

**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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KSM/PASM	ST MARY'S	AK	3	

TAKEOFF MINIMUMS:

RWY 35: STANDARD.

RWY 7: 400-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 466 FT/NM TO 900.

RWY 17: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 365 FT/NM TO 700.

RWY 25: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 430 FT/NM TO 600.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7: CLIMB ON HEADING 070.37 TO 800 BEFORE TURNING RIGHT.

RWY 17: CLIMB ON HEADING 175.44 TO 800 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 7: LIGHTING BEGINNING 0 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/311 FT MSL.

LIGHTING BEGINNING 0 FT FROM DER, 40 FT LEFT OF CENTERLINE, UP TO 4 FT AGL/312 FT MSL.

TREE 35 FT FROM DER, 340 FT LEFT OF CENTERLINE, 8 FT AGL/317 FT MSL.

TREE, LIGHTING, VEGETATION BEGINNING 50 FT FROM DER, 100 FT LEFT OF CENTERLINE, UP TO 9 FT AGL/319 FT MSL.

NAVAID 84 FT FROM DER, 238 FT RIGHT OF CENTERLINE, 29 FT AGL/316 FT MSL.

TREE 577 FT FROM DER, 346 FT LEFT OF CENTERLINE, 7 FT AGL/324 FT MSL.

VEHICLES ON ROAD 751 FT FROM DER, 103 FT RIGHT OF CENTERLINE, 328 FT MSL.

VEGETATION 773 FT FROM DER, 132 FT LEFT OF CENTERLINE, 4 FT AGL/329 FT MSL.

VEGETATION 781 FT FROM DER, 93 FT LEFT OF CENTERLINE, 4 FT AGL/330 FT MSL.

VEHICLES ON ROAD 847 FT FROM DER, 73 FT RIGHT OF CENTERLINE, 332 FT MSL.

VEGETATION BEGINNING 852 FT FROM DER, 100 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/333 FT MSL.

VEHICLES ON ROAD 943 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 335 FT MSL.

VEGETATION 949 FT FROM DER, 114 FT LEFT OF CENTERLINE, 9 FT AGL/336 FT MSL.

VEHICLES ON ROAD 1034 FT FROM DER, 2 FT LEFT OF CENTERLINE, 338 FT MSL.

VEHICLES ON ROAD 1111 FT FROM DER, 67 FT LEFT OF CENTERLINE, 343 FT MSL.

ANTENNAS, TREES, VEHICLES ON ROADS, BUILDINGS, BEGINNING 1177 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/361 FT MSL.

TREES BEGINNING 1205 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/352 FT MSL.

ANTENNA, BUILDINGS, POLES, CATENARY WIRES, VEHICLES ON ROADS, TREES BEGINNING 1243 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/370 FT MSL.

TREES BEGINNING 1620 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/359 FT MSL.

CATENARY WIRES, ANTENNA, POLES, BUILDING, TREES, BUILDING BEGINNING 1679 FT FROM DER, 197 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/372 FT MSL.

ANTENNA 4002 FT FROM DER, 1254 FT LEFT OF CENTERLINE, 75 FT AGL/416 FT MSL.

VEGETATION 5078 FT FROM DER, 1796 FT RIGHT OF CENTERLINE, 3 FT AGL/447 FT MSL.

TREES BEGINNING 5250 FT FROM DER, 1190 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/476 FT MSL.

TREE 5410 FT FROM DER, 1743 FT RIGHT OF CENTERLINE, 14 FT AGL/493 FT MSL.

TREES BEGINNING 5473 FT FROM DER, 1179 FT RIGHT OF CENTERLINE, UP TO 13 FT AGL/501 FT MSL.

TREE 5638 FT FROM DER, 1577 FT RIGHT OF CENTERLINE, 17 FT AGL/506 FT MSL.

TREES BEGINNING 5656 FT FROM DER, 797 FT RIGHT OF CENTERLINE, UP TO 16 FT AGL/523 FT MSL.

TREES BEGINNING 5676 FT FROM DER, 840 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/526 FT MSL.

TREE 5809 FT FROM DER, 1820 FT RIGHT OF CENTERLINE, 27 FT AGL/558 FT MSL.

TREES BEGINNING 5828 FT FROM DER, 1182 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/561 FT MSL.

TREES BEGINNING 5850 FT FROM DER, 582 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/564 FT MSL.

