

**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.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
SOLDOTNA, AK	SOLDOTNA	20 JUNE 2019	2A

TAKEOFF MINIMUMS:

RWY 7: 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 400.

RWY 25: 300 - 1 7/8.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7: CLIMBING LEFT TURN ON A HEADING BETWEEN 256 CW TO 054 FROM DEPARTURE END OF RUNWAY OR CLIMBING RIGHT TURN ON A HEADING BETWEEN 179 CW TO 254 FROM DEPARTURE END OF RUNWAY.

RWY 25: CLIMB HEADING 255.04 TO 800, THEN CLIMB ON A HEADING BETWEEN 164 CW TO 069.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7: TREE 51 FT FROM DER, 439 FT RIGHT OF CENTERLINE, 40 FT AGL/147 FT MSL. TRANSMISSION LINE BEGINNING 195 FT FROM DER, 362 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/168 FT MSL. MULTIPLE TREES BEGINNING 1243 FT FROM DER, 450 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/173 FT MSL. TREE 1381 FT FROM DER, 699 FT RIGHT OF CENTERLINE, 54 FT AGL/179 FT MSL. TREE 1393 FT FROM DER, 558 FT RIGHT OF CENTERLINE, 59 FT AGL/184 FT MSL. MULTIPLE TREES BEGINNING 1470 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/237 FT MSL. TREE 1985 FT FROM DER, 536 FT LEFT OF CENTERLINE, 59 FT AGL/162 FT MSL. TRANSMISSION LINE BEGINNING 1995 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/257 FT MSL. TREE 2098 FT FROM DER, 646 FT LEFT OF CENTERLINE, 63 FT AGL/165 FT MSL. TRANSMISSION LINE BEGINNING 2544 FT FROM DER, 476 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/258 FT MSL. TREE 2658 FT FROM DER, 630 FT LEFT OF CENTERLINE, 76 FT AGL/179 FT MSL. TRANSMISSION LINE BEGINNING 2788 FT FROM DER, 350 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/260 FT MSL. MULTIPLE TREES BEGINNING 2932 FT FROM DER, 766 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/264 FT MSL. TREE 3017 FT FROM DER, 133 FT LEFT OF CENTERLINE, 84 FT AGL/188 FT MSL. MULTIPLE TREES BEGINNING 3303 FT FROM DER, 992 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/266 FT MSL. TREE 1.6 NM FROM DER, 2879 FT LEFT OF CENTERLINE, 70 FT AGL/356 FT MSL. TREE 1.6 NM FROM DER, 2838 FT LEFT OF CENTERLINE, 83 FT AGL/374 FT MSL. TREE 1.6 NM FROM DER, 3259 FT LEFT OF CENTERLINE, 81 FT AGL/390 FT MSL.

NOTES: RWY 25: TREE 102 FT FROM DER, 425 FT LEFT OF CENTERLINE, 13 FT AGL/111 FT MSL. TREE 177 FT FROM DER, 525 FT LEFT OF CENTERLINE, 34 FT AGL/129 FT MSL. TREE 189 FT FROM DER, 493 FT LEFT OF CENTERLINE, 35 FT AGL/130 FT MSL. MULTIPLE TREES BEGINNING 290 FT FROM DER, 450 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/142 FT MSL. TRANSMISSION LINE BEGINNING 490 FT FROM DER, 193 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/149 FT MSL. TREE 1043 FT FROM DER, 45 FT RIGHT OF CENTERLINE, 35 FT AGL/126 FT MSL. TREE 1045 FT FROM DER, 83 FT RIGHT OF CENTERLINE, 39 FT AGL/132 FT MSL. TREE 1052 FT FROM DER, 301 FT RIGHT OF CENTERLINE, 41 FT AGL/133 FT MSL. POLE BEGINNING 1061 FT FROM DER, 54 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/134 FT MSL. MULTIPLE TREES BEGINNING 1117 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/145 FT MSL. MULTIPLE TREES BEGINNING 1209 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/174 FT MSL. MULTIPLE TREES BEGINNING 1343 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/164 FT MSL. TRANSMISSION LINE BEGINNING 1474 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/236 FT MSL. MULTIPLE TREES BEGINNING 1873 FT FROM DER, 81 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/261 FT MSL. TRANSMISSION LINE, POLE BEGINNING 2016 FT FROM DER, 392 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/275 FT MSL. TREE 2443 FT FROM DER, 365 FT RIGHT OF CENTERLINE, 87 FT AGL/166 FT MSL. MULTIPLE TREES BEGINNING 2525 FT FROM DER, 338 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/302 FT MSL. TREE 1.4 NM FROM DER, 2803 FT LEFT OF CENTERLINE, 85 FT AGL/338 FT MSL. TREE 1.5 NM FROM DER, 2800 FT LEFT OF CENTERLINE, 84 FT AGL/334 FT MSL.

