

**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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
GKT	SEVIERVILLE	TN	4B	26 DECEMBER 2024

TAKEOFF MINIMUMS:

RWY 10: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 2900, OR 1000-3 FOR VCOA.
RWY 28: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT/NM TO 1500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 10: CLIMBING LEFT TURN TO INTERCEPT VXV VORTAC R-090 TO VXV VORTAC TO 5000 BEFORE PROCEEDING ON COURSE.
RWY 28: CLIMB ON HEADING 281.80 TO INTERCEPT VXV VORTAC R-090 THEN TO VXV VORTAC TO 5000 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 10: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS GATLINBURG-PIGEON FORGE AIRPORT WESTBOUND AT OR ABOVE 1900 CLIMB ON VXV VORTAC R-120 TO VXV VORTAC TO 5000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

RWY 10, TREES BEGINNING 194' FROM DER, 378' RIGHT OF CENTERLINE, UP TO 80' AGL/1123' MSL. TREES BEGINNING 300' FROM DER, 350' LEFT OF CENTERLINE, UP TO 80' AGL/1123' MSL. TREES BEGINNING 716' FROM DER, 255' LEFT OF CENTERLINE, UP TO 85' AGL/1131' MSL. POWER LINE 941' FROM DER, 602' RIGHT OF CENTERLINE, 55' AGL/1079' MSL.

RWY 28, TREES BEGINNING 184' FROM DER, 259' LEFT OF CENTERLINE, UP TO 45' AGL/1071' MSL. TREES BEGINNING 949' FROM DER, 376' RIGHT OF CENTERLINE, UP TO 45' AGL/1116' MSL. TOWER 1119' FROM DER, 624' RIGHT OF CENTERLINE, 78' AGL/1079' MSL. TOWER 2.2 NM FROM DER, 2629' RIGHT OF CENTERLINE, 175' AGL/1359' MSL.

CONTROLLING OBSTACLES:

RWY 10: 1799 FT MSL AAO 355109.00N/0832706.00W (CLIMB GRADIENT), 2219 FT MSL AO 355315.00N/0832433.00W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 28: 1374 FT MSL ANTENNA 355219.01N/0833453.14W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 1359 FT MSL TOWER 355218.30N/0833454.55W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE: RWY 10, 28: 6792 FT MSL AAO 353915.00N/0832612.00W.
VISUAL CLIMB AREA OBSTACLE: 1528 FT MSL ANTENNA 355242.72N/0833317.43W.

REMARKS:

FLIGHT INSPECTED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DAVID DANNER

Sep 26, 2024

DATE

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Sep 25, 2024

OFFICE

AJV-A421

DATE

05/30/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Sep 26, 2024

OFFICE

AJV-A421

DATE

11/21/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: ZAT, TYS APP CON, AMGR

CHANGES - REASONS:

ABBREVIATED AMENDMENT TO CLEAR T-NOTAM 1/5470

- RWY 28 TAKEOFF MINIMUMS CHANGED FROM 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 1500 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NOT LATER THAN 1200 FT PRIOR TO DER. ATC CLIMB OF 239 FT PER NM TO 5000." TO "400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1500". - NEW CONTROLLING OBSTACLE 1374 ANTENNA, PENETRATES MORE THAN 35 FEET, "ATC CLIMB OF 230 FT PER NM TO 5000", WAS REMOVED WITH AMND 4A.

- RWY 10 TEXTUAL DEPARTURE PROCEDURE UPDATED IAW 8260.46J APP D.

- RWY 10 VCOA INSTRUCTIONS MOVED TO VCOA PORTION OF FORMS. - UPDATED FORM IAW 8260-46J APP. D.

- RWY 10 TAKEOFF MINIMS VCOA VIS CHANGED FROM 900-2 1/2 TO 1000-3. - IAW 8260.3F 13-4-4

- CONTROLLING OBSTACLES UPDATED. - DATABASE UPDATED, AND ANNOTATED IAW 8260.46J APP. D

- UPDATED "COORDINATED WITH" - IAW 8260.46J APP D



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