

**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>
AQO	LLANO	TX	ORIG-A	12 JUNE 2025

TAKEOFF MINIMUMS:

RWY 13, 31: NA-ENVIRONMENTAL
RWY 17, 35: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 35: CLIMB ON HEADING 354.22 TO 1900 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17: TREES, VEHICLES ON ROAD, VEGETATION BEGINNING 17 FT FROM DER, 88 FT LEFT OF CENTERLINE, UP TO 1124 FT MSL.
TREE 34 FT FROM DER, 162 FT RIGHT OF CENTERLINE, 1110 FT MSL.
VEHICLE ON ROAD 54 FT FROM DER, 345 FT RIGHT OF CENTERLINE, 1121 FT MSL.
TREES BEGINNING 77 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 1128 FT MSL.
TREE 145 FT FROM DER, 395 FT RIGHT OF CENTERLINE, 23 FT AGL/1129 FT MSL.
TREES BEGINNING 253 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/1134 FT MSL.
POLE, TREES BEGINNING 519 FT FROM DER, 516 FT LEFT OF CENTERLINE, UP TO 1130 FT MSL.

NOTE: RWY 35: POLE 55 FT FROM DER, 463 FT RIGHT OF CENTERLINE, 1113 FT MSL.
TREE 90 FT FROM DER, 466 FT LEFT OF CENTERLINE, 1115 FT MSL.
VEHICLES ON ROAD, TREES BEGINNING 92 FT FROM DER, 344 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/1119 FT MSL.
BUILDING, TREE BEGINNING 258 FT FROM DER, 421 FT RIGHT OF CENTERLINE, UP TO 1119 FT MSL.
TREE 405 FT FROM DER, 542 FT LEFT OF CENTERLINE, 1126 FT MSL.
TREES BEGINNING 468 FT FROM DER, 277 FT LEFT OF CENTERLINE, UP TO 1129 FT MSL.
TREES BEGINNING 549 FT FROM DER, 304 FT RIGHT OF CENTERLINE, UP TO 1121 FT MSL.
TREE 751 FT FROM DER, 571 FT LEFT OF CENTERLINE, 1130 FT MSL.
TREE 1100 FT FROM DER, 429 FT LEFT OF CENTERLINE, 1134 FT MSL.
TREE 1743 FT FROM DER, 227 FT LEFT OF CENTERLINE, 1151 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 35: 1640 FT MSL AAO 305036.00N/0983833.00W.

REMARKS:

25 FT VEG HEIGHT USED. - PER PUBLISHED IAP DATA

FLIGHT INSPECTED BY

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

<u>OFFICE</u>	<u>DATE</u>
Digitally signed by DAVID DANNER Apr 22, 2025	

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Nov 04, 2024

<u>OFFICE</u>	<u>DATE</u>
AJV-A421	11/04/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Apr 22, 2025

<u>OFFICE</u>	<u>DATE</u>
AJV-A421	05/08/2025

<u>TITLE</u>
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZHU, AMGR

CHANGES - REASONS:

- CLEAR NOTAM FDC 4/1022 - ADD/UPDATE TAKEOFF OBSTACLE NOTES. THERE ARE OBSTACLES THAT ARE EITHER CLOSER OR TALLER THAN THOSE PUBLISHED.
- TEXTUAL DEPARTURE PROCEDURE CHANGED FROM "RWY 35- CLIMB HEADING 354.21 TO 1900 BEFORE PROCEEDING ON COURSE." TO "RWY 35: CLIMB ON HEADING 354.22 TO 1900 BEFORE PROCEEDING ON COURSE." - IAW 8260.46J 2-1-1, ACTIVE AIRNAV DATA UPDATED RWY HEADING.
- CONTROLLING OBSTACLES CHANGED FROM "RWY 35: 1644 MSL AAO 305038.24N/0983831 .40W, 1619 MSL AAO 305028.86N/0984100.78W." TO "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 35: 1640 FT MSL AAO 305036.00N/0983833.00W." - UPDATED IAW 8260.46J APP D SEC 1.
- REMARKS: ADDED "25 FT VEG HEIGHT USED. - PER PUBLISHED IAP DATA". - FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATION.

QUALITY
23
CHECKED

AIRPORT ID
AQO

CITY
LLANO

STATE
TX

AMDT NO
ORIG-A

ACTUAL EFFECTIVE DATE
12 JUNE 2025

