

**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>
VIRGINIA HIGHLANDS	KVJI	ABINGDON	VA	3	

TAKEOFF MINIMUMS:

RWY 6: 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.

RWY 24: STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 5500, OR 2000-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 6: CLIMB ON HEADING 061.02 TO INTERCEPT HMY VORTAC R-034 TO 5500 BEFORE PROCEEDING ON COURSE.

RWY 24: CLIMB ON HEADING 241.03 TO 3700 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 6, 24: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS VIRGINIA HIGHLANDS AT OR ABOVE 3900 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

RWY 6: TREE 214 FT FROM DER, 548 FT RIGHT OF CENTERLINE, 2111 FT MSL. ELECTRICAL SYSTEM 504 FT FROM DER, 314 FT LEFT OF CENTERLINE, 19 FT AGL/2122 FT MSL. TREE 2942 FT FROM DER, 903 FT RIGHT OF CENTERLINE, 2240 FT MSL. TREE 4129 FT FROM DER, 228 FT LEFT OF CENTERLINE, 2202 FT MSL. TREE 1.6 NM FROM DER, 2617 FT LEFT OF CENTERLINE, 2379 FT MSL.

RWY 24: BUILDING 12 FT FROM DER, 496 FT LEFT OF CENTERLINE, 50 FT AGL/2086 FT MSL. TREES BEGINNING 2221 FT FROM DER, 262 FT RIGHT OF CENTERLINE, UP TO 2168 FT MSL. TREE 3591 FT FROM DER, 14 FT LEFT OF CENTERLINE, 2167 FT MSL. TREES BEGINNING 3962 FT FROM DER, 279 FT RIGHT OF CENTERLINE, UP TO 2200 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 2240 FT MSL TREE 364134.76N/0820101.06W (415 CLIMB GRADIENT, 2300 CLIMB-TO ALTITUDE).

2499 FT MSL TREE 364325.65N/0815916.83W (205 CLIMB GRADIENT, 2600 CLIMB-TO ALTITUDE).

2379 FT MSL TREE 364243.49N/0820011.71W (CEILING, VISIBILITY).

RWY 24: 4632 FT MSL TOWER 362658.20N/0820628.70W.

OBSTACLES REQUIRING ODP ROUTE DEVELOPMENT:

RWY 6: 4421 FT MSL AAO 365011.81N/0820230.12W.

RWY 24: 4447 FT MSL AAO 363029.68N/0815901.28W.

VISUAL CLIMB AREA OBSTACLE: 2739 FT MSL AAO 364251.02N/0820546.57W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4421 FT MSL AAO 365011.81N/0820230.12W.

REMARKS:

FLIGHT INSPECTED BY

Digitally signed by

JOHN BORDY

Oct 23, 2020

OFFICE

FICO

DATE

10/22/2020

DEVELOPED BY

Digitally signed by

ANTHONY J CAPPABIANCO

Jul 30, 2020

OFFICE

AJV-A422

DATE

05/15/2020

APPROVED BY

Digitally signed by

JOHN BORDY

Oct 23, 2020

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: TRI-CITY APP CON, ARPT MGR

CHANGES - REASONS:

1. CHANGED RWY 24 TAKEOFF MINIMUMS FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 5500, OR 2000-3 FOR VCOA" - NEW OBSTACLE EVALUATION, OCS PENETRATED BY OBSTACLE OUTSIDE OF ICA EXTENDED.

2. CHANGED RWY 6 TAKEOFF MINIMUMS FROM "300-2 OR 300-1 1/4 WITH MINIMUM CLIMB OF 225 FEET PER NM TO 2500, OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 749 FT PER NM TO 2500" TO "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" - NEW OBSTACLE EVALUATION, PREVIOUS OBSTACLE PLANTED IN SURVEYED AREA, OCS PENETRATED BY OBSTACLE OUTSIDE OF ICA EXTENDED.

3. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - NEW OBSTACLE EVALUATION.

4. UPDATED CONTROLLING OBSTACLES FOR ALL RUNWAYS - NEW OBSTACLE EVALUATION.

5. ADDED RWY 6, 24 VISUAL CLIMB OVER THE AIRFIELD - REQUIRED FOR OBSTACLE AVOIDANCE WITH STANDARD CLIMB GRADIENT.



- 6. ADDED VISUAL CLIMB AREA OBSTACLE AND OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE - 8260.46G APPENDIX D.11(D).
- 7. ADDED OBSTACLES REQUIRING ODP ROUTE DEVELOPMENT - 8260.46G APPENDIX D.11(C).

