

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

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<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
TALKEETNA, AK	TALKEETNA		3

**TAKEOFF MINIMUMS:**

RWY 1, STANDARD  
RWY 19, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 600 FT PER NM TO 600

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 1 - CLIMB HEADING 011.07 TO 1000 THEN CLIMBING LEFT TURN DIRECT TKA VOR/DME, THENCE...  
RWY 19 - CLIMB HEADING 191.08 TO 1900 THEN CLIMBING RIGHT TURN DIRECT TKA VOR/DME, THENCE...

...CONTINUE CLIMB-IN-HOLD IN TKA VOR/DME HOLDING PATTERN (HOLD S, LT, 351.82 INBOUND) TO CROSS TKA VOR/DME AT OR ABOVE MEA/  
MCA FOR ROUTE OF FLIGHT BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 1, TREE 38 FT FROM DER, 499 FT RIGHT OF CENTERLINE, 53 FT AGL/411 FT MSL.  
TREES BEGINNING 71 FT FROM DER, 385 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/411 FT MSL.  
TREE 178 FT FROM DER, 494 FT RIGHT OF CENTERLINE, 58 FT AGL/417 FT MSL.  
TREES BEGINNING 270 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/443 FT MSL.  
TREES BEGINNING 371 FT FROM DER, 354 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/433 FT MSL.  
TREES BEGINNING 476 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/448 FT MSL.  
TREES BEGINNING 525 FT FROM DER, 322 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/445 FT MSL.  
TREE 584 FT FROM DER, 552 FT RIGHT OF CENTERLINE, 86 FT AGL/447 FT MSL.  
TREES BEGINNING 690 FT FROM DER, 386 FT RIGHT OF CENTERLINE, UP TO 87 FT AGL/448 FT MSL.  
TREES BEGINNING 741 FT FROM DER, 403 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/449 FT MSL.  
TREES BEGINNING 781 FT FROM DER, 385 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/449 FT MSL.  
TREES BEGINNING 884 FT FROM DER, 148 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/451 FT MSL.  
TREES BEGINNING 912 FT FROM DER, 345 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/451 FT MSL.  
TREES BEGINNING 1109 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/454 FT MSL.  
TREES BEGINNING 2144 FT FROM DER, 106 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/461 FT MSL.  
TREES BEGINNING 2179 FT FROM DER, 147 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/452 FT MSL.  
TREES BEGINNING 2342 FT FROM DER, 606 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/457 FT MSL.  
TREES BEGINNING 2371 FT FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/460 FT MSL.  
TREES BEGINNING 2996 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 97 FT AGL/464 FT MSL.  
TREE 3869 FT FROM DER, 111 FT LEFT OF CENTERLINE, 99 FT AGL/467 FT MSL.  
TREE 4618 FT FROM DER, 1693 FT LEFT OF CENTERLINE, 125 FT AGL/493 FT MSL.  
TREES BEGINNING 4711 FT FROM DER, 1430 FT LEFT OF CENTERLINE, UP TO 132 FT AGL/501 FT MSL.

