640	1	421	1640	1 1/4	421	1640	1 1/4	421			
CIRCLING	1720	1	501	1720	1	501	1820	1 3/4	601	2040	2 3/4	821			



CHANGES - REASONS

1. AIRPORT NAME CHANGED FROM CHEROKEE COUNTY TO CHEROKEE COUNTY RGNL.
2. INCORPORATED AMDT 1A P-NOTAM 4/7821.
3. LINE 7: UPDATED FROM 34:1 IS NOT CLEAR TO 34:1 IS CLEAR - VISUAL AREAS CLEAR.
4. LINE 7: ADDED 20:1 IS CLEAR - IAW 8260.19H 8-6-7G(3).
5. NOTES: DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H 8-6-8B(1).
6. NOTES: DELETED VGSI AND RNAV GLIDEPATH NOT COINCIDENT - GS SAME/TCH WITHIN 3 FEET IAW 8260.19H 8-6-9M.
7. NOTES: REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV SYSTEMS NOTE - IAW 8260.19H 8-6-9S.
8. ADDITIONAL FLIGHT DATA: LTP HAE UPDATED FROM 337.9 M TO 338 M - SIAP OUTPUT CHANGED.
9. MINIMUMS: INCREASED CIRCLING CAT C MDA/VIS/HAA FROM 1720/ 1 1/2 / 501 TO 1820/ 1 3/4 / 601 - NEW CIRCLING CRITERIA APPLIED.
10. MINIMUMS: INCREASED CIRCLING CAT D MDA/VIS/HAA FROM 1780/ 2 / 561 TO 2040/ 2 3/4 / 821 - NEW CIRCLING CRITERIA APPLIED.
11. NOTES: UPDATED FROM CHART NOTE, WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARIETTA ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, INCREASE ALL LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV CATS C AND D VISIBILITY 1/8 MILE TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARIETTA ALTIMETER SETTING AND INCREASE LPV DA TO 1532, LNAV/VNAV DA TO 1617 AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM, AND INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 SM.
12. ALTERNATE MINIMUMS: UPDATED FROM STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE TO STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.
13. COORDINATION INFO: UPDATED FROM A80 APP CON TO ATLANTA APP CON; UPDATED FROM CNI AMGR TO AMGR.
14. CRC REMAINDER: CHANGED FROM 223C573A TO AE8FAA27 - THLD AND FPAP COORDINATES UPDATED.
15. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.
16. LINE 5. DIST TO THLD FROM MOMEY: ADDED 250 HAT: 0.73 - IAW 8260.19H 8-6-7E(3).
17. ADDITIONAL FLIGHT DATA: UPDATED FROM CHART VDP AT 1.54 NM TO RW05* TO CHART VDP AT 1.27 NM TO RW05* - MDA USED IN CALCULATION UPDATED.
18. NOTES: DELETED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - NO VISUAL PENETRATIONS.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ATLANTA APP CON, ZTL, AMGR, MCN FSS.

*Digitally signed by***FLIGHT CHECKED BY**

GEORGE E SEALES

ALLAN WILL

Oct 07, 2020

OFFICE

FICO

DATE

10/6/2020

DEVELOPED BY

MARK CIARLONE

*Digitally signed by***MARK CIARLONE**

Apr 20, 2020

OFFICE

AJV-A423

DATE

02/27/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Oct 07, 2020

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

QUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCNI
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	341825.5440N
LTP/FTP LONGITUDE	0842539.6220W
LTP/FTP ELLIPSOIDAL HEIGHT	+03380
FPAP LATITUDE	341932.0750N
FPAP LONGITUDE	0842427.9165W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
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	AE8FAA27

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03674
FPAP ORTHOMETRIC HEIGHT	+03674