ANTENNA, POLES, TREES, BUILDING, VEGETATION, TERRAIN, CATENARY WIRES, VEHICLES ON ROAD, SIGN, TOWER BEGINNING 1 NM FROM DER, 394 FT RIGHT OF CENTERLINE, UP TO 138 FT AGL/688 FT MSL.

TREE 1.2 NM FROM DER, 2168 FT RIGHT OF CENTERLINE, 13 FT AGL/503 FT MSL.

RWY 17: TREE 1 FT FROM DER, 371 FT RIGHT OF CENTERLINE, 6 FT AGL/314 FT MSL.

LIGHTING 3 FT FROM DER, 200 FT LEFT OF CENTERLINE, 2 FT AGL/313 FT MSL.

VEGETATION, TREES BEGINNING 6 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/319 FT MSL.

TREES BEGINNING 7 FT FROM DER, 230 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/317 FT MSL.

TREE 96 FT FROM DER, 436 FT LEFT OF CENTERLINE, 13 FT AGL/320 FT MSL.

VEHICLES ON ROADS BEGINNING 97 FT FROM DER, 436 FT LEFT OF CENTERLINE, UP TO 321 FT MSL.

RWY 25: LIGHTING 0 FT FROM DER, 51 FT RIGHT OF CENTERLINE, 3 FT AGL/317 FT MSL.

LIGHTING 0 FT FROM DER, 60 FT LEFT OF CENTERLINE, 3 FT AGL/316 FT MSL.

TREE 17 FT FROM DER, 483 FT LEFT OF CENTERLINE, 7 FT AGL/317 FT MSL.

TREE, VEGETATION BEGINNING 78 FT FROM DER, 199 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/318 FT MSL.

TREE 137 FT FROM DER, 70 FT RIGHT OF CENTERLINE, 6 FT AGL/321 FT MSL.

TREES BEGINNING 182 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/323 FT MSL.

TREES BEGINNING 788 FT FROM DER, 404 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/344 FT MSL.
TREE, VEGETATION BEGINNING 845 FT FROM DER, 610 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/347 FT MSL.
TREES BEGINNING 992 FT FROM DER, 253 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/350 FT MSL.
TREES BEGINNING 996 FT FROM DER, 197 FT RIGHT OF CENTERLINE, UP TO 16 FT AGL/354 FT MSL.
TREES BEGINNING 1162 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/367 FT MSL.
TREES, VEGETATION BEGINNING 1346 FT FROM DER, 196 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/377 FT MSL.
TREES BEGINNING 1377 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/378 FT MSL.
TREE 1450 FT FROM DER, 293 FT RIGHT OF CENTERLINE, 18 FT AGL/379 FT MSL.
VEGETATION 1560 FT FROM DER, 603 FT RIGHT OF CENTERLINE, 7 FT AGL/384 FT MSL.
TREE, VEGETATION, TERRAIN BEGINNING 1586 FT FROM DER, 399 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/386 FT MSL.
VEGETATION, TREE BEGINNING 1715 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/395 FT MSL.
VEGETATION 1797 FT FROM DER, 398 FT RIGHT OF CENTERLINE, 2 FT AGL/398 FT MSL.
VEGETATION BEGINNING 1798 FT FROM DER, 321 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/400 FT MSL.
VEGETATION, TREES BEGINNING 1902 FT FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/402 FT MSL.
TREE 2399 FT FROM DER, 1 FT LEFT OF CENTERLINE, 2 FT AGL/386 FT MSL.
VEGETATION 2597 FT FROM DER, 1 FT LEFT OF CENTERLINE, 1 FT AGL/405 FT MSL.
TREES BEGINNING 2732 FT FROM DER, 405 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/403 FT MSL.
TREES BEGINNING 2776 FT FROM DER, 278 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/412 FT MSL.
VEGETATION, TREES BEGINNING 2788 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/414 FT MSL.
TREE 2797 FT FROM DER, 202 FT LEFT OF CENTERLINE, 9 FT AGL/406 FT MSL.
VEGETATION, TREE BEGINNING 2798 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/415 FT MSL.
VEGETATION, TREES BEGINNING 2957 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/421 FT MSL.
VEGETATION 2997 FT FROM DER, 201 FT LEFT OF CENTERLINE, 1 FT AGL/421 FT MSL.
VEGETATION 2998 FT FROM DER, 43 FT LEFT OF CENTERLINE, 2 FT AGL/423 FT MSL.
TREES, VEGETATION BEGINNING 3116 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/435 FT MSL.
VEGETATION BEGINNING 3398 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/430 FT MSL.
VEGETATION 3493 FT FROM DER, 201 FT RIGHT OF CENTERLINE, 2 FT AGL/431 FT MSL.
VEGETATION BEGINNING 3598 FT FROM DER, 92 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/434 FT MSL.
VEGETATION BEGINNING 3663 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/435 FT MSL.
VEGETATION BEGINNING 3868 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 5 FT AGL/437 FT MSL.