NOTE: RWY 19, BUSH 82 FT FROM DER, 272 FT RIGHT OF CENTERLINE, 358 FT MSL.  
WSK 100 FT FROM DER, 207 FT RIGHT OF CENTERLINE, 11 FT AGL/361 FT MSL.  
TREE 125 FT FROM DER, 500 FT LEFT OF CENTERLINE, 23 FT AGL/374 FT MSL.  
TREE 130 FT FROM DER, 499 FT RIGHT OF CENTERLINE, 63 FT AGL/412 FT MSL.  
TREES BEGINNING 173 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/401 FT MSL.  
TREE, POLE BEGINNING 266 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/425 FT MSL.  
TREES BEGINNING 1345 FT FROM DER, 167 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/432 FT MSL.  
TREE 1648 FT FROM DER, 912 FT LEFT OF CENTERLINE, 54 FT AGL/403 FT MSL.  
TREES BEGINNING 1692 FT FROM DER, 67 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/434 FT MSL.  
TREES BEGINNING 1816 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/416 FT MSL.  
TREES BEGINNING 1948 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/419 FT MSL.  
TREES BEGINNING 2008 FT FROM DER, 350 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/440 FT MSL.  
TREES BEGINNING 2064 FT FROM DER, 789 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/485 FT MSL.  
TREES BEGINNING 2376 FT FROM DER, 774 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/520 FT MSL.  
TREES BEGINNING 2481 FT FROM DER, 776 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/527 FT MSL.  
TREES BEGINNING 2485 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/449 FT MSL.  
TREES BEGINNING 2500 FT FROM DER, 193 FT RIGHT OF CENTERLINE, UP TO 107 FT AGL/453 FT MSL.  
TREES BEGINNING 3009 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/535 FT MSL.  
TREES BEGINNING 3062 FT FROM DER, 761 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/542 FT MSL.  
TREES BEGINNING 3168 FT FROM DER, 755 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/549 FT MSL.  
TREES BEGINNING 6019 FT FROM DER, 1486 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/556 FT MSL.  
TREES BEGINNING 1 NM FROM DER, 1624 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/558 FT MSL.  
TREE, RD (N), FENCE, TERRAIN, ANT, SATELLITE DISH, LT POLE, BLDG, VOR/DME BEGINNING 1 NM FROM DER, 1382 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/595 FT MSL.  
TREE, FENCE BEGINNING 1.1 NM FROM DER, 1379 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/600 FT MSL.

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TREE, FENCE BEGINNING 1.1 NM FROM DER, 1338 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/602 FT MSL.  
TREE 1.3 NM FROM DER, 1920 FT LEFT OF CENTERLINE, 90 FT AGL/575 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 19: 520 MSL TREE 621838.00N/1500553.41W (CLIMB GRADIENT), 575 MSL TREE 621741.86N/1500632.58W (VISIBILITY), 602 MSL TREE 621752.50N/1500630.50W (CEILING), 2432 MSL AAO 621756.00N/1495022.00W (CLIMB-TO ALTITUDE).

RWY 1: 1513 MSL AAO 621742.00N/1500006.00W (CLIMB-TO ALTITUDE).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 19: 14069 MSL AAO 625512.00N/1510400.00W. RWY 1: 14069 MSL AAO 625512.00N/1510400.00W.

**REMARKS:**

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**

**DATE:**

**DEVELOPED BY:**

JOHN R. ROSARIO

JOHN R ROSARIO Digitally signed by JOHN R ROSARIO  
Date: 2017.03.27 15:24:18 -05'00'

**OFFICE SYMBOL:**

AJV-5422

**DATE:**

03/10/2017

**APPROVED BY:**

JULIE MORGAN

Digitally signed by  
**STEVEN A VARGAS**

Apr 24, 2017

**OFFICE SYMBOL:**

AJV-5420

**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

A4A ALPA AOPA APA HAI NBAA



**OTHER:**

ZAN, STATE OF ALASKA DOTPF, AIRPORT MANAGER

**CHANGES - REASONS:**

1. CHANGED ALL REFERENCES TO RUNWAY 18/36 TO 1/19 - MAG VAR UPDATED FROM 19E, 2010 TO 16E, 2020
2. UPDATED HEADINGS FROM 188.05 TO 191.08 AND FROM 008.04 TO 011.07 - MAG VAR UPDATED FROM 19E, 2010 TO 16E, 2020
3. REVISED DEPARTURE OBSTACLE NOTES - NEW OBSTACLE DATA
4. TAKE OFF MINIMUMS RWY 19 RAISED FROM 300-1 1/4 TO 300-1 3/4 - NEW OBSTACLE DATA AND CRITERIA
5. CLIMB TO ALTITUDE RWY 19 RAISED FROM 1500 TO 1900 - RAISE OCS TO OVERCOME CLIMB-IN-HOLD PENETRATIONS

QUALITY  
22  
CHECKED