## 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.

CITY, STATEAIRPORTEFFECTIVE DATEAMDT NOPADUCAH, TXDAN E RICHARDS MUNI20 JUNE 20191

TAKEOFF MINIMUMS:

RWY 18: STANDARD.

RWY 36: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2400

**TEXTUAL DEPARTURE PROCEDURES:** 

RWY 36: CLIMB HEADING 354.95 TO 2400 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:** 

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 18: FENCE ABEAM DER, 93 FT RIGHT OF CENTERLINE, 5 FT AGL/1855 FT MSL. POWER LINES BEGINNING ABEAM DER, 360 FT LEFT OF CENTERLINE SOUTHBOUND PARALLEL TO DEPARTURE COURSE, UP TO 37 FT AGL/1886 FT MSL. VEHICLE ON ROAD 30 FT FROM DER, 369 FT LEFT OF CENTERLINE, 15 FT AGL/1864 FT MSL. TREE 2823 FT FROM DER, 1104 FT RIGHT OF CENTERLINE, 100 FT AGL/1929 FT MSL.

NOTE: RWY 36: FENCE ABEAM DER, 100 FT LEFT OF CENTERLINE, 4 FT AGL/1863 FT MSL. POWER LINES BEGINNING ABEAM DER, 360 FT RIGHT OF CENTERLINE NORTHBOUND PARALLEL TO DEPARTURE COURSE, UP TO 37 FT AGL/1886 FT MSL.TREE 1480 FT FROM DER, 804 FT LEFT OF CENTERLINE, 100 FT AGL/1969 FT MSL.

## **CONTROLLING OBSTACLES:**

RWY 36: 2150 FT MSL AAO 340331.46N/1001731.26W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 2190 FT MSL AAO 340341.58N/1001745.59W.

**REMARKS:** 

FLIGHT INSPECTED BY:

Digitally signed by

OFFICE SYMBOL:

DATE:

FICO

BROC STARRETT DONALD H LANIER 3/8/19

Mar 12, 2019

DEVELOPED BY: Digitally signed by OFFICE SYMBOL: DATE:

LIAM DONAHUE LIAM DONAHUE AJV-A431 12/13/2018

Jan 14, 2019

APPROVED BY: Digitally signed by OFFICE SYMBOL: DATE:

PATRICK MULQUEEN **DONALD H LANIER**AJV-A430

Mar 12, 2019

REQUIRED EFFECTIVE DATE:

ROUTINE

**COORDINATED WITH:** 

A4A ALPA AOPA APA HAI NBAA

OTHER: AMGR

CHANGES - REASONS:

- 1. UPDATED RUNWAYS FROM 17/35 TO 18/36. AIRPORT MAGNETIC VARIATION UPDATE FROM 10 EAST/1965 TO 5 EAST/2020.
- 2. CHANGED RWY 36 CLIMB GRADIENT FROM 238 TO 240. SIMPLIFY MINIMUMS.
- 3. UPDATED RWY 36 HEADING IN TEXTUAL DEPARTURE PROCEDURES FROM 349.95 TO 354.95. AIRPORT MAGNETIC VARIATION CHANGE.
- 4. UPDATED TAKEOFF OBSTACLE NOTES. NEW MAP STUDY, AIRPORT 5010, AND NEW TARGETS EVALUATION.
- 5. UPDATED RWY 36 CONTROLLING OBSTACLES. NEW MAP STUDY AND NEW TARGETS EVALUATION.

