

**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, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
GEORGETOWN, TX	GEORGETOWN MUNI	17 AUGUST 2017	1A

TAKEOFF MINIMUMS:

RWY 11, 29, 36: STANDARD.

RWY 18: 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11: TREE 11 FT FROM DER, 401 FT RIGHT OF CENTERLINE, 786 FT MSL. POLES AND TREES BEGINNING 79 FT FROM DER, 136 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/796 FT MSL. BUILDING 183 FT FROM DER, 477 FT LEFT OF CENTERLINE, 776 FT MSL. POLES AND BUILDINGS BEGINNING 251 FT FROM DER, 424 FT LEFT OF CENTERLINE, UP TO 789 FT MSL. TREES BEGINNING 489 FT FROM DER, 226 FT LEFT OF CENTERLINE, UP TO 791 FT MSL. TRANSMISSION TOWERS, CATENARY, AND TELEPHONE LINE BEGINNING 2019 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/837 FT MSL. TRANSMISSION TOWER AND TELEPHONE LINE BEGINNING 2271 FT FROM DER, 900 FT RIGHT OF CENTERLINE, UP TO 826 FT MSL. TOWER 5361 FT FROM DER, 515 FT RIGHT OF CENTERLINE, 179 FT AGL/894 FT MSL.

NOTE: RWY 18: REIL, VEHICLES ON ROAD, AND TREE BEGINNING 30 FT FROM DER, 124 FT LEFT OF CENTERLINE, UP TO 784 FT MSL. TREE 148 FT FROM DER, 465 FT LEFT OF CENTERLINE, 33 FT AGL/787 FT MSL. TREES BEGINNING 175 FT FROM DER, 444 FT RIGHT OF CENTERLINE, UP TO 779 FT MSL. OBSTRUCTION LIGHT ON POLE, POLES, AND TREES BEGINNING 300 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 792 FT MSL. OBSTRUCTION LIGHT ON POLE, POLES, AND TREES BEGINNING 351 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL. TRANSMISSION TOWER 3137 FT FROM DER, 1036 FT LEFT OF CENTERLINE, 90 FT AGL/835 FT MSL. ANTENNA ON WATER TOWER 1 NM FROM DER, 1158 FT RIGHT OF CENTERLINE, 163 FT AGL/932 FT MSL.

NOTE: RWY 29: BUSHES BEGINNING 10 FT FROM DER, 117 FT LEFT OF CENTERLINE, UP TO 792 FT MSL. TERRAIN 15 FT FROM DER, 91 FT RIGHT OF CENTERLINE, 790 FT MSL. TERRAIN 15 FT FROM DER, 191 FT RIGHT OF CENTERLINE, 792 FT MSL. TREES BEGINNING 89 FT FROM DER, 345 FT LEFT OF CENTERLINE, UP TO 806 FT MSL. BUSH AND TREE BEGINNING 103 FT FROM DER, 351 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/819 FT MSL. TREE 205 FT FROM DER, 403 FT LEFT OF CENTERLINE, 811 FT MSL. TREE 260 FT FROM DER, 562 FT RIGHT OF CENTERLINE, 824 FT MSL. TREES BEGINNING 296 FT FROM DER, 291 FT LEFT OF CENTERLINE, UP TO 819 FT MSL. TREES BEGINNING 331 FT FROM DER, 162 FT RIGHT OF CENTERLINE, UP TO 828 FT MSL. TREES BEGINNING 544 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 833 FT MSL. TREES BEGINNING 549 FT FROM DER, 78 FT LEFT OF CENTERLINE, UP TO 821 FT MSL. POLE 766 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 837 FT MSL. POLES AND TREES BEGINNING 787 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 826 FT MSL. POLES AND TREES BEGINNING 800 FT FROM DER, 56 FT RIGHT OF CENTERLINE, UP TO 840 FT MSL. TREE 1902 FT FROM DER, 923 FT RIGHT OF CENTERLINE, 841 FT MSL. TREES BEGINNING 1958 FT FROM DER, 563 FT RIGHT OF CENTERLINE, UP TO 844 FT MSL.

NOTE: RWY 36: BUILDING 70 FT FROM DER, 513 FT RIGHT OF CENTERLINE, 789 FT MSL. ANTENNA 104 FT FROM DER, 492 FT RIGHT OF CENTERLINE, 810 FT MSL. TERRAIN 115 FT FROM DER, 345 FT LEFT OF CENTERLINE, 789 FT MSL. TREES BEGINNING 143 FT FROM DER, 378 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/810 FT MSL. POLE 269 FT FROM DER, 565 FT LEFT OF CENTERLINE, 35 FT AGL/828 FT MSL. TREES BEGINNING 284 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 818 FT MSL. TREE 322 FT FROM DER, 360 FT LEFT OF CENTERLINE, 831 FT MSL. POLE AND TREES BEGINNING 392 FT FROM DER, 301 FT LEFT OF CENTERLINE, UP TO 837 FT MSL. TOWER AND TREES BEGINNING 510 FT FROM DER, 429 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/823 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 932 FT MSL ANTENNA ON WATER TOWER 303921.13N/0974101.53W.



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REMARKS:

RWY 18 CLIMB GRADIENT ROUNDED UP TO 250 FT PER NM FOR PUBLICATION (COMPUTED VALUE 246 FT PER NM).

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON Brain Harrelson May 30, 2017	OFFICE SYMBOL:	DATE: FICO 5/22/17
DEVELOPED BY:	<i>Digitally signed by</i> PETER R GUIMOND PETER GUIMOND Mar 14, 2017	OFFICE SYMBOL:	DATE: AJV-5422 03/14/2017
APPROVED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON JULIE MORGAN May 30, 2017	OFFICE SYMBOL:	DATE: AJV-5420

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

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

OTHER:

ZHU, AUS APP CON, GTU ATCT, AMGR

CHANGES - REASONS:

1. AMENDED RWY 18 CLIMB GRADIENT FROM 244 FT PER NM TO 1000 TO READ 250 FT PER NM TO 1000 - NO CHANGE TO CONTROLLING OBSTACLE BUT CLIMB GRADIENT COMPUTED TO 246 FT PER NM USING CURRENT RWY DATA. CLIMB GRADIENT THEN ROUNDED TO NEXT HIGHEST FIVE FOOT INCREMENT TO PRECLUDE NOTAM OR AMENDMENT ACTION SHOULD RWY OR OBSTACLE DATA CHANGE SLIGHTLY.
2. AMENDED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - GROUPED AND FORMATTED IN ACCORDANCE WITH DEPARTURE OBSTACLES GROUPER (1.0) STANDARD OPERATING PROCEDURE.

QUALITY
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CHECKED