# 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, StateAirportEffective DateAmdt. No.DALLAS, TXDALLAS EXECUTIVE18 SEPTEMBER 20147

## **TAKEOFF MINIMUMS:**

**RWY 13, 31, 35, STANDARD.** 

RWY 17, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1200.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 13 - CLIMB HEADING 129.08 TO 1800 BEFORE TURNING WESTBOUND.

RWY 17 - CLIMB HEADING 174.13 TO 2600 BEFORE TURNING WESTBOUND.

RWY 31 - CLIMB HEADING 309.09 TO 1500 BEFORE TURNING SOUTHBOUND.

RWY 35 - CLIMB HEADING 354.13 TO 1400 BEFORE TURNING SOUTHBOUND.

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 13, REIL AND OBSTRUCTION LIGHT ON BLAST FENCE BEGINNING 19 FT FROM DER, 115 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/658 FT MSL. REIL 20 FT FROM DER, 115 FT RIGHT OF CENTERLINE, 6 FT AGL/651 FT MSL.

NOTE: RWY 17, REIL 38 FT FROM DER, 116 FT RIGHT OF CENTERLINE, 5 FT AGL/663 FT MSL. REIL 40 FT FROM DER, 160 FT LEFT OF CENTERLINE, 5 FT AGL/664 FT MSL. TREES BEGINNING 61 FT FROM DER, 340 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/702 FT MSL. TREES BEGINNING 113 FT FROM DER, 304 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/686 FT MSL. TOWER 2.2 NM FROM DER, 583 FT LEFT OF CENTERLINE, 314 FT AGL/1027 FT MSL.

NOTE: RWY 31, REIL 29 FT FROM DER, 152 FT LEFT OF CENTERLINE, 5 FT AGL/656 FT MSL. REIL 29 FT FROM DER, 151 FT RIGHT OF CENTERLINE, 5 FT AGL/658 FT MSL. TREES BEGINNING 11 FT FROM DER, 237 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/700 FT MSL. TREES BEGINNING 23 FT FROM DER, 268 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/686 FT MSL. TREES BEGINNING 1095 FT FROM DER, 167 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/708 FT MSL. TREES BEGINNING 1560 FT FROM DER, 554 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/740 FT MSL.

NOTE: RWY 35, TERRAIN AND REIL BEGINNING 4 FT FROM DER, 10 FT RIGHT OF CENTERLINE, UP TO 5 FT AGL/656 FT MSL. REIL 40 FT FROM DER, 118 FT LEFT OF CENTERLINE, 5 FT AGL/654 FT MSL. TREES BEGINNING 87 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/680 FT MSL. BUILDING AND TREES BEGINNING 82 FT FROM DER, 284 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/691 FT MSL.

## **CONTROLLING OBSTACLES:**

RWY 17: 1027 FT MSL TOWER 323817.80N/0965154.09W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** 

RWY 13, 17, 35 - 2549 FT MSL TOWER 323502.67N/0965748.75W.

RWY 31 - 2449 FT MSL TOWER 323506.00N/0965842.00W.



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## **REMARKS:**

RWY 17 CLIMB GRADIENT ROUNDED UP TO NEXT HIGHEST 5 FOOT INCREMENT.

FLIGHT INSPECTED BY:

5/20/14

REQUIRED EFFECTIVE DATE:

ROUTINE

**DEVELOPED BY**;

PETER R. GUIMOND

AJV-352

05/12/2014

APPROVED BY:

GEORGE GONZALES

JUN 2 62014

**COORDINATED WITH:** 

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

## **CHANGES:**

- 1. AMENDED RWY 13 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 2600 TO 1800.
- 2. AMENDED RWY 31 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 1600 TO 1500.
- 3. AMENDED RWY 35 DEPARTURE PROCEDURE CLIMB TO ALTITUDE FROM 1600 TO 1400.
- 4, AMENDED RWY 17 CLIMB GRADIENT FROM 275 FT PER NM TO 220 FT PER NM.
- 5. AMENDED RWY 17 CONTROLLING OBSTACLE.
- 6. AMENDED RWY 13 DEPARTURE COURSE FROM 129.07 TO 129.08.
- 7. AMENDED RWY 31 DEPARTURE COURSE FROM 309.08 TO 309.09.
- 8. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FOR RWY 13, 17, 31, AND 35.
- 9. AMENDED TAKEOFF OBSTACLE NOTES FOR RWY 13, 17, 31, AND 35.

## **REASONS:**

- 1, 2, 3, 4, 5. NEW OBSTACLE STUDY.
- 6, 7. MATCH CURRENT AIRNAV DATA.
- 8. IAW CURRENT DOCUMENTATION POLICY.
- 9. NEW OBSTACLE SURVEY ADDED SINCE LAST AMENDMENT. TAKEOFF OBSTACLE NOTES FORMATTED IAW CURRENT POLICY.

