

**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.

<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
CANADIAN, TX	HEMPHILL COUNTY	20 JUNE 2019	3A

**TAKEOFF MINIMUMS:**  
**RWY 22, 36:** STANDARD.

**RWY 4:** 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 2700.

**RWY 18:** STANDARD WITH MINIMUM CLIMB OF 295 FT PER NM TO 3600 OR 1300-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**  
**RWY 22:** CLIMB ON HEADING 218.41 TO 3100 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**  
**RWY 18:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS HEMPHILL COUNTY AIRPORT AT OR ABOVE 3500 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**  
**NOTE: RWY 4:** TREES, VEHICLES ON ROAD, LIGHTING, TERRAIN, BUILDING, POLE BEGINNING 8 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/2429 FT MSL. LIGHTING 35 FT FROM DER, 100 FT LEFT OF CENTERLINE, 2379 FT MSL. TREES BEGINNING 1032 FT FROM DER, 576 FT LEFT OF CENTERLINE, UP TO 2419 FT MSL. TREES BEGINNING 1215 FT FROM DER, 290 FT LEFT OF CENTERLINE, UP TO 2421 FT MSL. TREES BEGINNING 1338 FT FROM DER, 216 FT LEFT OF CENTERLINE, UP TO 2422 FT MSL. TREES BEGINNING 1438 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 2424 FT MSL. TOWER, TREE BEGINNING 1687 FT FROM DER, 504 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/2434 FT MSL. POLE 3027 FT FROM DER, 1205 FT RIGHT OF CENTERLINE, 2454 FT MSL. TREES BEGINNING 3160 FT FROM DER, 830 FT RIGHT OF CENTERLINE, UP TO 2459 FT MSL. POLE 3360 FT FROM DER, 1153 FT RIGHT OF CENTERLINE, 2466 FT MSL. TREE 3451 FT FROM DER, 768 FT RIGHT OF CENTERLINE, 2475 FT MSL. TOWER, TREES, POLES BEGINNING 3513 FT FROM DER, 838 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/2513 FT MSL. TOWER 1 NM FROM DER, 1 FT RIGHT OF CENTERLINE, 123 FT AGL/2549 FT MSL.

**NOTE: RWY 18:** POLE, TREE BEGINNING 122 FT FROM DER, 384 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/2427 FT MSL. TREE 790 FT FROM DER, 246 FT LEFT OF CENTERLINE, 2454 FT MSL. TREE, TERRAIN BEGINNING 3017 FT FROM DER, 1106 FT RIGHT OF CENTERLINE, UP TO 2523 FT MSL. TOWER 1.3 NM FROM DER, 202 FT LEFT OF CENTERLINE, 60 FT AGL/2614 FT MSL.

**NOTE: RWY 22:** TERRAIN, LIGHTING BEGINNING 8 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 2394 FT MSL. FENCE 35 FT FROM DER, 299 FT RIGHT OF CENTERLINE, 2396 FT MSL. FENCE, TERRAIN BEGINNING 48 FT FROM DER, 299 FT LEFT OF CENTERLINE, UP TO 8 FT AGL/2402 FT MSL. VEHICLES ON ROAD 277 FT FROM DER, 488 FT LEFT OF CENTERLINE, 2406 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 400 FT FROM DER, 489 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/2437 FT MSL.

**NOTE: RWY 36:** VEHICLES ON ROAD BEGINNING 67 FT FROM DER, 147 FT LEFT OF CENTERLINE, UP TO 2376 FT MSL. TREES BEGINNING 1172 FT FROM DER, 651 FT RIGHT OF CENTERLINE, UP TO 2415 FT MSL. TREES BEGINNING 1610 FT FROM DER, 716 FT RIGHT OF CENTERLINE, UP TO 2421 FT MSL. TREES BEGINNING 1632 FT FROM DER, 698 FT RIGHT OF CENTERLINE, UP TO 2426 FT MSL.

**CONTROLLING OBSTACLES:**  
**RWY 4:** 2549 FT MSL TOWER 355446.00N/1002259.00W.

**RWY 18:** 3159 FT MSL TOWER 354910.65N/1002357.97W.

**VCOA:** 2921 FT MSL TOWER 355127.00N/1002222.00W (VISUAL CLIMB AREA). 3159 FT MSL TOWER 354910.65N/1002357.97W (VCOA DIVERSE AREA)

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**  
**RWY 22:** 3159 FT MSL TOWER 354910.65N/1002357.97W.



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**REMARKS:**

**FLIGHT INSPECTED BY:**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

**OFFICE SYMBOL:**  
*Digitally signed by*

**DATE:**

**DAVID DANNER**

Mar 05, 2019

**DEVELOPED BY:**

DAVID DANNER (ANA VEGA)

*Digitally signed by*

**DAVID DANNER**

Mar 05, 2019

**OFFICE SYMBOL:**  
AJV-A421

**DATE:**  
01/30/2019

**APPROVED BY:**

JULIE MORGAN

*Digitally signed by*

**DAVID DANNER**

Mar 05, 2019

**OFFICE SYMBOL:**  
AJV-A420

**DATE:**

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZAB, ZKC, AMGR

**CHANGES - REASONS:**

1. AMENDED RWY 4 CONTROLLING OBSTACLE FROM 2581 MSL ELEVATOR TO 2549 MSL TOWER - NEW OBSTACLE STUDY. NO CHANGE TO PUBLISHED MINIMUMS.
2. AMENDED TAKEOFF OBSTACLE NOTES FOR ALL RWYS - NEW OBSTACLE STUDY USING UPDATED OBSTACLE SURVEY ADDED SINCE LAST AMENDMENT. GROUPED AND FORMATTED IAW DEPARTURE OBSTACLE GROUPER (1.0) SOP.

QUALITY  
44  
CHECKED