

**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.

| <u>CITY, STATE</u> | <u>AIRPORT</u> | <u>EFFECTIVE DATE</u> | <u>AMDT NO</u> |
|--------------------|----------------|-----------------------|----------------|
| ST PETERSBURG, FL | ALBERT WHITTED | 3 JANUARY 2019 | 3 |

TAKEOFF MINIMUMS:

RWY 7, 18, 25: STANDARD
RWY 36: 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 289 FT PER NM UNTIL 700 FT

TEXTUAL DEPARTURE PROCEDURES:

RWY 7: CLIMB HEADING 67.10 TO 600 BEFORE TURNING RIGHT.
RWY 18: CLIMB HEADING 184.64 TO 600 BEFORE TURNING RIGHT.
RWY 25: CLIMB HEADING 247.10 TO 700 BEFORE TURNING RIGHT.
RWY 36: CLIMB HEADING 004.64 TO 700 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7: SHIPS BEGINING 243 FT FROM DER, ON CENTERLINE, UP TO 100 FT MSL.

NOTE: RWY 18: TREES BEGINING 147 FT FROM DER, 227 FT RIGHT OF CENTERLINE, 35 FT MSL. SHIPS BEGINNING 227 FT FROM DER, ON CENTERLINE, UP TO 100 FT AGL/100 FT MSL.

NOTE: RWY 25: FENCE 10 FT FROM DER, ON CENTERLINE, 15 FT AGL/19 FT MSL. TREES BEGINNING 30 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/57 FT MSL. TREES, BUILDING BEGINNING 127 FT FROM DER, 70 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/57 FT MSL. BLDG, TREES BEGINNING 299 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 102 FT AGL/106 FT MSL. BUILDING, BEGINNING 457 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 73 FT AGL/81 FT MSL. BUILDINGS BEGINNING 1169 FT FROM DER, 85 FT RIGHT OF CENTERLINE, UP TO 73 FT AGL/86 FT MSL. TREE 2123 FT FROM DER, 182 FT LEFT OF CENTERLINE, 50 FT AGL/60 FT MSL. POLE 3187 FT FROM DER, 159 FT RIGHT OF CENTERLINE, 77 FT AGL/103 FT MSL.

NOTE: RWY 36: NOTE: RWY , SIGN 33 FT FROM DER, 248 FT LEFT OF CENTERLINE, 6 FT AGL/10 FT MSL. SIGN 41 FT FROM DER, 238 FT RIGHT OF CENTERLINE, 7 FT AGL/11 FT MSL. BUILDING 1818 FT FROM DER, 859 FT RIGHT OF CENTERLINE, 88 FT AGL/94 FT MSL. BUILDING 3582 FT FROM DER, 1263 FT LEFT OF CENTERLINE, 104 FT AGL/109 FT MSL. BUILDING 4460 FT FROM DER, 1279 FT LEFT OF CENTERLINE, 153 FT AGL/166 FT MSL.

CONTROLLING OBSTACLES:

RWY 36: 166 FEET MSL BUILDING 274650.69N/0823744.24W

OBSTACLE MANDATING ROUTE DEVELOPMENT: ALL RUNWAYS- 491 FEET MSL BUILDING 274616.86N/0823802.94W.

REMARKS:

FLIGHT INSPECTED BY: *Digitally signed by*
JAMES L REINEBOLD JR **DAVID DANNER**
Oct 04, 2018

OFFICE SYMBOL: **DATE:**
FICO 10/3/18

DEVELOPED BY: *Digitally signed by*
LEO PALMER **LEO PALMER**
Sep 10, 2018

OFFICE SYMBOL: **DATE:**
AJV-5421 06/11/2018

APPROVED BY: *Digitally signed by*
JULIE MORGAN **DAVID DANNER**
Oct 04, 2018

OFFICE SYMBOL: **DATE:**
AJV-5420

REQUIRED EFFECTIVE DATE:
ROUTINE



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CITY, STATE
ST PETERSBURG, FL

AIRPORT
ALBERT WHITTED

EFFECTIVE DATE **AMDT NO**
3 JANUARY 2019 3

COORDINATED WITH:

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

OTHER:

TPA ATCT, SPG ATCT, SPF MGR

CHANGES - REASONS:

- RWY 36 TAKEOFF MINS CHANGED FROM 300-1 OR STD WITH A MIN CLIMB OF 320 FT PER NM UNTIL 500, TO 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 289 FT PER NM UNTIL 700 FT. - NEW CONTROLLING OBS.
- DEPARTURE PROCEDURES UPDATED BY RUNWAY, AND CLMIB-TO ALTITUDE CHANGED FROM 500 TO 600 (RWY 7) AND 700 (RWY 25,36). - IAW 8260.46 APP. D (7), NEW CONTROLLING OBS.
- UPDATED TAKE OFF, CONTROLLING, OBS MANDATING ROUTE DEVELOPMENT. - NEW CONTROLLING OBS.
- ADDED RWY 18: 300-1 TO TAKE OFF MINS

09/10/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/11/18.

1. RWY 18 TAKEOFF MINIMUMS CHANGED FROM 300-1 TO STANDARD, UPDATED TAKEOFF OBSTACLE NOTES, REMOVED 200 FT SHIP FROM CONTROLLING OBSTACLE. - PER AFS, AND RESULTS OF PRB FOR APPROVAL, FOR GREATER THAN 500 FT CLIMB GRADIENT, IT WAS DETERMINED THAT ONLY 100 FT SHIPS ARE TO BE USED FOR OBSTACLE EVALUATION IN RWY 18 ICA.
2. UPDATED RWY 25 TAKEOFF OBSTACLE NOTES TO INCLUDE 106 FT MSL BUILDING (12-026177). - PER AFS, BUILDING APPEARS TO BE INSIDE THE ICA (SURVEY POINT REMAINS OUTSIDE), AND THEREFORE SHOULD BE EVALUATED. NO CHANGES TO DEPARTURE PROCEDURE OR MINIMUMS.
3. REMOVED REMARK INDICATED NEED TO AFS APPROVAL FOR EXCESSIVE CLIMB. - 100 FT SHIP EVALUATED, NO APPROVAL NEEDED.
4. ADDED RWY 18: CLIMB HEADING 184.64 TO 600 BEFORE TURNING RIGHT. - CEILING/VIS NO LONGER REQUIRED WITH EVALUATION OF 100 FT SHIP.

