

**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>
KEFK	NEWPORT	VT	4	15 JUNE 2023

TAKEOFF MINIMUMS:

RWY 5: STANDARD.

RWY 18: STANDARD WITH MINIMUM CLIMB OF 283 FT/NM TO 4400, OR 2200-3 FOR VCOA.

RWY 23: STANDARD WITH MINIMUM CLIMB OF 330 FT/NM TO 3300, OR 2200-3 FOR VCOA.

RWY 36: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 2000, OR 2200-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5: CLIMB ON HEADING 046.52 TO 2200 BEFORE PROCEEDING ON COURSE.

RWY 18: CLIMB ON HEADING 176.54 TO 1500 BEFORE TURNING RIGHT.

RWY 23: CLIMB ON HEADING 226.53 TO 2700 BEFORE PROCEEDING ON COURSE.

RWY 36: CLIMB ON HEADING 356.54 TO 3300 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 18, 23, 36: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS NORTHEAST KINGDOM INTL AIRPORT AT OR ABOVE 3000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5: TERRAIN BEGINNING 4 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 932 FT MSL.

VEHICLES ON ROAD, TERRAIN BEGINNING 6 FT FROM DER, 204 FT LEFT OF CENTERLINE, UP TO 946 FT MSL.

POLE 208 FT FROM DER, 482 FT RIGHT OF CENTERLINE, 43 FT AGL/948 FT MSL.

POLES BEGINNING 423 FT FROM DER, 271 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/953 FT MSL.

TREES BEGINNING 456 FT FROM DER, 196 FT LEFT OF CENTERLINE, UP TO 969 FT MSL.

POLES, TREE BEGINNING 647 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/956 FT MSL.

TREE 1189 FT FROM DER, 578 FT RIGHT OF CENTERLINE, 77 FT AGL/959 FT MSL.

NOTE: RWY 18: TREE 1218 FT FROM DER, 797 FT RIGHT OF CENTERLINE, 60 FT AGL/1000 FT MSL.

TREES BEGINNING 1529 FT FROM DER, 820 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/1022 FT MSL.

TREES BEGINNING 1799 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/1033 FT MSL.

TERRAIN 2183 FT FROM DER, 671 FT LEFT OF CENTERLINE, 1002 FT MSL.

TERRAIN BEGINNING 2239 FT FROM DER, 254 FT LEFT OF CENTERLINE, UP TO 1003 FT MSL.

TREES BEGINNING 2515 FT FROM DER, 1150 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/1023 FT MSL.

TREES BEGINNING 2688 FT FROM DER, 988 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/1048 FT MSL.

NOTE: RWY 23: WALL 16 FT FROM DER, 333 FT RIGHT OF CENTERLINE, 5 FT AGL/928 FT MSL.

TREES BEGINNING 54 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/985 FT MSL.

TREES BEGINNING 139 FT FROM DER, 475 FT LEFT OF CENTERLINE, UP TO 958 FT MSL.

TREES BEGINNING 172 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/1000 FT MSL.

TREES BEGINNING 298 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/987 FT MSL.

TREES BEGINNING 613 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 74 FT AGL/992 FT MSL.

NOTE: RWY 36: TERRAIN 17 FT FROM DER, 499 FT LEFT OF CENTERLINE, 936 FT MSL.

VEHICLE ON ROAD 95 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 948 FT MSL.

TREES, TERRAIN BEGINNING 1786 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1007 FT MSL.

TREE 5363 FT FROM DER, 1935 FT LEFT OF CENTERLINE, 87 FT AGL/1068 FT MSL.

TREE 5507 FT FROM DER, 1952 FT LEFT OF CENTERLINE, 72 FT AGL/1077 FT MSL.

TREES BEGINNING 5828 FT FROM DER, 1854 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/1101 FT MSL.

TREES BEGINNING 1.1 NM FROM DER, 898 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/1131 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 3539 FT MSL AAO 444558.28N/0715918.13W.

RWY 23: 4039 FT MSL AAO 445526.46N/0723132.40W (CLIMB-TO ALTITUDE), 2599 FT MSL AAO 444809.01N/0722056.89W (CLIMB GRADIENT).

RWY 36: 1719 FT MSL AAO 445629.93N/0721609.05W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 4039 FT MSL AAO 445526.46N/0723132.40W, RWY 18: 2379 FT MSL AAO 445125.14N/0722009.50W, RWY 23, 36: 4039 FT MSL AAO 445526.46N/0723132.40W.

VISUAL CLIMB AREA OBSTACLE: 1859 FT MSL AAO 445223.77N/0721853.79W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4039 FT MSL AAO 445526.46N/0723132.40W.

