

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
ADA RGNL	KADH	ADA	OK	4A	10 SEPTEMBER 2020

TAKEOFF MINIMUMS:

RWY 13: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 1300.

RWY 18: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1300.

RWY 31, 36: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB HEADING 176.99 TO 1600 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, POLE, POST BEGINNING 122 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/982 FT MSL. BUSH 315 FT FROM DER, 43 FT RIGHT OF CENTERLINE, 988 FT MSL. TOWER 5476 FT FROM DER, 872 FT LEFT OF CENTERLINE, 120 FT AGL/1117 FT MSL. TOWER 5596 FT FROM DER, 1865 FT LEFT OF CENTERLINE, 180 FT AGL/1156 FT MSL.

NOTE: RWY 18, TREES BEGINNING 32 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 1021 FT MSL. TREE 82 FT FROM DER, 272 FT LEFT OF CENTERLINE, 999 FT MSL. TREES BEGINNING 150 FT FROM DER, 393 FT LEFT OF CENTERLINE, UP TO 1024 FT MSL. TREES BEGINNING 196 FT FROM DER, 103 FT RIGHT OF CENTERLINE, UP TO 1031 FT MSL. TREE 367 FT FROM DER, 368 FT LEFT OF CENTERLINE, 1028 FT MSL. TREES BEGINNING 524 FT FROM DER, 373 FT LEFT OF CENTERLINE, UP TO 1040 FT MSL. TREE 973 FT FROM DER, 675 FT LEFT OF CENTERLINE, 1041 FT MSL. ANT ON POLE, TANK, TOWER BEGINNING 1017 FT FROM DER, 449 FT LEFT OF CENTERLINE, UP TO 1053 FT MSL. TREES BEGINNING 1530 FT FROM DER, 308 FT RIGHT OF CENTERLINE, UP TO 1037 FT MSL. TOWER 2672 FT FROM DER, 675 FT RIGHT OF CENTERLINE, 106 FT AGL/1092 FT MSL. TOWER, POLE BEGINNING 1 NM FROM DER, 1280 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/1165 FT MSL.

NOTE: RWY 31, POLE, WSK BEGINNING 15 FT FROM DER, 264 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/1022 FT MSL. POLE, OL ON AMOM BEGINNING 1088 FT FROM DER, 548 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/1042 FT MSL. TREES BEGINNING 2565 FT FROM DER, 988 FT RIGHT OF CENTERLINE, UP TO 1083 FT MSL.

NOTE: RWY 36, TOWER, ANT BEGINNING 55 FT FROM DER, 423 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/1026 FT MSL. TREES BEGINNING 75 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 1061 FT MSL. TREE 132 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 1020 FT MSL. TREES BEGINNING 329 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 1065 FT MSL. TREE 345 FT FROM DER, 267 FT RIGHT OF CENTERLINE, 1028 FT MSL. TREE 551 FT FROM DER, 261 FT RIGHT OF CENTERLINE, 1030 FT MSL. TREE 927 FT FROM DER, 281 FT RIGHT OF CENTERLINE, 1040 FT MSL. TREE 1011 FT FROM DER, 675 FT RIGHT OF CENTERLINE, 1050 FT MSL.

CONTROLLING OBSTACLES:

RWY 13: 1156 FT MSL TOWER 344737.92N/0963858.06W (CG/CGTA), 1165 FT MSL TOWER 344716.30N/0963907.00W (CEILING/VISIBILITY).

RWY 18: 1165 FT MSL TOWER 344645.00N/0964036.00W (CG/CGTA, CEILING), 1155 FT MSL POLE 344637.25N/0964034.44W (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 1459 FT MSL TOWER 344551.00N/0964133.00W.

REMARKS:

FLIGHT INSPECTED BY

Processed IAW Aircraft Operations Group (AJF-10) Memo, April 29, 2020
Subject: Flight Inspection Review Not Required.

Digitally signed by **OFFICE**

DATE

JOHN BORDY
Jul 13, 2020

DEVELOPED BY

JOHN BORDY (ARTHUR ULVESTAD)

Digitally signed by

JOHN BORDY

Jul 13, 2020

OFFICE

AJV-A422

DATE

04/16/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jul 13, 2020

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW ARTCC, AMGR

CHANGES - REASONS:

1. CHANGED TAKE OFF MINIMUMS RWY 18 FROM "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 1300" TO "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1300" - INCORPORATED NOTAM !FDC 9/7042, WHICH STATES "TAKEOFF MINIMUMS RWY 18: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED." VERIFIED CONTROLLING OBSTACLE (40-006429) 1165 FT MSL TOWER 344645.00N/0964036.00W (CG/CGTA).

QUALITY
24
CHECKED