

**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> GREENEVILLE MUNI	<u>AIRPORT ID</u> KGCY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> GREENEVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 1608	<u>TDZE</u> 1608	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 7W <u>EPOCH YEAR</u> 2015
<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>	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 234/30 CW 062/30	PT	234/8 CW 062/8		8900
2. 062/30 CW 144/30	NOPT	062/4 CW 144/4		6000
3. 234/8 CW 062/8	PT	YIRUP	IF/IAF	5400
4. 062/4 CW 144/4		YIRUP	IF/IAF	4800
5. 144/30 CW 234/30		WOTAD	IAF	5400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WOTAD	IAF	YIRUP	NOPT	TF	FB	1.00	144.33	10.00	4800
YIRUP	IF/IAF	ZANIP		TF	FB	1.00	054.33	9.10	3100
ZANIP	FAF	RW05	MAP	TF	FO	0.30	054.33	4.59	
RW05	MAP	2500 MSL		CA			054.33		2500
2500 MSL		YIRUP		DF	FO	1.00			4800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 4800 DIRECT YIRUP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
22
CHECKED

PROFILE:

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

2. HOLD SW YIRUP, LT, 054.24 INBOUND, 4800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 054.33 FAF: ZANIP DIST FAF TO MAP: 4.59 DIST FAF TO THLD: 4.59

4. MIN ALT: YIRUP 4800, ZANIP 3100

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 252 HAT: 0.69 GS ANT:

6. MIN GP INCPT: 3100 GP ALT AT FAF : ZANIP 3100 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 23 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.57 NM TO RW05*
*LNAV ONLY
WAAS CHANNEL #58330
REFERENCE PATH ID: W05A
FAS OBST: 1879 AAO 360816N/0825203W.
LTP HAE: 456.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 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	1860	3/4	252	1860	3/4	252	1860	3/4	252	1860	3/4	252			
LNAV/VNAV DA	2179	1 5/8	571	2179	1 5/8	571	2179	1 5/8	571	2179	1 5/8	571			
LNAV MDA	2140	1	532	2140	1	532	2140	1 1/2	532	2140	1 1/2	532			
CIRCLING	2240	1	632	2240	1	632	2260	1 3/4	652	2280	2 1/4	672			

CHANGES - REASONS

1. AIRPORT NAME CHANGED FROM GREENEVILLE-GREENE COUNTY MUNI TO GREENEVILLE MUNI.
2. DELETED BACKUP ALTIMETER NOTES - MOVED TO FORM 8260-9 AS PERMITTED BY 8260.19H.



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

DAVID DANNER

DEVELOPED BY

RUSSELL ROSLEWSKI

Digitally signed by

RUSSELL ROSLEWSKI

Nov 25, 2019

OFFICE

AJV-A421

Feb 27, 2020

DATE

11/25/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Feb 27, 2020

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

QUALITY
22
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGCY
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	361123.5510N
LTP/FTP LONGITUDE	0824909.1960W
LTP/FTP ELLIPSOIDAL HEIGHT	+04561
FPAP LATITUDE	361223.9705N
FPAP LONGITUDE	0824748.1910W
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	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	34084663

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04874
FPAP ORTHOMETRIC HEIGHT	+04874

