

**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>
KVJI	ABINGDON	VA	4	31 OCTOBER 2024

**TAKEOFF MINIMUMS:**

RWY 6: 300-1 1/2 WITH MINIMUM CLIMB OF 225 FT/NM TO 5500 OR STANDARD WITH MINIMUM CLIMB OF 739 FT/NM TO 2400, OR 2100-3 FOR VCOA.

RWY 24: 300-1 WITH MINIMUM CLIMB OF 295 FT/NM TO 5500 OR STANDARD WITH MINIMUM CLIMB OF 401 FT/NM TO 4200, OR 2100-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS VIRGINIA HIGHLANDS AIRPORT AT OR ABOVE 4000 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 6: LIGHT POLES AT DER, 112 FT LEFT OF CENTERLINE, 2088 FT MSL.

TREE 39 FT FROM DER, 449 FT LEFT OF CENTERLINE, 2113 FT MSL.

TREE, TERRAIN BEGINNING 66 FT FROM DER, 352 FT LEFT OF CENTERLINE, UP TO 2114 FT MSL.

SIGN 141 FT FROM DER, 481 FT RIGHT OF CENTERLINE, 2094 FT MSL.

TREE, TERRAIN, VEHICLE ON ROAD, ELECTRICAL SYSTEM BEGINNING 176 FT FROM DER, 314 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/2128 FT MSL.

TREE 214 FT FROM DER, 548 FT RIGHT OF CENTERLINE, 2111 FT MSL.

POLE, BUILDING BEGINNING 602 FT FROM DER, 602 FT RIGHT OF CENTERLINE, UP TO 2123 FT MSL.

POLES, VEHICLE ON ROAD, TERRAIN, VEGETATION BEGINNING 617 FT FROM DER, 318 FT LEFT OF CENTERLINE, UP TO 2147 FT MSL.

TREE 1304 FT FROM DER, 607 FT RIGHT OF CENTERLINE, 2147 FT MSL.

TREE 1324 FT FROM DER, 713 FT RIGHT OF CENTERLINE, 2151 FT MSL.

TREES BEGINNING 1374 FT FROM DER, 438 FT RIGHT OF CENTERLINE, UP TO 2193 FT MSL.

FENCE, TERRAIN BEGINNING 1496 FT FROM DER, 748 FT LEFT OF CENTERLINE, UP TO 2154 FT MSL.

TREE, VEHICLE ON ROAD BEGINNING 1619 FT FROM DER, 408 FT LEFT OF CENTERLINE, UP TO 2171 FT MSL.

TREE, TERRAIN BEGINNING 1773 FT FROM DER, 718 FT LEFT OF CENTERLINE, UP TO 2247 FT MSL.

TREES, POLE, VEGETATION, BUILDING, TERRAIN BEGINNING 1876 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 2250 FT MSL.

TREES, BUILDINGS, VEHICLE ON ROAD, TERRAIN, POLES BEGINNING 2004 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 2272 FT MSL.

TREES BEGINNING 2197 FT FROM DER, 784 FT RIGHT OF CENTERLINE, UP TO 2196 FT MSL.

TREES BEGINNING 2400 FT FROM DER, 412 FT RIGHT OF CENTERLINE, UP TO 2199 FT MSL.

TREES BEGINNING 2470 FT FROM DER, 768 FT RIGHT OF CENTERLINE, UP TO 2204 FT MSL.

TREES, POLE BEGINNING 2776 FT FROM DER, 234 FT RIGHT OF CENTERLINE, UP TO 2206 FT MSL.

TREES, POLE BEGINNING 3529 FT FROM DER, 280 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/2211 FT MSL.

TREES, BUILDING BEGINNING 3689 FT FROM DER, 369 FT RIGHT OF CENTERLINE, UP TO 2226 FT MSL.

TREES, BUILDING, SIGN BEGINNING 3821 FT FROM DER, 277 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/2234 FT MSL.

TREES BEGINNING 5667 FT FROM DER, 1483 FT LEFT OF CENTERLINE, UP TO 2279 FT MSL.

TREES, FENCE, TERRAIN BEGINNING 1 NM FROM DER, 1161 FT LEFT OF CENTERLINE, UP TO 2344 FT MSL.

TREE 1.1 NM FROM DER, 1998 FT LEFT OF CENTERLINE, 2270 FT MSL.

NOTE: RWY 24: POLES BEGINNING 9 FT FROM DER, 474 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/2086 FT MSL.

TREE, POLE BEGINNING 140 FT FROM DER, 442 FT LEFT OF CENTERLINE, UP TO 2088 FT MSL.

VEGETATION 167 FT FROM DER, 496 FT RIGHT OF CENTERLINE, 2071 FT MSL.

TERRAIN BEGINNING 254 FT FROM DER, 548 FT RIGHT OF CENTERLINE, UP TO 2075 FT MSL.

BUILDING 401 FT FROM DER, 401 FT RIGHT OF CENTERLINE, 30 FT AGL/2091 FT MSL.

POLE 631 FT FROM DER, 647 FT RIGHT OF CENTERLINE, 2101 FT MSL.

POLE, VEHICLE ON ROAD BEGINNING 720 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 2106 FT MSL.

POLE 1047 FT FROM DER, 551 FT RIGHT OF CENTERLINE, 2109 FT MSL.

TREES, POLE, VEGETATION, FENCE BEGINNING 1191 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 2168 FT MSL.

TREES BEGINNING 2195 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/2131 FT MSL.

TREES BEGINNING 2397 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 2142 FT MSL.

