

**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>
WURTSBORO-SULLIVAN COUNTY	KN82	WURTSBORO	NY	2A	27 JANUARY 2022

**TAKEOFF MINIMUMS:**

RWY 5: NA - OBSTACLES.  
RWY 9, 27: NA - ENVIRONMENTAL.  
RWY 23: STANDARD WITH MINIMUM CLIMB OF 365 FEET PER NM TO 1900 OR 2000-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 23: CLIMB HEADING 227.77 TO 2100 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 23: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS WURTSBORO-SULLIVAN COUNTY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 23, TERRAIN 32 FT FROM DER, 187 FT RIGHT OF CENTERLINE, 549 FT MSL.**  
TREES, POLE BEGINNING 80 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 650 FT MSL.  
TREE 125 FT FROM DER, 87 FT RIGHT OF CENTERLINE, 567 FT MSL.  
TREE 160 FT FROM DER, 210 FT RIGHT OF CENTERLINE, 576 FT MSL.  
TREES BEGINNING 169 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 641 FT MSL.  
TREES, BUILDING, POLE BEGINNING 224 FT FROM DER, 526 FT RIGHT OF CENTERLINE, UP TO 648 FT MSL.  
TREES BEGINNING 2527 FT FROM DER, 583 FT RIGHT OF CENTERLINE, UP TO 662 FT MSL.  
TREES BEGINNING 3392 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL.  
TREES BEGINNING 3590 FT FROM DER, 451 FT RIGHT OF CENTERLINE, UP TO 669 FT MSL.  
TREES BEGINNING 3755 FT FROM DER, 1192 FT RIGHT OF CENTERLINE, UP TO 680 FT MSL.  
TREE 3938 FT FROM DER, 1364 FT RIGHT OF CENTERLINE, 686 FT MSL.  
TREES BEGINNING 3951 FT FROM DER, 1215 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL.  
TREES BEGINNING 4510 FT FROM DER, 1411 FT RIGHT OF CENTERLINE, UP TO 693 FT MSL.  
TREES BEGINNING 4795 FT FROM DER, 1371 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL.  
TREES BEGINNING 5206 FT FROM DER, 1732 FT RIGHT OF CENTERLINE, UP TO 713 FT MSL.  
TREES BEGINNING 5404 FT FROM DER, 1811 FT RIGHT OF CENTERLINE, UP TO 726 FT MSL.  
TREES BEGINNING 5746 FT FROM DER, 1749 FT RIGHT OF CENTERLINE, UP TO 757 FT MSL.  
TREES BEGINNING 1 NM FROM DER, 1860 FT RIGHT OF CENTERLINE, UP TO 763 FT MSL.  
TREES BEGINNING 1 NM FROM DER, 1818 FT RIGHT OF CENTERLINE, UP TO 784 FT MSL.  
TREES BEGINNING 1.5 NM FROM DER, 2627 FT RIGHT OF CENTERLINE, UP TO 793 FT MSL.  
TREES BEGINNING 1.5 NM FROM DER, 2731 FT RIGHT OF CENTERLINE, UP TO 811 FT MSL.  
TREES BEGINNING 1.5 NM FROM DER, 3028 FT RIGHT OF CENTERLINE, UP TO 820 FT MSL.  
TREES BEGINNING 1.7 NM FROM DER, 3062 FT RIGHT OF CENTERLINE, UP TO 850 FT MSL.  
TREES BEGINNING 1.7 NM FROM DER, 2995 FT RIGHT OF CENTERLINE, UP TO 877 FT MSL.  
TREES BEGINNING 1.7 NM FROM DER, 2918 FT RIGHT OF CENTERLINE, UP TO 900 FT MSL.  
TREE 2 NM FROM DER, 3823 FT LEFT OF CENTERLINE, 885 FT MSL.  
TREE 2 NM FROM DER, 3807 FT LEFT OF CENTERLINE, 891 FT MSL.  
TREE 2.1 NM FROM DER, 3818 FT LEFT OF CENTERLINE, 899 FT MSL.  
TREES BEGINNING 2.1 NM FROM DER, 3875 FT LEFT OF CENTERLINE, UP TO 928 FT MSL.  
TREE 2.4 NM FROM DER, 3989 FT RIGHT OF CENTERLINE, 929 FT MSL.  
TREE 2.4 NM FROM DER, 3817 FT RIGHT OF CENTERLINE, 933 FT MSL.  
TREES BEGINNING 2.4 NM FROM DER, 3685 FT RIGHT OF CENTERLINE, UP TO 935 FT MSL.  
TREES BEGINNING 2.4 NM FROM DER, 3784 FT RIGHT OF CENTERLINE, UP TO 957 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 23:** 1421 FT MSL AAO 413230.00N/0742918.00W (CLIMB GRADIENT), 1562 FT MSL AAO 413148.00N/0742951.00W (CLIMB-TO ALTITUDE).

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

**RWY 23:** 1429 FT MSL TREES 413451.00N/0742709.00W, 1823 FT MSL TOWER 413623.00N/0743154.00W.

**RWY 23 (VCOA):** 1926 FT MSL AAO 413848.00N/0742448.00W (VCA), 2464 FT MSL AAO 414021.00N/0742121.00W (DIVERSE).

**REMARKS:**

MAP STUDY ACCOMPLISHED. (2C) ACCURACY CODE APPLIED TO VEGETATION AND AAO.

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,  
SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT  
INSPECTION/VALIDATION.

**OFFICE**                      **DATE**

*Digitally signed by*

**JASON KRETSCHMER**

Nov 05, 2021

**DEVELOPED BY**

JASON KRETSCHMER (DANIEL  
JOHNSEN)

*Digitally signed by*

**JASON KRETSCHMER**

Nov 05, 2021

**OFFICE**                      **DATE**

AJV-A421

09/09/2021



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>EFFECTIVE DATE</u>
WURTSBORO-SULLIVAN COUNTY	KN82	WURTSBORO	NY	2A	27 JANUARY 2022

<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MARLON ROBINSON	<b>JASON KRETSCHMER</b>	AJV-A420		MANAGER
	Nov 05, 2021			

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZNY, NY APP CON, AMGR

**CHANGES - REASONS:**

1. REMOVED RWY 14/32 AND RWY 18/36 -- RUNWAYS DEACTIVATED.
2. CHANGED TAKEOFF MINIMUMS FOR RWY 9/27 FROM "NA - OBSTACLES" TO "NA - ENVIRONMENTAL" -- TURF RUNWAY.
3. UPDATED TAKEOFF OBSTACLE NOTES -- UPDATED TARGETS 6.3 EVALUATION.

