

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
FORT WORTH, TX	FORT WORTH MEACHAM INTL	18 SEPTEMBER 2014	7

TAKEOFF MINIMUMS:

RWY 16, 17, 27, STANDARD.

RWY 9, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DER.

RWY 34, 300-2 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 1800 FT PRIOR TO DER.

RWY 35, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 205 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.

TEXTUAL DEPARTURE PROCEDURES:

RWY 9 – CLIMB HEADING 091.87 TO 1800 BEFORE PROCEEDING ON COURSE.

RWY 16 – CLIMB HEADING 163.90 TO 1600 BEFORE PROCEEDING ON COURSE.

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

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TERRAIN, WINDSOCK, FENCES, VEHICLES ON ROAD, BUILDINGS, POLES, AND TREES BEGINNING 4 FT FROM DER, 330 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/721 FT MSL. VEHICLES ON ROAD, SIGNS, POLES, BUILDINGS, AND TREES BEGINNING 7 FT FROM DER, 216 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/707 FT MSL. SIGN AND TREES BEGINNING 640 FT FROM DER, 155 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/708 FT MSL. TREES BEGINNING 972 FT FROM DER, 155 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/720 FT MSL. ANTENNA AND SIGN BEGINNING 2450 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 131 FT AGL/803 FT MSL. ELEVATOR 1.2 NM FROM DER, 2211 FT LEFT OF CENTERLINE, 229 FT AGL/877 FT MSL.

NOTE: RWY 17, BUSHES 16 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/674 FT MSL. LIGHT POLE 140 FT FROM DER, 454 FT LEFT OF CENTERLINE, 34 FT AGL/677 FT MSL. POLE, TOWER, HANGAR, BUILDINGS, TREES, AND ANTENNAS BEGINNING 531 FT FROM DER, 388 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/722 FT MSL.

NOTE: RWY 27, TREES 237 FT FROM DER, 490 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/685 FT MSL. TREES BEGINNING 750 FT FROM DER, 248 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/699 FT MSL. BUILDING AND TREES BEGINNING 1594 FT FROM DER, 610 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/735 FT MSL.

NOTE: RWY 34, VEHICLES ON ROAD BEGINNING 4 FT FROM DER, 236 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/722 FT MSL. POLES AND TREES BEGINNING 973 FT FROM DER, 681 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/746 FT MSL. LIGHT POLES BEGINNING 2468 FT FROM DER, 1138 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/787 FT MSL. BUILDING 1.5 NM FROM DER, 2768 FT RIGHT OF CENTERLINE, 256 FT AGL/970 FT MSL.

NOTE: RWY 35, VEHICLES ON ROAD AND TREES BEGINNING ABEAM DER, 294 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/705 FT MSL. TERRAIN, FENCES, VEHICLES ON ROAD, AND POLES BEGINNING 20 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/697 FT MSL. TERRAIN, DAM, FENCES, AND VEHICLES ON ROAD BEGINNING 979 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/720 FT MSL. SIGN AND POLE BEGINNING 1531 FT FROM DER, 282 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/755 FT MSL. TRANSMISSION TOWER 6006 FT FROM DER, 1294 FT LEFT OF CENTERLINE, 99 FT AGL/821 FT MSL. TRANSMISSION TOWER 1.0 NM FROM DER, 1957 FT LEFT OF CENTERLINE, 98 FT AGL/826 FT MSL.

CONTROLLING OBSTACLES:

RWY 9: 877 FT MSL ELEVATOR 324911.00N/0971946.00W.

RWY 34: 970 FT MSL BUILDING 325123.18N/0972128.11W.

RWY 35: 821 FT MSL TRANSMISSION TOWER 325026.45N/0972224.41W. 826 FT MSL TRANSMISSION TOWER 325026.78N/0972232.32W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 9, 16, 17 – 1743 FT MSL TOWER 324501.00N/0971608.00W.

QUALITY
3
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
FORT WORTH, TX	FORT WORTH MEACHAM INTL	18 SEPTEMBER 2014	7

REMARKS:

RWY 9, 34, AND 35 CLIMB GRADIENTS ROUNDED UP TO NEXT HIGHEST 5 FOOT INCREMENT.

FLIGHT INSPECTED BY:

Robert Stuckert
Robert Stuckert

5/20/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

PETER R. GUIMOND
PETER R. GUIMOND

AJV-352

05/12/2014

APPROVED BY:

GEORGE GONZALES
GEORGE GONZALES

AJV-353

JUN 26 2014

COORDINATED WITH:

ALPA, AOPA, NBAA, ZFW, REGIONAL APP CON, FTW TOWER, ARPT MGR

CHANGES:

1. AMENDED RWY 9 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 2000 TO 1800.
2. AMENDED RWY 16 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 2000 TO 1600.
3. AMENDED RWY 17 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 2000 TO 1600.
4. AMENDED RWY 34 CLIMB GRADIENT FROM 222 FT PER NM TO 220 FT PER NM.
5. AMENDED RWY 35 TAKEOFF MINIMUMS FROM STANDARD TO 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 205 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.
6. AMENDED RWY 9 CLIMB GRADIENT FROM 216 FT PER NM TO 220 FT PER NM.
7. AMENDED CONTROLLING OBSTACLES FOR RWY 17 AND RWY 34. ADDED CONTROLLING OBSTACLE FOR RWY 35.
8. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FOR RWY 9, 16 AND 17.
9. AMENDED TAKEOFF OBSTACLE NOTES FOR RWY 9, 17, 27, 34, AND 35.

REASONS:

- 1, 2, 3, 4, 5. NEW OBSTACLE STUDY.
6. ROUNDED TO NEXT HIGHEST FIVE FOOT INCREMENT.
- 7, 8. IAW CURRENT DOCUMENTATION POLICY.
9. NEW OBSTACLE SURVEY ADDED SINCE LAST AMENDMENT. TAKEOFF OBSTACLE NOTES FORMATTED IAW CURRENT POLICY.

