

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.
DECATUR, TX	DECATUR MUNI	18 SEPTEMBER 2014	3

TAKEOFF MINIMUMS:

RWY 17, STANDARD.

RWY 35, STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3500 OR 1600-3 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17 – CLIMB HEADING 163.45 TO 1700 BEFORE PROCEEDING NORTH.

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, TREES AND POLES BEGINNING 120 FT FROM DER, 372 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/1071 FT MSL. TERRAIN AND TREES BEGINNING 327 FT FROM DER, 452 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/1067 FT MSL. POLES 766 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/1065 FT MSL. POLES 2287 FT FROM DER, 662 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/1095 FT MSL. STACKS AND BUILDINGS 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, 117 FT AGL/1173 FT MSL.

NOTE: RWY 35, TREES BEGINNING 378 FT FROM DER, 276 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/1050 FT MSL.

CONTROLLING OBSTACLES:

RWY 35: 2859 FT MSL TOWER 332312.00N/0973358.00W.

RWY 35 (VCOA): 1339 FT MSL TOWER 331234.00N/0973347.00W. 2859 FT MSL TOWER 332312.00N/0973358.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 17 – 2859 FT MSL TOWER 332312.00N/0973358.00W.



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REMARKS:

RWY 35 COMPUTED CLIMB GRADIENT IS 318 FT PER NM. ROUNDED UP TO NEXT 5 FT INCREMENT FOR PUBLICATION.

FLIGHT INSPECTED BY:

RF
Robert Stuckert 

5/20/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

PR
PETER R. GUIMOND  AJV-352

05/12/2014

APPROVED BY:

PR
GEORGE GONZALES  AJV-353

JUN 24 2014

COORDINATED WITH:

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

CHANGES:

1. AMENDED RWY 17 TAKEOFF MINIMUMS FROM STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS TO READ STANDARD.
2. ADDED TEXTUAL DP FOR RWY 17: CLIMB HEADING 163.45 TO 1700 BEFORE PROCEEDING NORTH.
3. DELETED RWY 17 VCOA.
4. AMENDED RWY 35 TAKEOFF MINIMUMS FROM STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 2500 OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS TO READ STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3500 OR 1600-3 FOR CLIMB IN VISUAL CONDITIONS.
5. RWY 35 VCOA TERMINATION ALTITUDE INCREASED FROM 2400 TO 2500.
6. ADDED NOTE TO OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE TO RWY 35 TEXTUAL DP INSTRUCTIONS.
7. AMENDED RWY 17 TAKEOFF OBSTACLE NOTES. ADDED RWY 35 TAKEOFF OBSTACLE NOTES.
8. DELETED RWY 17 CONTROLLING OBSTACLE. ADDED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FOR RWY 17.
9. ADDED RWY 35 VCOA CONTROLLING OBSTACLES.

REASONS:

1. STANDARD MINIMUMS CAN BE ACHIEVED WITH A TEXTUAL DEPARTURE PROCEDURE.
2. NEW OBSTACLE STUDY.
3. NO LONGER REQUIRED, TEXTUAL DP MITIGATES 40:1 SURFACE PENETRATIONS.
4. 500 FT HORIZONTAL ACCURACY ADJUSTMENT APPLIED TO CLIMB GRADIENT CONTROLLING OBSTACLE.
5. NEW OBSTACLE STUDY.
6. NEW OBSTACLE STUDY.
7. IAW CURRENT DOCUMENTATION POLICY.
8. IAW CURRENT DOCUMENTATION POLICY.
9. IAW CURRENT DOCUMENTATION POLICY.

