

**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>
KCHO	CHARLOTTESVILLE	VA	11	16 MAY 2024

**TAKEOFF MINIMUMS:**

RWY 21: STANDARD.

RWY 3: 600-3 OR STANDARD WITH MINIMUM CLIMB OF 340 FT/NM TO 1400, OR 2300-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 3: CLIMB ON HEADING 030.14 TO 1500 THEN CLIMBING RIGHT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE.

RWY 21: CLIMB ON HEADING 210.14 TO 1400 THEN CLIMBING LEFT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 3: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CHARLOTTESVILLE-ALBEMARLE AIRPORT AT OR ABOVE 2800 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 3: ANTENNA 78 FT FROM DER, 250 FT RIGHT OF CENTERLINE, 9 FT AGL/621 FT MSL.

TREE 1295 FT FROM DER, 789 FT RIGHT OF CENTERLINE, 659 FT MSL.

TREE 1490 FT FROM DER, 809 FT RIGHT OF CENTERLINE, 664 FT MSL.

TREE 2 NM FROM DER, 3616 FT RIGHT OF CENTERLINE, 1068 FT MSL.

TREES BEGINNING 2.1 NM FROM DER, 2792 FT RIGHT OF CENTERLINE, UP TO 1143 FT MSL.

ANTENNA 2.2 NM FROM DER, 3440 FT RIGHT OF CENTERLINE, 103 FT AGL/1162 FT MSL.

TOWERS, TREES BEGINNING 2.2 NM FROM DER, 2904 FT RIGHT OF CENTERLINE, UP TO 107 FT AGL/1197 FT MSL.

NOTE: RWY 21: TREE 1603 FT FROM DER, 593 FT LEFT OF CENTERLINE, 681 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 3: 1197 FT MSL TOWER 381047.98N/0782509.74W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 1013 FT MSL TREE 381054.00N/0782451.00W (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3: 3780 FT MSL AAO 382009.00N/0783306.00W, RWY 21: 3340 FT MSL AAO 380620.85N/0784435.46W.

VISUAL CLIMB AREA OBSTACLE: 1197 FT MSL TOWER 381047.98N/0782509.74W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 3790 FT MSL AAO 382012.00N/0783306.00W.

**REMARKS:**

100FT VEGETATION HEIGHT USED.

**FLIGHT INSPECTED BY**  
BOB S PRESSLER

*Digitally signed by*

**RAKE MCGRAW**  
Mar 14, 2024

**OFFICE**  
FPO

**DATE**  
03/12/2024

**DEVELOPED BY**  
BRITNEY ARMENTROUT

*Digitally signed by*  
**BRITNEY ARMENTROUT**  
Feb 05, 2024

**OFFICE**  
AJV-A422

**DATE**  
10/27/2023

**APPROVED BY**  
RAKE MCGRAW

*Digitally signed by*

**RAKE MCGRAW**  
Mar 14, 2024

**OFFICE**  
AJV-A422

**DATE**  
05/16/2024

**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

**OTHER:** PCT DEP CON, ZDC, CHO TWR, AIRPORT MANAGER.

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: RWY 3 CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 342 FT PER NM TO 1500, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS" TO "600-3 OR STANDARD WITH MINIMUM CLIMB OF 340 FT/NM TO 1400, OR 2300-3 FOR VCOA" - NEW CONTROLLING OBSTACLES AND IAW 8260.46J APPENDIX D SECTION 1 PARA 2E.
2. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 3 INSTRUCTIONS FROM "CLIMB ON HEADING 030.13 TO 1500 THEN CLIMBING RIGHT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CHARLOTTESVILLE-ALBEMARLE AIRPORT AT OR ABOVE 1700 THEN PROCEED DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE" TO "CLIMB ON HEADING 030.14 TO 1500 THEN CLIMBING RIGHT TURN DIRECT GVE VORTAC BEFORE PROCEEDING ON COURSE" - UPDATED IAW 8260.46J APPENDIX D SECTION 1 PARA 2F.
3. TAKEOFF OBSTACLES NOTES: UPDATED OBSTACLES FOR RWY 3 AND RWY 21 - NEW EVALUATION PERFORMED.
4. CONTROLLING OBSTACLES: RWY 3 CONTROLLING OBSTACLE CHANGED FROM "1216FT MSL TREE 381047.42N/0782509.58W" TO "1197 FT

MSL TOWER 381047.98N/0782509.74W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 1013 FT MSL TREE 381054.00N/0782451.00W (VISIBILITY)" - NEW EVALUATION PERFORMED AND UPDATED OBSTACLE DOCUMENTATION IAW 8260.46J APPENDIX D SECTION 1 2.I.(1).

5. CONTROLLING OBSTACLES: UPDATED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FROM " RWY 3, 21 - 3787 FT MSL AAO 382002.80N/0783238.60W" TO" RWY 3: 3780 FT MSL AAO 382009.00N/0783306.00W, RWY 21: 3340 FT MSL AAO 380620.85N/0784435.46W - NEW EVALUATION PERFORMED.

6. CONTROLLING OBSTACLES: REMOVED RWY 21 CONTROLLING OBSTACLE "1698FT MSL AAO 380232.82N/0782403.44W" - NEW EVALUATION PERFORMED AND UPDATED OBSTACLE DOCUMENTATION IAW 8260.46J APPENDIX D SECTION 1 2.I.(1).

7. CONTROLLING OBSTACLES: UPDATED VCOA OBSTACLES FROM "1216 FT MSL TREE 381047.42N/0782509.58W, 3787 FT MSL AAO 382002.80N/0783238.60W" TO "VISUAL CLIMB AREA OBSTACLE: 1197 FT MSL TOWER 381047.98N/0782509.74W. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 3790 FT MSL AAO 382012.00N/0783306.00W - NEW EVALUATION PERFORMED AND UPDATED DOCUMENTATION IAW 8260.46J APPENDIX D SECTION 1 2.I.(4).

8. REMARKS: ADDED " 100FT VEGETATION HEIGHT USED" - IAW 8260.46J APPENDIX D SECTION 1 2.J.

