

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.
GALVESTON, TX	SCHOLES INTL AT GALVESTON	22 AUGUST 2013	5

**TAKEOFF MINIMUMS:**

RWY 14, 18, 32, 36: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 32: CLIMB HEADING 318.12 TO 800 BEFORE TURNING LEFT.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 14, BUILDING 2614 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 76 FT AGL/81 FT MSL.

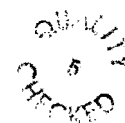
NOTE: RWY 18, BUILDINGS BEGINNING 2560 FT FROM DER, 284 FT LEFT OF CENTERLINE, UP TO 121 FT AGL/178 FT MSL. T-L TOWER 636 FT FROM DER, 551 FT RIGHT OF CENTERLINE, 55 FT AGL/60 FT MSL. TREES AND POLES BEGINNING 50 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/65 FT MSL.

NOTE: RWY 32, CRANE 4434 FT FROM DER, 1081 FT LEFT OF CENTERLINE, 131 FT AGL/ 131 FT MSL.

NOTE: RWY 36, BUSH 419 FT FROM DER, 577 FT LEFT OF CENTERLINE, 12 FT AGL/17 FT MSL. TREE 526 FT FROM DER, 371 FT LEFT OF CENTERLINE, 14 FT AGL/19 FT MSL. TREES BEGINNING 713 FT FROM DER, 383 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/32 FT MSL.

**CONTROLLING OBSTACLES:**

OBSTACLE MANDATING ROUTE DEVELOPMENT: RWY 32 - 2013 FT MSL TOWER, 291800.65N-0950640.27W



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**REMARKS:**

BOAT HEIGHTS USED PER FPO:  
BAYSIDE 30 FT, CLOSEST POINT 2500 FT FROM THRESHOLD.  
GULF SIDE 50 FT, CLOSEST POINT 6000 FT FROM THRESHOLD.

**FLIGHT INSPECTED BY:**

Zack Smyer

6/5/13

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

GRACE NOWAK

AJV-353

12/26/2012

**APPROVED BY:**

LARRY STROUT

AJV-353

6.25.13

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZHU, HOU APP CON, AMGR

**CHANGES:**

1. RUNWAY NUMBERS CHANGED FROM 13/31 TO 14/32 AND 17/35 TO 18/36.
2. DELETED CEILING, VISIBILITY, AND MINIMUM CLIMB GRADIENT FOR RUNWAY 18.
3. ADDED DEPARTURE ROUTE INSTRUCTIONS FOR RUNWAY 32.
4. UPDATED TAKEOFF OBSTACLE NOTES.

**REASONS:**

1. MAG VAR CHANGED PER AVNIS DATED 7/26/2012.
2. OBSTACLE NO LONGER EXISTS.
3. CALCULATIONS AND RUNWAY NUMBER CHANGE.
4. OBSTACLE DATABASE HAS BEEN UPDATED.

QUALITY  
5  
CHECKED