

**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.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
AXQ	CLARION	PA	1	20 FEBRUARY 2025

TAKEOFF MINIMUMS:

RWY 6: STANDARD.

RWY 24: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 221 FT/NM TO 1700 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 6: TREE 182 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 1469 FT MSL.
TANK 3074 FT FROM DER, 40 FT RIGHT OF CENTERLINE, 73 FT AGL/1535 FT MSL.
TOWER 3994 FT FROM DER, 336 FT LEFT OF CENTERLINE, 118 FT AGL/1557 FT MSL.

RWY 24: TREE 1228 FT FROM DER, 220 FT LEFT OF CENTERLINE, 1467 FT MSL.
TREES 4705 FT FROM DER, 1707 FT RIGHT OF CENTERLINE, 100 FT AGL/1554 FT MSL.
TREES 5244 FT FROM DER, 1819 FT RIGHT OF CENTERLINE, 100 FT AGL/1574 FT MSL.
TREES 5782 FT FROM DER, 1932 FT RIGHT OF CENTERLINE, 100 FT AGL/1587 FT MSL.

CONTROLLING OBSTACLES:

RWY 24: 1586 FT MSL TREE 411245.00N/0792806.00W.

REMARKS:

100 FT VEG HEIGHT USED. - PER FPT.

<u>FLIGHT INSPECTED BY</u> KENNETH E JACK	<i>Digitally signed by</i> DAVID DANNER Nov 07, 2024	<u>OFFICE</u> AJF	<u>DATE</u> 11/05/2024	
<u>DEVELOPED BY</u> LEO PALMER	<i>Digitally signed by</i> LEO PALMER Oct 15, 2024	<u>OFFICE</u> AJV-A421	<u>DATE</u> 08/21/2024	
<u>APPROVED BY</u> DAVID DANNER	<i>Digitally signed by</i> DAVID DANNER Nov 07, 2024	<u>OFFICE</u> AJV-A421	<u>DATE</u> 02/20/2025	<u>TITLE</u> MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZOB DEP CON, AOO FSS, AMGR

CHANGES - REASONS:

- CLEARS T-NOTAM FDC 3/1700 - ADD/UPDATE TAKEOFF OBSTACLE NOTES FOR RWYS 6,24 FOR TARGETS-IDENTIFIED LOW CLOSE-INS THAT ARE EITHER CLOSER TO THE DER OR TALLER THAN THOSE ALREADY PUBLISHED.
- TAKEOFF MINIMUMS CHANGED FROM "200-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 211 FEET PER NM TO 1700" TO "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 221 FT/NM TO 1700 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FEET PRIOR TO DER". - CEILING INCREASE IAW 8260.3E 13-1-5, CG INCREASE DUE TO NEW 3DEP TERRAIN EVAL, BASED ON RWY 24 RWY EXTENSION (2007) EVALUATION. RTRL ADDED AND APPLIED IAW 8260.46J TABLE 2-1-1, OBS PENS BY 15 FT.
- CONTROLLING OBSTACLE CHANGED FROM "RWY 24: 1619 MSL TREE, 411248.14/0792805.96W" TO "RWY 24: 1586 FT MSL TREE 411245.00N/0792806.00W". - NEW CONTROLLING OBSTACLE BASED ON RWY 24 RWY EXTENSION (2007) EVALUATION.
- COORDINATED WITH: UNCHECKED APA. - AIRPORT NOT SERVICED BY AMERICAN AIRLINES.
- REMARKS: ADDED 100 FT VEG HEIGHT USED. - PER FPT. - FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATION.

