

**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>
AFW	FORT WORTH	TX	3	

**TAKEOFF MINIMUMS:**

RWY 34L, 34R: STANDARD.

RWY 16L: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 1100 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FEET PRIOR TO DER.

RWY 16R: 300-2 1/4 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.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 16R: CLIMB ON HEADING 166.21 TO 1100 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

RWY 16L: SIGN 35 FT FROM DER, 496 FT LEFT OF CENTERLINE, 3 FT AGL/665 FT MSL. VEHICLES ON ROAD BEGINNING 59 FT FROM DER, 481 FT LEFT OF CENTERLINE, UP TO 677 FT MSL. SIGN 60 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 3 FT AGL/666 FT MSL. POLES BEGINNING 1069 FT FROM DER, 689 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/700 FT MSL. WATER TOWER, TANK 1.7 NM FROM DER, 3109 FT RIGHT OF CENTERLINE, 154 FT AGL/961 FT MSL.

RWY 16R: VEHICLES ON ROAD, FENCES BEGINNING 7 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 677 FT MSL. TREE, VEHICLE ON ROAD BEGINNING 221 FT FROM DER, 10 FT RIGHT OF CENTERLINE, UP TO 681 FT MSL. TREE 269 FT FROM DER, 357 FT RIGHT OF CENTERLINE, 686 FT MSL. VEHICLE ON ROAD 285 FT FROM DER, 43 FT LEFT OF CENTERLINE, 673 FT MSL. POLES BEGINNING 916 FT FROM DER, 158 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/690 FT MSL. POLE, UTILITY BUILDING BEGINNING 1188 FT FROM DER, 391 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/698 FT MSL. POLE 1355 FT FROM DER, 548 FT RIGHT OF CENTERLINE, 33 FT AGL/700 FT MSL. POLES BEGINNING 1464 FT FROM DER, 577 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/709 FT MSL. WATER TOWER, TANK 1.7 NM FROM DER, 2509 FT RIGHT OF CENTERLINE, 154 FT AGL/961 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 16L: 954 FT MSL TANK 325641.21N/0971909.98W (VISIBILITY), 961 FT MSL WATER\_TOWER 325641.35N/0971909.88W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING).

RWY 16R: 961 FT MSL WATER\_TOWER 325641.35N/0971909.88W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 954 FT MSL TANK 325641.21N/0971909.98W (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16R: 1002 FT MSL TOWER 325653.00N/0971932.00W.

**REMARKS:**

100FT VEGETATION HEIGHT USED.

**FLIGHT INSPECTED BY**  
EDWARD W MESA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 28, 2025

**OFFICE**  
AJF

**DATE**  
02/26/2025

**DEVELOPED BY**  
BRYANT SMITH

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 28, 2025

**OFFICE**  
AJV-A431

**DATE**  
11/26/2024

**APPROVED BY**  
ERIC N SUSKI

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 28, 2025

**OFFICE**  
AJV-A431

**DATE**  
05/08/2025

**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

**OTHER:** ZFW ARTCC, REGIONAL APP CON, AIRPORT MANAGER, STATE AVIATION DIR.

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: RWY 16R CHANGED FROM "300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 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 1900 FEET PRIOR TO DER." TO "300-2 1/4 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." - NEW OBSTACLE SURVEY

2. TAKEOFF OBSTACLES NOTES: UPDATED OBSTACLES FOR RWY 16L AND RWY 16R - NEW OBSTACLE SURVEY

3. CONTROLLING OBSTACLES: RWY 16L CHANGED FROM "961 FT MSL WATER TOWER 325641.35N/0971909.88W" TO "954 FT MSL TANK 325641.21N/0971909.98W (VISIBILITY), 961 FT MSL WATER\_TOWER 325641.35N/0971909.88W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING)" - NEW OBSTACLE SURVEY

4. CONTROLLING OBSTACLES: RWY 16R CHANGED FROM "961 FT MSL WATER TOWER 325641.35N/0971909.88W" TO "961 FT MSL

AIRPORT ID  
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ACTUAL EFFECTIVE DATE

WATER\_TOWER 325641.35N/0971909.88W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE (CEILING), 954 FT MSL TANK  
325641.21N/0971909.98W (VISIBILITY)" - NEW OBSTACLE SURVEY