CONTROLLING OBSTACLES:

RWY 7: 266 FT MSL TREE 602818.90N/1510021.87W (CG/CGTA), 390 FT MSL TREE 602901.82N/1505802.13W (CEIL/VIS).

RWY 25: 338 FT MSL TREE 602802.25N/1510604.67W (CEIL). 334 FT MSL TREE 602802.27N/1510609.99W (VIS).

OBSTACLES MANDATING ROUTE DEVELOPMENT:

RWY 7: 4550 FT MSL AAO 602644.20N/1500235.90W (DIVERSE A), 6750 MSL AAO 595129.70N/1503211.00W (DIVERSE A).

RWY 25: 5521 FT MSL AAO 601839.20N/1500848.90W (DIVERSE B), 6750 FT MSL AAO 595129.70N/1503211.00W (DIVERSE B).

REMARKS:

RWY 25: LETTER OF APPROVAL ON FILE FOR A CLIMB GRADIENT OF 700 FEET PER NM FOR RWY 25. FLIGHT INSPECTION REQUESTED THE CLIMB GRADIENT OPTION BE REMOVED DUE TO OBSTACLES - CEILING AND VISIBILITY ONLY USED FOR RWY 25 DEPARTURES.

FLIGHT INSPECTED BY:

Digitally signed by

EDWARD W MESA

CASIMIR L TABAKA

May 07, 2019

OFFICE SYMBOL:

FICO

DATE:

9/26/18

DEVELOPED BY:

LONNIE EVERHEART
(TARA N. MARTINELLI)

Digitally signed by

CASIMIR L TABAKA

May 07, 2019

OFFICE SYMBOL:

AJV-5400

DATE:

APPROVED BY:

Digitally signed by

CASIMIR L TABAKA

LONNIE EVERHEART

May 07, 2019

OFFICE SYMBOL:

AJV-5400

DATE:

QUALITY
3
CHECKED

**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>
SOLDOTNA, AK	SOLDOTNA	20 JUNE 2019	2A

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
☒	☒	☒	☐	☐	☒

OTHER:
ZAN, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS BLOCK: UPDATED RWY 7 TAKEOFF MINIMUMS FROM STANDARD TO 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 400 DUE TO NEW CONTROLLING OBSTACLE. REMOVES NOTAM 8/0106.
2. TAKEOFF MINIMUMS BLOCK: UPDATED RWY 25 TAKEOFF MINIMUMS FROM 200 - 1 TO 300 - 1 7/8 DUE TO NEW CONTROLLING OBSTACLE. REMOVES NOTAM 8/0106.
3. TEXTUAL DEPARTURE BLOCK: UPDATED HEADINGS DUE TO 2020 MAGVAR UPDATE (CHANGED FROM 19E TO 15E) ADDED 4 DEGREES TO ALL HEADINGS, EXCEPT RWY 7 HEADING 251 WAS CHANGED TO HEADING 256. THIS IS TO ENSURE COMPLIANCE WITH 8260.3C 14-2-3. THE MAXIMUM TURN FROM THE TAKEOFF RUNWAY IN ANY ONE DIRECTION IS 180 DEGREES RELATIVE TO TAKEOFF RUNWAY HEADING. MAGNETIC HEADING FOR RWY 7 IS 75.017. 75.017 TO 255 = 180.083 THEREFORE CHANGED HEADING TO 256.
4. TAKEOFF OBSTACLE NOTES BLOCK: UPDATED RWY 7, 25 OBSTACLE NOTES DUE TO NEW SURVEY.
5. CONTROLLING OBSTACLES BLOCK: UPDATED ALL OBSTACLES DUE TO NEW SURVEY.
6. REMARKS BLOCK: ADDED NOTES, LETTER OF APPROVAL ON FILE FOR A CLIMB GRADIENT OF 700 FEET PER NM FOR RWY 25. FLIGHT INSPECTION REQUESTED THE CLIMB GRADIENT OPTION BE REMOVED DUE TO OBSTACLES - CEILING AND VISIBILITY ONLY USED FOR RWY 25 DEPARTURES.
7. COORDINATED WITH BLOCK: CHECKED A4A - AIRPORT SERVED BY SCHEDULED AIR CARRIERS/ATA REPLACED BY A4A.

