

**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>
PORT ISABEL, TX.	PORT ISABEL-CAMERON COUNTY	19 JULY 2018	2B

**TAKEOFF MINIMUMS:**

**RWY 3, 8, 13, 26, 31, 35:** STANDARD

**RWY 17:** STANDARD WITH MINIMUM CLIMB OF 243 FT PER NM TO 700 OR 900-3 FOR VCOA.

**RWY 21:** 600-3 WITH MINIMUM CLIMB OF 231 FT PER NM TO 700 OR STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 700 OR 900-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 13:** CLIMB ON HEADING 129.84 TO 500 BEFORE TURNING RIGHT.

**RWY 17:** CLIMB ON HEADING 174.84 TO 600 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**RWY 17:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE: CLIMB IN VISUAL CONDITIONS TO CROSS PORT ISABEL - CAMERON COUNTY AIRPORT AT OR ABOVE 800 BEFORE PROCEEDING ON COURSE.

**RWY 21:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE: CLIMB IN VISUAL CONDITIONS TO CROSS PORT ISABEL - CAMERON COUNTY AIRPORT AT OR ABOVE 800 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 03,** TREES BEGINNING 15 FEET FROM DER, 5 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/117 FEET MSL. TREES BEGINNING 200 FEET FROM DER, 25 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL.

**NOTE: RWY 08,** TREES BEGINNING 141 FEET FROM DER, 109 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL. TREES BEGINNING 142 FEET FROM DER, 183 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL.

**NOTE: RWY 13,** TREES BEGINNING 6 FEET FROM DER, 6 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL. TREES BEGINNING 26 FEET FROM DER, 15 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL.

**NOTE: RWY 17,** TREES BEGINNING 183 FEET FROM DER, 84 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL. TREES BEGINNING 185 FEET FROM DER, 178 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/117 FT MSL.

**NOTE: RWY 21,** TREES BEGINNING 90 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/117 FT MSL. TREES BEGINNING 246 FT FROM DER, 0 FT OF CENTERLINE, UP TO 100 FT AGL/117 FT MSL. WINDMILL 2.1 NM FROM DER, 2541 FT LEFT OF CENTERLINE, 492 FT AGL/512 FT MSL. WINDMILL 2.2 NM FROM DER, 1999 FT LEFT OF CENTERLINE, 492 FT AGL/514 FT MSL. WINDMILL 2.4 NM FROM DER, 1377 FT LEFT OF CENTERLINE, 499 FT AGL/522 FT MSL.

**NOTE: RWY 26,** TREES BEGINNING 6 FT FROM DER, 208 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/117 FT MSL. TREES BEGINNING 7 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/117 FT MSL.

**NOTE: RWY 35,** TREES BEGINNING 158 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/114 FT MSL. TREES BEGINNING 765 FT FROM DER, 63 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/114 FT MSL. TREES BEGINNING 3191 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/117 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 17: 506 FT MSL WINDMILL 260711.44N/0971959.53W (CG/CGTA)

RWY 21: 512 FT MSL WINDMILL 260744.28N/0972215.52W (CG), 522 FT MSL WINDMILL 260733.53N/0972239.36W (CIG/VIS/CGTA)

RWY 17, 21: (VCOA) 522 FT MSL WINDMILL 260733.53N/0972239.36W

**REMARKS:**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 13: 506 FT MSL WINDMILL 260711.44N/0971959.53W,

RWY 17: 512 FT MSL WINDMILL 260744.28N/0972215.52W

**FLIGHT INSPECTED BY:**

*Digitally signed by*

MARK LILLEY

**JULIE A MORGAN**

May 29, 2018

**OFFICE SYMBOL:**

FICO

**DATE:**

4/25/18

**DEVELOPED BY:**

VICTOR NASO

*Digitally signed by*

(DAVID SCHUERHOFF) **JULIE A MORGAN**

May 29, 2018

**OFFICE SYMBOL:**

AJV-5413

**DATE:**

03/01/2018

**APPROVED BY:**

*Digitally signed by*

GEORGE DAVIS

**JULIE A MORGAN**

May 29, 2018

**OFFICE SYMBOL:**

AJV-5410

**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE



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**CITY, STATE**  
PORT ISABEL, TX.

**AIRPORT**  
PORT ISABEL-CAMERON COUNTY

**EFFECTIVE DATE**      **AMDT NO**  
19 JULY 2018              2B

**COORDINATED WITH:**

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

**OTHER:**  
AMGR, ZHU, VALLEY APP CON

**CHANGES - REASONS:**

1. CHANGED RWY 17 TAKEOFF MINIMUMS FROM 400-2 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 500 TO STANDARD WITH MINIMUM CLIMB OF 243 FT PER NM TO 700 OR 900-3 FOR VCOA. - NEW CONTROLLING OBSTACLE.
2. CHANGED RWY 21 TAKEOFF MINIMUMS FROM STANDARD TO 600-3 WITH MINIMUM CLIMB OF 231 FT PER NM TO 700 OR STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 700 OR 900-3 FOR VCOA. - NEW CONTROLLING OBSTACLE.
3. ADDED VCOA FOR RWY 17, AND 21. - NEW CONTROLLING OBSTACLE OUTSIDE OF RESPECTIVE SEE-AND-AVOID AREA.
4. CHANGED TAKEOFF OBSTACLE NOTES FOR RWY 3, 8, 13, 17, 21, 26, 35 - OBSTACLES UPDATED.

