

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
ASHEVILLE RGNL	KAVL	ASHEVILLE	NC	1	5 NOVEMBER 2020

TAKEOFF MINIMUMS:

RWY 17: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 4500 OR 3600-3 FOR VCOA.

RWY 35: STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 5500 OR 3600-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17: CLIMB HEADING 166.82 TO 4500 BEFORE PROCEEDING ON COURSE.

RWY 35: CLIMB HEADING 346.83 TO 5500 BEFORE PROCEEDING ON COURSE

VISUAL CLIMB OVER AIRPORT:

RWY 17, 35: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ASHEVILLE REGIONAL AIRPORT AT OR ABOVE 5600 BEFORE PROCEEDING ON COURSE. NOTE: VCOA NA AT NIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, LIGHTING 1 FT FROM DER, 74 FT LEFT OF CENTERLINE, 2111 FT MSL.

VEHICLE ON ROAD 141 FT FROM DER, 294 FT LEFT OF CENTERLINE, 2122 FT MSL.

NOTE: RWY 35, TREES BEGINNING 544 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 2194 FT MSL.

TREES BEGINNING 954 FT FROM DER, 612 FT LEFT OF CENTERLINE, UP TO 2200 FT MSL.

TREES, ANTENNA BEGINNING 1199 FT FROM DER, 641 FT LEFT OF CENTERLINE, UP TO 2203 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 3320 FT MSL AAO, 351845.00N/0823124.00W.

RWY 35: 2568 FT MSL TREE, 352755.61N/0823353.94W.

RWY 17, 35: (VCOA) 6057 FT MSL TOWER, 352532.00N/0824524.00W, (VCA) 3157 FT MSL TREE, 352805.33N/0823539.07.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 17, 35: 6057 FT MSL TOWER, 352532.00N/0824524.00W



AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
ASHEVILLE RGNL	KAVL	ASHEVILLE	NC	1	5 NOVEMBER 2020

REMARKS:
NEW RUNWAY CONSTRUCTION.

FLIGHT INSPECTED BY	<i>Digitally signed by</i>	OFFICE	DATE
PENDING	JOHN BORDY	FIFO	
	Jul 06, 2020		

DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE
RALPH DUMAR	RALPH DUMAR	AJV-A422	07/13/2017
	Jun 26, 2020		

APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
MARLON ROBINSON	JOHN BORDY	AJV-A420		MANAGER
	Jul 06, 2020			

REQUIRED EFFECTIVE DATE:
11/05/2020

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, AVL APP CON, AVL ATCT, ARPT MGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS RWY 17: LOWERED CLIMB-TO ALTITUDE FROM 4600 TO 4500. DETERMINED BY TARGETS SOFTWARE VS. MANUAL CALCULATION FROM PREVIOUS AMDT.
2. TAKEOFF MINIMUMS RWY 35: CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 5700" TO "STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 5500." DETERMINED BY TARGETS SOFTWARE VS. MANUAL CALCULATION FROM PREVIOUS AMDT.
3. UPDATED TAKEOFF OBSTACLE NOTES PER DEPARTURE OBSTACLE GROUPER TOOL.

10/7/2019 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/13/2017.

1. CHANGED REQUIRED EFFECTIVE DATE FROM 11/08/2018 TO 01/30/2020 - RWY CONSTRUCTION

06/26/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/13/2017.

1. UPDATED TAKEOFF OBSTACLE NOTES.
2. CHANGED PUBLICATION DATE FROM 01/30/2020 TO 11/05/2020.

