## 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.
LA PORTE, TX	LA PORTE MUNI	29 MAY 2014	6

#### **TAKEOFF MINIMUMS:**

RWY 05, 12, 23, 30 STANDARD.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 05: CLIMB HEADING 046.34 TO 500 BEFORE PROCEEDING ON COURSE.

RWY 12: CLIMB HEADING 121.17 TO 500 BEFORE TURNING RIGHT.

RWY 30: CLIMB HEADING 301.18 TO 700 BEFORE TURNING RIGHT.

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 05: TREES BEGINNING 334 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 67 FT AGL/91 FT MSL. POLES BEGINNING 973 FT FROM DER, 387 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/64 FT MSL. BUILDINGS BEGINNING 319 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/54 FT MSL. STACK 2.3 NM FROM DER, 3296 FT LEFT OF CENTERLINE, 300 FT AGL/334 FT MSL.

NOTE: RWY 12: POLES BEGINNING 127 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 54 FT AGL/74 FT MSL. TREES BEGINNING 183 FT FROM DER, 446 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/60 FT MSL. BUILDING 675 FT FROM DER, 411 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/55 FT MSL. TREES BEGINNING 888 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/63 FT MSL.

NOTE: RWY 23: BUILDINGS BEGINNING 30 FT FROM DER, 242 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/54 FT MSL. BUILDINGS BEGINNING 231 FT FROM DER, 134 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/54 FT MSL. TREES BEGINNING 243 FT FROM DER, 494 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/91 FT MSL. POLES BEGINNING 363 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/64 FT MSL. VEHICLE ON ROAD BEGINNING 493 FT FROM DER, 562 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/39 FT MSL. TREES BEGINNING 573 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/91 FT MSL. TREES BEGINNING 1123 FT FROM DER, 69 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/91 FT MSL.

NOTE: RWY 30: TREES BEGINNING 44 FT FROM DER, 331 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/71 FT MSL. POLE 114 FT FROM DER, 500 FT LEFT OF CENTERLINE, 37 FT AGL/60 FT MSL. BUILDINGS BEGINNING 334 FT FROM DER, 355 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/50 FT MSL. TREES BEGINNING 367 FT FROM DER, 471 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/57 FT MSL. BUILDING 669 FT FROM DER, 415 FT RIGHT OF CENTERLINE, 30 FT AGL/55 FT MSL. POLES BEGINNING 768 FT FROM DER, 427 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/74 FT MSL. TREES BEGINNING 1048 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 67 FT AGL/87 FT MSL.

#### **CONTROLLING OBSTACLES:**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** RWY 05 – 334 FT MSL STACK 294201.00N/0950211.00W. RWY 12 – 499 FT MSL STACK 293747.00N/0950316.00W. RWY 30 – 584 FT MSL TOWER 294253.26N/0950540.31W.



# 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.
LA PORTE, TX	LA PORTE MUNI	29 MAY 2014	6

## **REMARKS:**

RWYS 05, 23 DO NOT HAVE A SURVEY; OBSTACLE PLACEMENT WITH SATELLITE IMAGERY/PREVIOUSLY DOCUMENTED OBSTACLES. RWY 05 OBSTACLE 48-001715 DOES NOT PENETRATE THE OCS WITH AN EXTENDED ICA, BUT WILL PENETRATE WITH A STD LENGTH ICA AS A DIVERSE A PENETRATION.

FLIGHT INSPECTED BY:

**REQUIRED EFFECTIVE DATE:** 

Anthony D. Valleray Jumol

12/18/13

ROUTINE

DEVELOPED BY:

MARK BURTZA DU MOL

AJV-353

03/09/2013

APPROVED BY

LARRY STROUT WIND

AJV-353

2.27.14

COORDINATED WITH:

ALPA, AOPA, NBAA, ZHU, AMGR.

### **CHANGES:**

- 1. ADDED TEXTUAL DEPARTURE PROCEDURE FOR RWY 05.
- 2. UPDATED/CONDENSED LOW CLOSE IN OBSTACLE NOTES.

## **REASONS:**

- 1. NEW OBSTRUCTION PENETRATES AS A DIVERSE A OBSTACLE, BUT NOT WHEN ICA IS EXTENDED WITH A CLIMB TO ALTITUDE.
- 2. NEW SURVEYED OBSTACLES AND UPDATED SATELLITE IMAGERY.

