

**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>
5A1	NORWALK	OH	2	3 NOVEMBER 2022

TAKEOFF MINIMUMS:
RWY 10, 28: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, VEGETATION 24 FT FROM DER, 253 FT LEFT OF CENTERLINE, 853 FT MSL.
TREE 47 FT FROM DER, 455 FT RIGHT OF CENTERLINE, 894 FT MSL.
POLES, TRAVERSE WAYS, FENCE, TREES BEGINNING 92 FT FROM DER, 243 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/918 FT MSL.
POLES, TREES, TRAVERSE WAY, BUILDING BEGINNING 461 FT FROM DER, 189 FT RIGHT OF CENTERLINE, UP TO 929 FT MSL.
TREES BEGINNING 673 FT FROM DER, 247 FT LEFT OF CENTERLINE, UP TO 914 FT MSL.
TREES BEGINNING 719 FT FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/939 FT MSL.
TREES BEGINNING 852 FT FROM DER, 178 FT RIGHT OF CENTERLINE, UP TO 930 FT MSL.
TREES, POLE BEGINNING 855 FT FROM DER, 197 FT LEFT OF CENTERLINE, UP TO 104 FT AGL/950 FT MSL.
TREES BEGINNING 1013 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 103 FT AGL/953 FT MSL.
TREES BEGINNING 1217 FT FROM DER, 40 FT LEFT OF CENTERLINE, UP TO 103 FT AGL/955 FT MSL.
TREES BEGINNING 1799 FT FROM DER, 230 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/931 FT MSL.
TREES BEGINNING 2482 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/933 FT MSL.
TREES BEGINNING 2645 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 956 FT MSL.
TREES BEGINNING 3125 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 945 FT MSL.
TREES BEGINNING 3240 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 102 FT AGL/959 FT MSL.
TREE 3272 FT FROM DER, 325 FT LEFT OF CENTERLINE, 105 FT AGL/963 FT MSL.
TREES BEGINNING 3276 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/967 FT MSL.
TREES BEGINNING 3303 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 112 FT AGL/975 FT MSL.
TREES BEGINNING 3346 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/947 FT MSL.
TREE 3385 FT FROM DER, 47 FT RIGHT OF CENTERLINE, 83 FT AGL/948 FT MSL.
TREES BEGINNING 3391 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/954 FT MSL.
TREES BEGINNING 3494 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/956 FT MSL.
TREES BEGINNING 3495 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/962 FT MSL.
TREE 3515 FT FROM DER, 23 FT RIGHT OF CENTERLINE, 93 FT AGL/963 FT MSL.
TREES BEGINNING 3532 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/966 FT MSL.
TREES BEGINNING 3599 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 97 FT AGL/969 FT MSL.
TREE 4933 FT FROM DER, 1799 FT RIGHT OF CENTERLINE, 976 FT MSL.

NOTE: RWY 28, TREE 50 FT FROM DER, 344 FT LEFT OF CENTERLINE, 937 FT MSL.
TREES BEGINNING 55 FT FROM DER, 192 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/846 FT MSL.
TREES, VEGETATION, TOWER BEGINNING 95 FT FROM DER, 116 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/940 FT MSL.
TREES BEGINNING 120 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 847 FT MSL.
TREE 1298 FT FROM DER, 841 FT RIGHT OF CENTERLINE, 901 FT MSL.
TREES BEGINNING 1448 FT FROM DER, 830 FT RIGHT OF CENTERLINE, UP TO 907 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

FLIGHT INSPECTED BY
PAUL R ARMSTRONG

Digitally signed by
MARK D ADAMS
Aug 26, 2022

OFFICE
FPO
DATE
08/23/2022

DEVELOPED BY
MARK CIARLONE

Digitally signed by
MARK CIARLONE
Jun 21, 2022

OFFICE
AJV-A412
DATE
06/21/2022



APPROVED BY *Digitally signed by*
JULIE MORGAN **MARK D ADAMS**
Jul 07, 2022

OFFICE
AJV-A410
DATE
TITLE
MANAGER

AIRPORT ID

5A1

CITY

NORWALK

STATE

OH

AMDT NO

2

EFFECTIVE DATE

3 NOVEMBER 2022

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, CLEVELAND APP CON, AMGR.**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: CHANGED FROM RWYS 10, 28, 300-1 TO RWY 10, 28: STANDARD; CLEARS NOTAM 1/5048.
2. ADDED TAKEOFF OBSTACLE NOTES - NEWER CRITERIA AND DEVELOPMENT SOFTWARE RESULTS.

QUALITY
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CHECKED