

**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>
LUD	DECATUR	TX	4	

TAKEOFF MINIMUMS:

RWY 17: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 248 FT/NM TO 2500.

RWY 35: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 3500, OR 1600-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17: CLIMB ON HEADING 169.45 TO 1700 BEFORE TURNING NORTH.

VISUAL CLIMB OVER AIRPORT:

RWY 35: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS DECATUR MUNI AIRPORT AT OR ABOVE 2500 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17: TREE, TERRAIN, POLE BEGINNING 119 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 1067 FT MSL.

TREE 120 FT FROM DER, 457 FT LEFT OF CENTERLINE, 1046 FT MSL.

TREE 643 FT FROM DER, 587 FT LEFT OF CENTERLINE, 1065 FT MSL.

POLE 666 FT FROM DER, 467 FT LEFT OF CENTERLINE, 35 FT AGL/1066 FT MSL.

TREE 699 FT FROM DER, 570 FT LEFT OF CENTERLINE, 1070 FT MSL.

TREE 822 FT FROM DER, 372 FT LEFT OF CENTERLINE, 1071 FT MSL.

POLE 2287 FT FROM DER, 662 FT LEFT OF CENTERLINE, 54 FT AGL/1095 FT MSL.

BUILDING, SMOKESTACK BEGINNING 2495 FT FROM DER, 786 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/1112 FT MSL.

TOWER 5149 FT FROM DER, 895 FT RIGHT OF CENTERLINE, UP TO 117 FT AGL/1173 FT MSL.

NOTE: RWY 35: TREES BEGINNING 17 FT FROM DER, 276 FT RIGHT OF CENTERLINE, UP TO 1050 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 2859 FT MSL TOWER 332312.00N/0973358.00W (CLIMB GRADIENT TERMINATION ALTITUDE), 1199 FT MSL TREE 331359.97N/0973413.66W (VISIBILITY), 1209 FT MSL TREE 331402.68N/0973415.79W (CLIMB GRADIENT) (CEILING).

RWY 35: 2859 FT MSL TOWER 332312.00N/0973358.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 2859 FT MSL TOWER 332312.00N/0973358.00W.

VISUAL CLIMB AREA OBSTACLE: 1339 FT MSL TOWER 331234.00N/0973347.00W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2859 FT MSL TOWER 332312.00N/0973358.00W.

REMARKS:

100 FT VEG HEIGHT USED. - PER FPT.

FLIGHT INSPECTED BY

JEREMY C LEIGHTON

Digitally signed by

DAVID DANNER

Jan 27, 2025

OFFICE

AJF

DATE

01/22/2025

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Dec 05, 2024

OFFICE

AJV-A421

DATE

10/02/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Jan 27, 2025

OFFICE

AJV-A421

DATE

03/13/2025

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZFW, REGIONAL APP/DEP CON, AMGR

CHANGES - REASONS:

- TEXTUAL DEPARTURE PROCEDURE: RWY 17 MAG HEADING CHANGED FROM 163.45 TO 169.45. - MAGVAR UPDATE: 9E/2020 TO 3E/2025.

- RWY 17 TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "RWY 17: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 248 FT/NM TO 2500." - IAW 8260.46J FIGURE 2-1-3

- TAKEOFF OBSTACLE NOTES: UPDATED RWY 17, RWY 35 OBSTACLES. - ADD/UPDATE TAKEOFF OBSTACLE NOTES. THERE ARE OBSTACLES THAT ARE EITHER CLOSER OR TALLER THAN THOSE PUBLISHED.

- CONTROLLING OBSTACLES: ADDED RWY 17 CONTROLLING OBSTACLE WITH TITLES. - IAW 8260.46J APP. D 2 I

QUALITY
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CHECKED