TREES BEGINNING 2603 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/2146 FT MSL.

TREE, FENCE BEGINNING 2899 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/2169 FT MSL.

TREES BEGINNING 2929 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 2178 FT MSL.

TREES, POLES, BUILDINGS, VEHICLE ON ROAD BEGINNING 2950 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 2209 FT MSL.

TREES BEGINNING 2990 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/2158 FT MSL.

TREE 3049 FT FROM DER, 223 FT LEFT OF CENTERLINE, 69 FT AGL/2159 FT MSL.

TREES BEGINNING 3050 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/2164 FT MSL.

TREES BEGINNING 3613 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 2210 FT MSL.

TREE 3844 FT FROM DER, 1284 FT RIGHT OF CENTERLINE, 2218 FT MSL.

TREES BEGINNING 3900 FT FROM DER, 420 FT RIGHT OF CENTERLINE, UP TO 2224 FT MSL.

TREES BEGINNING 3989 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 2187 FT MSL.

TREES BEGINNING 4040 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 2229 FT MSL.

TREES BEGINNING 4146 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 2234 FT MSL.

TREE 4727 FT FROM DER, 1717 FT RIGHT OF CENTERLINE, 2231 FT MSL.  
TREE 4777 FT FROM DER, 1427 FT LEFT OF CENTERLINE, 106 FT AGL/2198 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 6: 2272 FT MSL TREE 364145.34N/0820123.79W (CLIMB GRADIENT), 2344 FT MSL TREE 364217.19N/0820046.25W (CEILING), 2270 FT MSL TREE 364221.81N/0820038.09W (VISIBILITY), 4399 FT MSL AAO 364930.00N/0820445.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).  
RWY 24: 2224 FT MSL TREE 364045.45N/0820322.52W (CLIMB GRADIENT), 2234 FT MSL TREE 364044.73N/0820325.57W (CEILING), 2231 FT MSL TREE 364043.49N/0820333.13W (VISIBILITY), 4399 FT MSL AAO 364930.00N/0820445.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).  
VISUAL CLIMB AREA OBSTACLE: 2710 FT MSL AAO 364445.00N/0820121.00W.  
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4399 FT MSL AAO 364930.00N/0820445.00W.

**REMARKS:**

100 FT VEGETATION HEIGHT USED PER FPT.  
APPROVAL LETTER ON REQUEST: FAAO 8260.46J, PARAGRAPH 2-1-1(D)(2). REQUEST FOR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE FOR DEPARTING RWY 6, CG IN EXCESS OF 500 FT/NM.

**FLIGHT INSPECTED BY**

JEREMY R VIRTIS

*Digitally signed by*

**ERIC N SUSKI**

Aug 20, 2024

**OFFICE**

FPO

**DATE**

08/14/2024

**DEVELOPED BY**

ERIC N SUSKI (JUDITH TUTTLE)

*Digitally signed by*

**ERIC N SUSKI**

Aug 20, 2024

**OFFICE**

AJV-A431

**DATE**

04/12/2024

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*

**ERIC N SUSKI**

Aug 20, 2024

**OFFICE**

AJV-A431

**DATE**

09/05/2024

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

**OTHER:** TRI-CITY APP CON, ARPT MGR

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: RWY 6 CHANGED FROM "300-2 WITH MINIMUM CLIMB OF 205 FT PER NM TO 2600, OR STANDARD WITH MINIMUM CLIMB OF 415 FT PER NM TO 2300, OR 2000-3 FOR VCOA" TO "300-1 1/2 WITH MINIMUM CLIMB OF 225 FT/NM TO 5500 OR STANDARD WITH MINIMUM CLIMB OF 739 FT/NM TO 2400, OR 2100-3 FOR VCOA", RWY 24 CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 5500, OR 2000-3 FOR VCOA" TO "300-1 WITH MINIMUM CLIMB OF 295 FT/NM TO 5500 OR STANDARD WITH MINIMUM CLIMB OF 401 FT/NM TO 2700, OR 2100-3 FOR VCOA" - NEW OBSTACLE EVALUATION WITH UPDATED SURVEY DATED 02/22/2022.
2. TEXTUAL DEPARTURE PROCEDURES: REMOVED RWY 6: "CLIMB ON HEADING 061.02 TO INTERCEPT HNV VORTAC R-034 TO 5500 BEFORE PROCEEDING ON COURSE" AND RWY 24: "CLIMB ON HEADING 241.04 TO 3700 BEFORE PROCEEDING ON COURSE" - HNV VORTAC DECOMMISSIONING/FPT REQUEST REDESIGN OF PROCEDURE, ROUTE NO LONGER REQUIRED.
3. TAKEOFF OBSTACLE NOTES: UPDATED FOR BOTH RUNWAYS - NEW OBSTACLE EVALUATION.
4. CONTROLLING OBSTACLES: UPDATED FOR BOTH RUNWAYS - NEW OBSTACLE EVALUATION.
5. REMARKS: ADDED "100 FT VEGETATION HEIGHT USED PER FPT" AND "APPROVAL LETTER ON REQUEST: FAAO 8260.46J, PARAGRAPH 2-1-1(D)(2). REQUEST FOR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE FOR DEPARTING RWY 6, CG IN EXCESS OF 500 FT/NM" - FOR FUTURE SPECIALIST REFERENCE.
6. VCOA CLIMB TO ALTITUDE CHANGED FROM 3900 TO 4000 - NEW OBSTACLE EVALUATION, NEW CONTROLLING OBSTACLE.