RWY 35: LIGHTING 15 FT FROM DER, 15 FT RIGHT OF CENTERLINE, 2 FT AGL/292 FT MSL.
LIGHTING 16 FT FROM DER, 14 FT LEFT OF CENTERLINE, 2 FT AGL/292 FT MSL.

CONTROLLING OBSTACLES:

RWY 7: 688 FT MSL ANTENNA 620307.87N/1631544.35W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 503 FT MSL
TREE 620310.65N/1631519.57W (VISIBILITY), 821 FT MSL WINDMILL 620205.13N/1631502.86W (CLIMB-TO ALTITUDE).
RWY 17: 821 FT MSL WINDMILL 620205.13N/1631502.86W (CLIMB-TO ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 7: 821 FT MSL WINDMILL 620205.13N/1631502.86W, RWY 17: 674 FT MSL TREE
620230.00N/1631654.00W.

REMARKS:

15 FT VEGETATION USED WITHIN 20,000 FT OF AIRPORT PER FPT.

NO CEIL/VIS, CG/CGTA OBSTACLES NOTED FOR FOR RWYS 17 AND 25. LOWER MINIMUMS POSSIBLE BUT NOT VERIFIABLE AT THIS TIME DUE
TO EVALUATION CONSTRAINTS. FPT NOTIFIED.

FLIGHT INSPECTED BY
JOEL F HAWKLEY

OFFICE
AJF

DATE
05/28/2026

Digitally signed by
TARA N MARTINELLI
Jun 10, 2026

DEVELOPED BY
JAMIE KUNKLER

OFFICE
AJV-A432

DATE
07/30/2025

Digitally signed by
TARA N MARTINELLI
Jun 10, 2026

APPROVED BY
CASIMIR L. TABAKA

OFFICE
AJV-A432

DATE
12/18/2025

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

Digitally signed by
TARA N MARTINELLI
Jun 10, 2026

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: ZAN, STATE OF ALASKA DOT/PF

CHANGES - REASONS:

1. RWYS 6 AND 24 CHANGED TO RWYS 7 AND 25. – RENUMBERING DUE TO MAGVAR CHANGE FROM 12E TO 7E.
2. RWY 6 CEILING AND VISIBILITY TAKEOFF MINIMUMS CHANGED FROM “RWY 6: 400-1 3/8” TO “RWY 7: 400-1 5/8”. – NEW CEIL/VIS CONTROLLERS IDENTIFIED IN UPDATED EVALUATION.
3. ADDED TEXTUAL DP FOR RWY 7, “CLIMB ON HEADING 070.37 TO 800 BEFORE TURNING RIGHT”. – NEW CTA CONTROLLING OBSTACLE IDENTIFIED IN UPDATED EVALUATION.
4. RWY 17 DEPARTURE PROCEDURE HEADING CHANGED FROM “CLIMB ON HEADING 170.44” TO “CLIMB ON HEADING 175.44”. – MAGVAR UPDATE.
5. UPDATED TAKEOFF OBSTACLE NOTES. – NEW LOW CLOSE-IN OBSTACLES.

QUALITY
42
CHECKED

6. UPDATED REMARK REGARDING VEGETATION HEIGHT AND ADDED A REMARK REGARDING NOT LOWERING MINIMUMS. – PER FPT.
7. CONTROLLING OBSTACLES: UPDATED CONTROLLING OBSTACLES FOR ALL RUNWAYS - UPDATED EVALUATION IDENTIFIED NEW CONTROLLERS, AND OLD CEIL/VIS, CG/CGTA CONTROLLERS NO LONGER A FACTOR BUT UNABLE TO LOWER MINS AT THIS TIME.