REMARKS:

100 FT VEGETATION HEIGHT USED FOR EVALUATION.



AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KEFK	NEWPORT	VT	4	15 JUNE 2023
FLIGHT INSPECTED BY JEREMY R VIRTIS	<i>Digitally signed by</i> JASON KRETSCHMER Mar 21, 2023	OFFICE FPO	DATE 03/17/2023	
DEVELOPED BY CHARLES THIBODEAUX	<i>Digitally signed by</i> CHARLES J THIBODEAUX Jan 31, 2023	OFFICE AJV-A421	DATE 12/08/2022	
APPROVED BY JASON KRETSCHMER	<i>Digitally signed by</i> JASON KRETSCHMER Feb 07, 2023	OFFICE AJV-A421	DATE	TITLE MANAGER
REQUIRED EFFECTIVE DATE: ROUTINE				

COORDINATED WITH:

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

OTHER:

ZBW, AMGR

CHANGES - REASONS:

- CHANGED RWY 18 TAKEOFF MINIMUMS FROM "STANDARD WITH A MINIMUM CLIMB OF 470 FT PER NM TO 2500 OR 300-1 WITH MINIMUM CLIMB OF 350 FT PER NM TO 3000 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS." TO "STANDARD WITH MINIMUM CLIMB OF 283 FT/NM TO 4400, OR 2200-3 FOR VCOA." - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 23 TAKEOFF MINIMUMS FROM "STANDARD WITH A MINIMUM CLIMB OF 320 FT PER NM TO 3200 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS." TO "STANDARD WITH MINIMUM CLIMB OF 330 FT/NM TO 3300, OR 2200-3 FOR VCOA." - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 36 TAKEOFF MINIMUMS FROM "STANDARD WITH A MINIMUM CLIMB OF 320 FT PER NM TO 3300 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS." TO "STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 2000, OR 2200-3 FOR VCOA" - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 5 TEXTUAL DEPARTURE PROCEDURES FROM "CLIMB HEADING 046.51 TO 2200 BEFORE PROCEEDING ON COURSE." TO "CLIMB ON HEADING 046.52 TO 2200 BEFORE PROCEEDING ON COURSE." - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 18 TEXTUAL DEPARTURE PROCEDURES FROM "CLIMB HEADING 176.54 TO 3000 BEFORE PROCEEDING ON COURSE." TO "CLIMB ON HEADING 176.54 TO 1500 BEFORE TURNING RIGHT." - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 23 TEXTUAL DEPARTURE PROCEDURES FROM "CLIMB HEADING 226.52 TO 3000 BEFORE PROCEEDING ON COURSE." TO "CLIMB ON HEADING 226.53 TO 2700 BEFORE PROCEEDING ON COURSE." - UPDATED EVALUATION, 8260.46J.
- CHANGED RWY 36 TEXTUAL DEPARTURE PROCEDURES FROM "CLIMB HEADING 356.54 TO 3300 BEFORE PROCEEDING ON COURSE." TO "CLIMB ON HEADING 356.54 TO 3300 BEFORE PROCEEDING ON COURSE." - UPDATED EVALUATION, 8260.46J.
- CHANGED VISUAL CLIMB OVER AIRPORT FROM " RWY 18, 23, 36: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS NORTHEAST KINGDOM INTL AIRPORT AT OR ABOVE 3100 BEFORE PROCEEDING ON COURSE." TO "RWY 18, 23, 36: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS NORTHEAST KINGDOM INTL AIRPORT AT OR ABOVE 3000 BEFORE PROCEEDING ON COURSE." - UPDATED EVALUATION, 8260.46J.
- UPDATED RWY 5, 18, 23, 36 TAKEOFF OBSTACLE NOTES - UPDATED EVALUATION OF NEWLY SURVEYED OBSTACLES.
- UPDATED RWY 18 CONTROLLING OBSTACLES FROM "1103 FT MSL 445231.80N/0721302.10W, 1083 FT MSL TREE 445228.80N/0721301.20W, 3515 FT MSL AAO 444558.40N/0715917.85W" TO "3539 FT MSL AAO 444558.28N/0715918.13W." - UPDATED EVALUATION AND MAP STUDY FOR HIGH TERRAIN AND 8260.46J.
- UPDATED RWY 23 CONTROLLING OBSTACLES FROM "2581 FT MSL AAO 444807.10N/0722058.35W, 4061 FT MSL AAO 445527.20N/0723132.35W" TO "4039 FT MSL AAO 445526.46N/0723132.40W (CLIMB-TO ALTITUDE), 2599 FT MSL AAO 444809.01N/0722056.89W (CLIMB GRADIENT)." - UPDATED EVALUATION AND MAP STUDY FOR HIGH TERRAIN AND 8260.46J.
- UPDATED RWY 36 CONTROLLING OBSTACLES FROM "1715 FT MSL AAO 445628.90N/0721853.40W, 4061 FT MSL AAO 445527.20N/0723132.35W" TO "1719 FT MSL AAO 445629.93N/0721609.05W." - EVALUATION AND MAP STUDY FOR HIGH TERRAIN AND 8260.46J.
- UPDATED VCOA CONTROLLING OBSTACLE FROM "1853 FT MSL AAO 445225.30N/0721853.40W, 4061 FT MSL AAO 445527.20N/0723132.35W" TO "VISUAL CLIMB AREA OBSTACLE: 1859 FT MSL AAO 445223.77N/0721853.79W. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4039 FT MSL AAO 445526.46N/0723132.40W." - UPDATED EVALUATION AND 8260.46J.
- UPDATED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FROM "RWY 5, 23, 36: 4061 FT MSL AAO 445527.20N/0723132.35W, RWY 18: 3515 FT MSL AAO 444558.40N/0715917.85W" TO "RWY 5: 4039 FT MSL AAO 445526.46N/0723132.40W, RWY 18: 2379 FT MSL AAO 445125.14N/0722009.50W, RWY 23, 36: 4039 FT MSL AAO 445526.46N/0723132.40W." - UPDATED EVALUATION AND 8260.46J.

