# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

**TITLE 14 CFR PART 97.37** 

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL Altitudes are minimum altitudes unless otherwise indicated Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
GREENEVILLE MUNI	KGCY	GREENEVILLE	TN	5A	21 MAY 2020

#### **TAKEOFF MINIMUMS:**

RWY 5: 300 - 2 WITH MINIMUM CLIMB OF 250 FT PER NM TO 4000, OR 2700-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 23: 300 - 1 WITH MINIMUM CLIMB OF 285 FT PER NM TO 4400, OR STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 4400, OR 2700-3 FOR CLIMB IN VISUAL CONDITIONS.

## **TEXTUAL DEPARTURE PROCEDURES:**

RWY 5: CLIMB ON HEADING 054.36 TO 4000 BEFORE TURNING RIGHT.

RWY 23: CLIMB ON HEADING 234.37 TO 4400 BEFORE TURNING LEFT.

### **VISUAL CLIMB OVER AIRPORT:**

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE, CLIMB IN VISUAL CONDITIONS, TO CROSS GREENEVILLE MUNI AIRPORT AT OR ABOVE 4200 BEFORE PROCEEDING ON COURSE.

### **TAKEOFF OBSTACLE NOTES:**

#### NOTE: RWY 05:

LIGHTING 20 FT FROM DER, 91 FT LEFT OF CENTERLINE, 4 FT AGL/1604 FT MSL.

LIGHTING 20 FT FROM DER, 88 FT RIGHT OF CENTERLINE, 2 FT AGL/1603 FT MSL

TERRAIN, VEGETATION BEGINNING 65 FT FROM DER, 304 FT RIGHT OF CENTERLINE, UP TO 1633 FT MSL.

TREE 85 FT FROM DER, 392 FT LEFT OF CENTERLINE, 1617 FT MSL.

TREES BEGINNING 414 FT FROM DER, 346 FT RIGHT OF CENTERLINE, UP TO 1645 FT MSL.

TREES BEGINNING 543 FT FROM DER, 430 FT RIGHT OF CENTERLINE, UP TO 1669 FT MSL.

TREE 1374 FT FROM DER, 746 FT RIGHT OF CENTERLINE, 1728 FT MSL.

TREES BEGINNING 1400 FT FROM DER, 288 FT RIGHT OF CENTERLINE, UP TO 112 FT AGL/1757 FT MSL

TREE, VEGETATION, TERRAIN, FENCE BEGINNING 1521 FT FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 1789 FT MSL.

TREES BEGINNING 3257 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 1716 FT MSL.

TREES BEGINNING 3439 FT FROM DER, 589 FT RIGHT OF CENTERLINE, UP TO 113 FT AGL/1791 FT MSL.

TREES BEGINNING 3540 FT FROM DER, 318 FT RIGHT OF CENTERLINE, UP TO 1810 FT MSL.

TREE, TERRAIN BEGINNING 3700 FT FROM DER, 180 FT RIGHT OF CENTERLINE, UP TO 1846 FT MSL.

TREES BEGINNING 3861 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 1724 FT MSL.

TREES BEGINNING 3917 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 1857 FT MSL.

TREE, ELECTRICAL SYSTEM BEGINNING 4545 FT FROM DER, 54 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1875 FT MSL.

TREE 4783 FT FROM DER, 6 FT LEFT OF CENTERLINE, 1740 FT MSL.

TREE 5064 FT FROM DER, 39 FT LEFT OF CENTERLINE, 94 FT AGL/1775 FT MSL.

TREE BEGINNING 5112 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1889 FT MSL.

TREES BEGINNING 5201 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 1789 FT MSL.

TREE 5877 FT FROM DER, 174 FT LEFT OF CENTERLINE, 87 FT AGL/1794 FT MSL.

TREES BEGINNING 5977 FT FROM DER, 175 FT LEFT OF CENTERLINE, UP TO 1803 FT MSL.

TREE 1 NM FROM DER, 197 FT LEFT OF CENTERLINE, 1805 FT MSL.

TREES BEGINNING 1 NM FROM DER. 213 FT LEFT OF CENTERLINE. UP TO 1808 FT MSL.

TREE 1.4 NM FROM DER, 930 FT RIGHT OF CENTERLINE, 1889 FT MSL.

TREE 1.4 NM FROM DER, 749 FT RIGHT OF CENTERLINE, 1889 FT MSL.

## NOTE: RWY 23:

TREE, LIGHTING, SIGN BEGINNING 111 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/1629 FT MSL.

TREE 2912 FT FROM DER, 1183 FT LEFT OF CENTERLINE, 129 FT AGL/1666 FT MSL.

TREE 3817 FT FROM DER, 1398 FT RIGHT OF CENTERLINE, 1698 FT MSL.

TREES BEGINNING 3998 FT FROM DER, 1398 FT RIGHT OF CENTERLINE, UP TO 1728 FT MSL.

TREES BEGINNING 4318 FT FROM DER, 1417 FT RIGHT OF CENTERLINE, UP TO 1768 FT MSL.

TREES BEGINNING 4362 FT FROM DER, 1332 FT RIGHT OF CENTERLINE, UP TO 1773 FT MSL.

## CONTROLLING OBSTACLES:

RWY 5: 1889 FT MSL TREE 361258.19N/824645.54W (CEILING/VISIBILITY), 5080 FT MSL AAO 360349.10N/0823755.60W (CLIMB GRADIENT/CLIMB-TO ALTITUDE).

RWY 23: 1773 FT MSL TREE 361107.80N/824958.67W (CLIMB GRADIENT, CEILING, VISIBILITY), 5044 FT MSL AAO 360124.38N/0824251.93W (CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 5080 FT MSL AAO 360349.10N/0823755.60W. RWY 23: 5044 FT MSL AAO 360124.38N/0824251.93W.

VISUAL CLIMB AREA OBSTACLE: 1957 FT MSL ANTENNA 361429.98N/0824641.79W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 5044 FT MSL AAO 360124.38N/0824251.93W.

## **REMARKS:**

ABBREVIATED AMENDMENT



**EFFECTIVE DATE AMDT NO AIRPORT AIRPORT ID CITY STATE** 21 MAY 2020 **GREENEVILLE MUNI KGCY GREENEVILLE** TN 5A **FLIGHT INSPECTED BY OFFICE DATE** Digitally signed by PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED. **DAVID DANNER** Feb 28, 2020 **DEVELOPED BY OFFICE DATE** Digitally signed by 11/26/2019 **RUSS ROSLEWSKI** RUSSELL ROSLEWSKI AJV-A421 Nov 26, 2019 **TITLE APPROVED BY OFFICE DATE** Digitally signed by DAVID DANNER MARLON ROBINSON AJV-A420 **MANAGER** Feb 28, 2020 **REQUIRED EFFECTIVE DATE: ROUTINE COORDINATED WITH:** AOPA X APA HAI 🗌 NBAA 🔀 OTHER: ZTL, TRI APP CON, AMGR

#### ALPA 🔀 <u>A4A</u>

- **CHANGES REASONS:** 1. CHANGED AIRPORT NAME FROM GREENEVILLE-GREENE COUNTY MUNI TO GREENVILLE MUNI.
- 2. TEXTUAL DEPARTURE PROCEDURES, ADDED "ON" 8260.46G WORDING.
- 3. VCOA, CHANGED RUNWAY NUMBERS TO "ALL RUNWAYS" 8260.46G WORDING.
- 4. CONTROLLING OBSTACLES, ADDED "OBSTACLE OUTSIDE VISUAL CLIMB AREA..." 8260.46G WORDING.