

**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 MARYS, PA	ST MARYS MUNI	13 SEPTEMBER 2018	2A

**TAKEOFF MINIMUMS:**

**RWY 10:** STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2800, OR 1000-3 FOR VCOA.

**RWY 28:** STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**RWY 10:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ST MARYS MUNI AIRPORT AT OR ABOVE 2800 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 10:** VEHICLES ON ROAD, TERRAIN BEGINNING 197 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 1952 FT MSL. POLE, TREE BEGINNING 410 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/1963 FT MSL. POLE, BUILDING BEGINNING 690 FT FROM DER, 411 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1978 FT MSL. TREE 1023 FT FROM DER, 680 FT RIGHT OF CENTERLINE, 1987 FT MSL. TREE 1280 FT FROM DER, 723 FT RIGHT OF CENTERLINE, 102 FT AGL/2030 FT MSL. TREE 1984 FT FROM DER, 728 FT RIGHT OF CENTERLINE, 2045 FT MSL. TREE 2238 FT FROM DER, 303 FT LEFT OF CENTERLINE, 67 FT AGL/2006 FT MSL. TREES BEGINNING 2452 FT FROM DER, 62 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/2056 FT MSL. TREES BEGINNING 2475 FT FROM DER, 686 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/2027 FT MSL.

**NOTE: RWY 28:** TREES BEGINNING 12 FT FROM DER, 213 FT RIGHT OF CENTERLINE, UP TO 1948 FT MSL. POLE 91 FT FROM DER, 263 FT LEFT OF CENTERLINE, 23 FT AGL/1928 FT MSL. TREE, NAVAID BEGINNING 466 FT FROM DER, ON CENTERLINE, UP TO 1967 FT MSL. POLE, NAVAID, TREE BEGINNING 544 FT FROM DER, 255 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/1954 FT MSL. TREE 659 FT FROM DER, 451 FT RIGHT OF CENTERLINE, 75 FT AGL/1968 FT MSL. TREE 2194 FT FROM DER, 25 FT LEFT OF CENTERLINE, 73 FT AGL/1965 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 10:** 2539 FEET MSL AAO 412428.79N-0782503.23W(CG/CGTA)

**VCOA:** 2539 FEET MSL AAO 412428.79N-0782503.23W(DIVERSE AREA), 2474 FEET MSL AAO 412112.00N-0783142.00W(VCA)

**REMARKS:**

**FLIGHT INSPECTED BY:**

JORGE A MALCUN

*Digitally signed by*

**BEV L BORDY**

Jun 19, 2018

*Digitally signed by*

**BEV L BORDY**

Jun 19, 2018

*Digitally signed by*

**BEV L BORDY**

Jun 19, 2018

**OFFICE SYMBOL:**

FICO

**OFFICE SYMBOL:**

AJV-5400

**OFFICE SYMBOL:**

AJV-5400

**DATE:**

6/14/18

**DATE:**

03/14/2018

**DATE:**

**DEVELOPED BY:**

LONNIE EVERHART  
(KEITH JONES)

**APPROVED BY:**

LONNIE EVERHART

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**



**OTHER:**

ATA, ZOB, AMGR.

**CHANGES - REASONS:**

CHANGED RWY 10 FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2800, OR 1000-3 FOR VCOA." - NEW CONTROLLING OBSTACLE.

AMENDED RWY 10 AND 28 TAKEOFF OBSTACLE NOTES. - UPDATED TO CURRENT AVAILABLE OBSTACLE DATA.

