# 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.

AIRPORTAIRPORT IDCITYSTATEAMDT NOACTUAL EFFECTIVE DATEABILENE RGNLKABIABILENETX416 JULY 2020

#### **TAKEOFF MINIMUMS:**

RWY 4, 17L, 17R, 35L, 35R: STANDARD

RWY 22: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 204 FT PER NM TO 2200, OR ALTERNATIVELY, WITH STANDARD MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT. TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER.

# **TEXTUAL DEPARTURE PROCEDURES:**

RWY 17L: CLIMB ON HEADING 184.76 TO 3100 BEFORE PROCEEDING ON COURSE.

#### **VISUAL CLIMB OVER AIRPORT:**

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 04: TREE 1326 FT FROM DER, 710 FT RIGHT OF CENTERLINE, 32 FT AGL/1796 FT MSL. STACKS BEGINNING 1839 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/1815 FT MSL.

NOTE: RWY 17L: LIGHTING 10 FT FROM DER, 5 FT LEFT OF CENTERLINE, 2 FT AGL/1777 FT MSL.

**NOTE: RWY 17R:** TERRAIN, SIGN, LIGHTING BEGINNING 8 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 1789 FT MSL. LIGHTING BEGINNING 10 FT FROM DER, 54 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/1787 FT MSL. POLE 946 FT FROM DER, 743 FT LEFT OF CENTERLINE, 35 FT AGL/1821 FT MSL.

NOTE: RWY 22: FENCE 5 FT FROM DER, 373 FT LEFT OF CENTERLINE, 14 FT AGL/1762 FT MSL. TREE 116 FT FROM DER, 401 FT LEFT OF CENTERLINE, 1769 FT MSL. TREE 119 FT FROM DER, 517 FT RIGHT OF CENTERLINE, 21 FT AGL/1772 FT MSL. TREES BEGINNING 140 FT FROM DER, 375 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/1776 FT MSL. TREE 324 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 24 FT AGL/1775 FT MSL. TREE 436 FT FROM DER, 449 FT RIGHT OF CENTERLINE, 22 FT AGL/1777 FT MSL. POLE 1147 FT FROM DER, 746 FT LEFT OF CENTERLINE, 31 FT AGL/1784 FT MSL. TOWER 4014 FT FROM DER, 226 FT RIGHT OF CENTERLINE, 135 FT AGL/1870 FT MSL.

NOTE: RWY 35L: LIGHTING 9 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 1 FT AGL/1759 FT MSL. POLE, WIND INDICATOR BEGINNING 193 FT FROM DER, 516 FT RIGHT OF CENTERLINE, UP TO 8 FT AGL/1769 FT MSL.

NOTE: RWY 35R: LIGHTING 9 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 2 FT AGL/1791 FT MSL. SIGN 56 FT FROM DER, 428 FT LEFT OF CENTERLINE, 2 FT AGL/1794 FT MSL.

#### **CONTROLLING OBSTACLES:**

RWY 22: 2052 FT MSL TOWER 322357.06N/0994328.48W (CLIMB GRADIENT).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 17L: 2758 FT MSL TOWER 321705.90N/0993839.74W REMARKS:

FLIGHT INSPECTED BY		Digitally signed by <b>DAVID TEFFETELLER</b> Mar 30, 2020	<u>OFFICE</u>	<u>DATE</u>	
COLIN D HENDERSON			FICO	3/25/2020	
DEVELOPED BY	Digitally signed by		<u>OFFICE</u>	<u>DATE</u>	
JAMES LAFFERTY	JAMES LAFFERTY Mar 02, 2020		AJV-A433	01/09/2020	
APPROVED BY		Digitally signed by	OFFICE	DATE	TITLE
GEORGE DAVIS		DAVID TEFFETELLER Mar 30, 2020	AJV-A430		MANAGER

# **REQUIRED EFFECTIVE DATE:**

ROUTINE

## **COORDINATED WITH:**

A4A 💢 ALPA 💢 AOPA 💢 APA 💢 HAI 🦳 NBAA 💢 OTHER: ZFW, ABI APP CON, ABI ATCT, AMGR

## **CHANGES - REASONS:**

1. CHANGED RWY 22 TAKEOFF MINIMUMS FROM "300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 203 PER NM TO 2200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER" TO "300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 204 FT PER NM TO 2200, OR ALTERNATIVELY, WITH STANDARD MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER" - CHANGE IN CRITERIA AND ADJUSTED

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CLIMB GRADIENT AND DER DISTANCE.

2. CHANGED RWY 17L TEXTUAL DEPARTURE PROCEDURE FROM "CLIMB ON HEADING 174.76 TO 3000 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 184.76 TO 3100 BEFORE PROCEEDING ON COURSE" - NEW CONTROLLING OBSTACLE.

3. UPDATED ALL TAKEOFF OBSTACLES NOTES - UPDATED OBSTACLE DATABASE.