

**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>
KDAL	DALLAS	TX	17A	5 OCTOBER 2023

TAKEOFF MINIMUMS:

RWY 31L, 31R: STANDARD.
RWY 13L: STANDARD WITH MINIMUM CLIMB OF 290 FT/NM TO 1700.
RWY 13R: STANDARD WITH MINIMUM CLIMB OF 315 FT/NM TO 1700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 31L: CLIMB ON HEADING 312.63 TO 1300 BEFORE TURNING LEFT.
RWY 31R: CLIMB ON HEADING 312.64 TO 1300 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13L: POLE 844 FT FROM DER, 637 FT LEFT OF CENTERLINE, 31 FT AGL/521 FT MSL.
POLES BEGINNING 1166 FT FROM DER, 603 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/525 FT MSL.

NOTE: RWY 13R: VERTICAL STRUCTURE 10 FT FROM DER, 4 FT RIGHT OF CENTERLINE, 1 FT AGL/477 FT MSL.
POLE AND FENCE BEGINNING 662 FT FROM DER, 601 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/501 FT MSL.
SIGN 778 FT FROM DER, 669 FT LEFT OF CENTERLINE, 30 FT AGL/503 FT MSL.
SIGN 1423 FT FROM DER, 763 FT LEFT OF CENTERLINE, 42 FT AGL/516 FT MSL.
SMOKESTACK 2234 FT FROM DER, 979 FT LEFT OF CENTERLINE, 62 FT AGL/537 FT MSL.

NOTE: RWY 31L: LIGHT POLES 10 FT FROM DER, 55 FT LEFT OF CENTERLINE, 1 FT AGL/477 FT MSL.
LIGHT POLES 10 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 1 FT AGL/477 FT MSL.

NOTE: RWY 31R: POLE 39 FT FROM DER, 500 FT LEFT OF CENTERLINE, 27 FT AGL/487 FT MSL.
POLE 1531 FT FROM DER, 720 FT RIGHT OF CENTERLINE, 61 FT AGL/521 FT MSL.

CONTROLLING OBSTACLES:

RWY 13L: 1368 FT MSL BUILDING 324648.00N/0964814.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 13R: 1368 FT MSL BUILDING 324648.00N/0964814.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 31L, 31R: 1047 FT MSL TOWER 325215.50N/0965524.76W.

REMARKS:

100 FT VEGETATION APPLIED.

WAIVER ON FILE: ATC OBJECTS TO A VCOA DUE TO CONFLICTS WITH DALLAS LOVE FIELD TRAFFIC FLOW.

FLIGHT INSPECTED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED
07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES
REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

FIOG

DATE

04/28/2017

Digitally signed by

ERIC N SUSKI

Jun 21, 2023

DEVELOPED BY

FRANK JACKSON JR

Digitally signed by

FRANK JACKSON

Jun 09, 2023

OFFICE

AJV-A431

DATE

05/02/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by

ERIC N SUSKI

Jun 21, 2023

OFFICE

AJV-A430

DATE

10/10/2023

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ZFW, D10 TRACON, DAL ATCT, AMGR.

CHANGES - REASONS:

1. UPDATED RWY 13L TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1700" TO "STANDARD WITH MINIMUM CLIMB OF 290 FT/NM TO 1700" - IAW 8260.46 APPENDIX D PARA 2 E.
2. UPDATED RWY 13R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1700" TO "STANDARD WITH MINIMUM CLIMB OF 315 FT/NM TO 1700" - CLIMB GRADIENT LOWERED TO 315 TO MATCH SID'S AT AIRPORT. ACTUAL CG REQUIRED IS 314 FT/NM, NO CHANGE TO CONTROLLING OBSTACLE AND IAW 8260.46 APPENDIX D PARA 2 E.

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3. UPDATED RWY 13L, 13R AND 31L TAKEOFF OBSTACLE NOTES - UPDATED OBSTACLE SURVEY DATA.

4. UPDATED OBSTACLE MANDATING ROUTE DEVELOPMENT MSL VALUE FROM "1048 FT MSL TOWER" TO "1047 FT MSL TOWER" - UPDATED OBSTACLE SURVEY.

5. ADDED REMARK: 100 FT VEGETATION APPLIED - HISTORICAL DATA.

6. ADDED REMARK: WAIVER ON FILE: ATC OBJECTS TO A VCOA DUE TO CONFLICTS WITH DALLAS LOVE FIELD TRAFFIC FLOW - IAW 8260.46 PARA 2-1-1 B (13).

7. UPDATED TEXTUAL DEPARTURE PROCEDURE FROM "RWY 31L: CLIMB HEADING 312.63 TO 1300 BEFORE TURNING LEFT AND RWY 31R: CLIMB HEADING 312.64 TO 1300 BEFORE TURNING LEFT" TO "RWY 31L: CLIMB ON HEADING 312.63 TO 1300 BEFORE TURNING LEFT AND RWY 31R: CLIMB ON HEADING 312.64 TO 1300 BEFORE TURNING LEFT" - IAW 8260.46 APPENDIX D SECTION 1 PARA 2 F (1)(A).

