

**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>
FTW	FORT WORTH	TX	9	

TAKEOFF MINIMUMS:

RWY 16, 17: STANDARD.

RWY 34: 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 1100 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER.

RWY 35: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 900 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

RWY 16: CLIMB HEADING 165.90 TO 1600 BEFORE PROCEEDING ON COURSE.

RWY 17: CLIMB HEADING 163.90 TO 1600 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 16: TREE 386 FT FROM DER, 602 FT RIGHT OF CENTERLINE, 684 FT MSL. VEHICLE ON ROAD 587 FT FROM DER, 644 FT LEFT OF CENTERLINE, 689 FT MSL.

RWY 17: VEGETATION 16 FT FROM DER, 159 FT RIGHT OF CENTERLINE, 674 FT MSL. POLE 140 FT FROM DER, 454 FT LEFT OF CENTERLINE, 34 FT AGL/677 FT MSL. TREES, BUILDING BEGINNING 506 FT FROM DER, 464 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/718 FT MSL. TOWER, ANTENNAS, POLE, BUILDINGS BEGINNING 956 FT FROM DER, 374 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/722 FT MSL.

RWY 34: VEHICLE ON ROAD 5 FT FROM DER, 256 FT LEFT OF CENTERLINE, 722 FT MSL. TREE, POLES BEGINNING 974 FT FROM DER, 681 FT RIGHT OF CENTERLINE, UP TO 746 FT MSL. POLE 2351 FT FROM DER, 986 FT RIGHT OF CENTERLINE, 39 FT AGL/770 FT MSL. POLE 2469 FT FROM DER, 1138 FT RIGHT OF CENTERLINE, 35 FT AGL/774 FT MSL. POLE 2628 FT FROM DER, 1167 FT RIGHT OF CENTERLINE, 47 FT AGL/787 FT MSL. BUILDING, ELEVATOR 1.5 NM FROM DER, 2775 FT RIGHT OF CENTERLINE, 256 FT AGL/970 FT MSL.

RWY 35: TREES, VEHICLE ON ROAD BEGINNING 0 FT FROM DER, 248 FT LEFT OF CENTERLINE, UP TO 690 FT MSL. TERRAIN BEGINNING 19 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 687 FT MSL. TREES BEGINNING 302 FT FROM DER, 479 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/691 FT MSL. AIRCRAFT ON TAXIWAY, TERRAIN, POLES, FENCE BEGINNING 328 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 697 FT MSL. TERRAIN 978 FT FROM DER, 695 FT RIGHT OF CENTERLINE, 701 FT MSL. VEHICLE ON ROAD, TERRAIN, FENCE BEGINNING 990 FT FROM DER, 661 FT RIGHT OF CENTERLINE, UP TO 713 FT MSL. VEHICLES ON ROAD, FENCE, TERRAIN BEGINNING 1008 FT FROM DER, 118 FT RIGHT OF CENTERLINE, UP TO 714 FT MSL. TREE 1342 FT FROM DER, 838 FT LEFT OF CENTERLINE, 29 FT AGL/705 FT MSL. VEHICLE ON ROAD, TERRAIN, DAM BEGINNING 1343 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL. SIGN 1531 FT FROM DER, 282 FT LEFT OF CENTERLINE, 6 FT AGL/707 FT MSL. VEHICLE ON ROAD 1584 FT FROM DER, 718 FT RIGHT OF CENTERLINE, 716 FT MSL. VEHICLE ON ROAD 1726 FT FROM DER, 798 FT RIGHT OF CENTERLINE, 719 FT MSL. VEHICLE ON ROAD 1735 FT FROM DER, 849 FT RIGHT OF CENTERLINE, 720 FT MSL. POLE 3020 FT FROM DER, 1209 FT LEFT OF CENTERLINE, 62 FT AGL/755 FT MSL. TRANSMISSION LINES BEGINNING 6006 FT FROM DER, 1259 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/821 FT MSL. TRANSMISSION LINES 1 NM FROM DER, 1920 FT LEFT OF CENTERLINE, 98 FT AGL/826 FT MSL.

CONTROLLING OBSTACLES:

RWY 34: 970 FT MSL BUILDING 325123.18N/0972128.11W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING) (VISIBILITY).

RWY 35: 826 FT MSL TRANSMISSION_LINE 325026.78N/0972232.32W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING) (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16, 17: 1743 FT MSL TOWER 324501.00N/0971608.00W.

REMARKS:

100 FT VEGETATION HEIGHT USED.

RWY 16: 1196 FT MSL BUILDING 324522.00N/0971950.00W (OFFSET ICA)

FLIGHT INSPECTED BY
COLTON CROWDER

Digitally signed by
ROBERT G HAMILTON

Mar 11, 2025

OFFICE
AJF

DATE
03/07/2025

DEVELOPED BY
BRYANT SMITH

Digitally signed by
ROBERT G HAMILTON

Mar 11, 2025

OFFICE
AJV-A431

DATE
12/03/2024

APPROVED BY
ERIC N SUSKI

Digitally signed by
ROBERT G HAMILTON

Mar 11, 2025

OFFICE
AJV-A431

DATE
05/08/2025

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE



AIRPORT ID

FTW

CITY

FORT WORTH

STATE

TX

AMDT NO

9

ACTUAL EFFECTIVE DATE

COORDINATED WITH:

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

OTHER: ZFW, REGIONAL APP CON, FTW TOWER, ARPT MGR

CHANGES - REASONS:

1. AMENDMENT CLEARS NOTAM !FDC 3/7697
2. TAKEOFF MINIMUMS: RWY 34 CHANGED FROM "300-2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER." TO "300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 1100 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER." - UPDATED OBSTACLE DATA
3. TAKEOFF MINIMUMS: RWY 35 CHANGED FROM "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER." TO "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 900 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DER." - UPDATED OBSTACLE DATA
4. TAKEOFF OBSTACLES NOTES: UPDATED OBSTACLES FOR RWY 16, 17, 34 AND 35 - UPDATED OBSTACLE DATA
5. REMARKS: ADDED 100 FT VEGETATION HEIGHT USED, ADDED RWY 16 OFFSET ICA OBSTACLE

