# 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.
CORPUS CHRISTI, TX	CORPUS CHRISTI INTL	05/26/2016	3

## TAKEOFF MINIMUMS:

RWY 13, 18, 31, STANDARD.

RWY 36, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 600.

## **TEXTUAL DEPARTURE PROCEDURES:**

RWY 31 - CLIMB HEADING 311.82 TO 600 BEFORE TURNING LEFT.

## VISUAL CLIMB OVER AIRPORT:

## TAKEOFF OBSTACLE NOTES:

**NOTE: RWY 13,** VEHICLES ON ROAD AND WIND CONE BEGINNING 2 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 53 FT MSL. VEHICLES ON ROAD 69 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 54 FT MSL.

NOTE: RWY 18, VEHICLES ON ROAD BEGINNING 301 FT FROM DER, 103 FT LEFT OF CENTERLINE, UP TO 53 FT MSL.

NOTE: RWY 31, VEHICLES ON ROAD 22 FT FROM DER, 65 FT RIGHT OF CENTERLINE, 58 FT MSL. POLES BEGINNING 765 FT FROM DER, 616 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/75 FT MSL.

**NOTE: RWY 36,** VEHICLES ON ROAD BEGINNING 261 FT FROM DER, 444 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. VEHICLES ON ROAD 490 FT FROM DER, 604 FT LEFT OF CENTERLINE, 54 FT MSL. LIGHT POLES BEGINNING 1217 FT FROM DER, 648 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/74 FT MSL. LIGHT POLES BEGINNING 1241 FT FROM DER, 665 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/74 FT MSL. LIGHT POLE 1294 FT FROM DER, 799 FT RIGHT OF CENTERLINE, 31 FT AGL/75 FT MSL. LIGHT POLE 1330 FT FROM DER, 850 FT LEFT OF CENTERLINE, 32 FT AGL/75 FT MSL. REFINERY 1.9 NM FROM DER, 180 FT RIGHT OF CENTERLINE, 318 FT AGL/344 FT MSL. TOWER 2.1 NM FROM DER, 3773 FT LEFT OF CENTERLINE, 401 FT AGL/423 FT MSL.

### CONTROLLING OBSTACLES:

RWY 36: 423 FT MSL TOWER 274859.73N/0973031.15W (CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING, VISIBILITY).

### **OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

RWY 31 - 1049 FT MSL TOWER 274429.00N/0973609.00W.

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## **REMARKS:**

RUNWAY 36 CLIMB GRADIENT ROUNDED UP TO 235 FT PER NM FOR PUBLICATION (COMPUTED VALUE 231 FT PER NM).

### **FLIGHT INSPECTED BY:**

Digitally signed by JOHN KEARBY JACOB POWERS Apr 15, 2016

**DEVELOPED BY**;

Digitally signed by PETER R GUIMOND PETER GUIMOND Dec 21, 2015

AJV-5413

12/21/2015

3/15/2016

### **APPROVED BY:**

Digitally signed by JACOB POWERS AJV-5420 GEORGE GONZALES Apr 15, 2016

### **COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, ZHU, CRP APP CON, CRP ATCT, ARPT MGR

### **CHANGES:**

1. AMENDED RWY 36 CLIMB GRADIENT FROM 231 FT PER NM TO 600 TO READ 235 FT PER NM TO 600.

2. AMENDED RWY 31 TEXTUAL DEPARTURE PROCEDURE CLIMB-TO ALTITUDE FROM 1200 TO 600.

3. AMENDED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS.

## **REASONS:**

- 1. ROUNDED UP TO NEXT 5 FOOT INCREMENT TO PRECLUDE NOTAM ACTION SHOULD RUNWAY OR OBSTACLE ELEVATION CHANGE.
- 2. NEW OBSTACLE STUDY USING UPDATED DEPARTURE END COORDINATES (EXTENDED 1000 FEET).
- 3. NEW OBSTACLE STUDY. GROUPED AND FORMATTED IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.

05/26/2016

**REQUIRED EFFECTIVE DATE:**