

**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.

<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
KOTZEBUE, AK	RALPH WIEN MEMORIAL	7 DECEMBER 2017	1

**TAKEOFF MINIMUMS:**

RWY 09, 27, 36: STANDARD.

RWY 18: 300 - 1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 285 FT/NM TO 300.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 09, TERRAIN, TRAVERSE WAY BEGINNING 400 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 39 FT MSL.  
TERRAIN, TRAVERSE WAY BEGINNING 487 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 43 FT MSL.  
TRAVERSE WAY, TERRAIN BEGINNING 555 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 37 FT MSL.  
TRAVERSE WAY, TERRAIN BEGINNING 570 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 50 FT MSL.  
TERRAIN BEGINNING 586 FT FROM DER, 155 FT RIGHT OF CENTERLINE, UP TO 55 FT MSL.  
TRAVERSE WAY, TERRAIN BEGINNING 600 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 49 FT MSL.  
TERRAIN 745 FT FROM DER, 201 FT LEFT OF CENTERLINE, 50 FT MSL.  
TRAVERSE WAY 757 FT FROM DER, 199 FT LEFT OF CENTERLINE, 60 FT MSL.  
TRAVERSE WAY, TERRAIN BEGINNING 775 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 61 FT MSL.  
TERRAIN, TRAVERSE WAY BEGINNING 777 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 61 FT MSL.  
TRAVERSE WAY, TERRAIN BEGINNING 845 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 62 FT MSL.  
TERRAIN BEGINNING 969 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 67 FT MSL.  
TERRAIN 1000 FT FROM DER, 505 FT LEFT OF CENTERLINE, 64 FT MSL.  
TERRAIN BEGINNING 1000 FT FROM DER, 280 FT LEFT OF CENTERLINE, UP TO 72 FT MSL.  
TERRAIN BEGINNING 1151 FT FROM DER, 194 FT LEFT OF CENTERLINE, UP TO 80 FT MSL.  
TERRAIN, TRAVERSE WAY BEGINNING 1183 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 106 FT MSL.  
TERRAIN BEGINNING 1396 FT FROM DER, 33 FT LEFT OF CENTERLINE, UP TO 83 FT MSL.  
TERRAIN BEGINNING 1400 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 120 FT MSL.  
TERRAIN BEGINNING 1539 FT FROM DER, 597 FT RIGHT OF CENTERLINE, UP TO 124 FT MSL.  
TERRAIN BEGINNING 1554 FT FROM DER, 321 FT LEFT OF CENTERLINE, UP TO 89 FT MSL.  
TREE, TERRAIN BEGINNING 1582 FT FROM DER, 0 FT OF CENTERLINE, UP TO 9 FT AGL/131 FT MSL.  
TERRAIN BEGINNING 1638 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 90 FT MSL.  
TERRAIN BEGINNING 1800 FT FROM DER, 201 FT LEFT OF CENTERLINE, UP TO 100 FT MSL.  
TREE, TERRAIN BEGINNING 1896 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/137 FT MSL.  
TERRAIN BEGINNING 1928 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 107 FT MSL.  
TERRAIN 3548 FT FROM DER, 316 FT LEFT OF CENTERLINE, 109 FT MSL.  
TERRAIN 3599 FT FROM DER, 820 FT LEFT OF CENTERLINE, 111 FT MSL.  
TERRAIN 3599 FT FROM DER, 398 FT LEFT OF CENTERLINE, 114 FT MSL.  
TERRAIN BEGINNING 3600 FT FROM DER, 336 FT LEFT OF CENTERLINE, UP TO 117 FT MSL.  
TERRAIN BEGINNING 3636 FT FROM DER, 183 FT LEFT OF CENTERLINE, UP TO 120 FT MSL.  
TERRAIN BEGINNING 3799 FT FROM DER, 385 FT LEFT OF CENTERLINE, UP TO 124 FT MSL.  
TOWER 3948 FT FROM DER, 698 FT LEFT OF CENTERLINE, 27 FT AGL/147 FT MSL.  
NAVAID, TERRAIN BEGINNING 3949 FT FROM DER, 519 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/152 FT MSL.

NOTE: RWY 18, TERRAIN, LIGHTING BEGINNING 3 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 15 FT MSL.  
LIGHTING 9 FT FROM DER, 61 FT LEFT OF CENTERLINE, 2 FT AGL/12 FT MSL.  
TRAVERSE WAY, TERRAIN, TREE BEGINNING 13 FT FROM DER, 143 FT RIGHT OF CENTERLINE, UP TO 25 FT MSL.  
TRAVERSE WAY BEGINNING 47 FT FROM DER, 196 FT LEFT OF CENTERLINE, UP TO 20 FT MSL.  
TRAVERSE WAY BEGINNING 399 FT FROM DER, 179 FT RIGHT OF CENTERLINE, UP TO 26 FT MSL.  
ANTENNA 5815 FT FROM DER, 1697 FT LEFT OF CENTERLINE, 81 FT AGL/190 FT MSL.  
TOWER 5818 FT FROM DER, 1690 FT LEFT OF CENTERLINE, 107 FT AGL/218 FT MSL.

NOTE: RWY 27, TRAVERSE WAY BEGINNING 5 FT FROM DER, 179 FT RIGHT OF CENTERLINE, UP TO 25 FT MSL.  
TRAVERSE WAY BEGINNING 36 FT FROM DER, 82 FT LEFT OF CENTERLINE, UP TO 25 FT MSL.

NOTE: RWY 36, LIGHTING 8 FT FROM DER, 34 FT RIGHT OF CENTERLINE, 1 FT AGL/13 FT MSL.  
LIGHTING 9 FT FROM DER, 27 FT LEFT OF CENTERLINE, 1 FT AGL/13 FT MSL.  
POLE, SIGN BEGINNING 10 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/14 FT MSL.  
TRAVERSE WAY, VERTICAL POINT BEGINNING 12 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 20 FT MSL.  
TRAVERSE WAY BEGINNING 172 FT FROM DER, 143 FT RIGHT OF CENTERLINE, UP TO 21 FT MSL.  
VERTICAL STRUCTURE, TRAVERSE WAY BEGINNING 312 FT FROM DER, 62 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/40 FT MSL.  
TOWER, BUILDING, DOME, ANTENNA BEGINNING 378 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/76 FT MSL.  
NAVAID 1341 FT FROM DER, 612 FT RIGHT OF CENTERLINE, 38 FT AGL/47 FT MSL.

QUALITY  
6  
CHECKED

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KOTZEBUE, AK

**AIRPORT**  
RALPH WIEN MEMORIAL

**EFFECTIVE DATE**    **AMDT NO**  
7 DECEMBER 2017    1

**CONTROLLING OBSTACLES:**  
RWY 18: 218 FT MSL TOWER 665129.80N/1623650.84W.

**REMARKS:**

**FLIGHT INSPECTED BY:**    *Digitally signed by*  
ZACK SMYER    **ROBERT G HAMILTON**  
Aug 31, 2017

**OFFICE SYMBOL:**    **DATE:**  
FICO    08/29/2017

**DEVELOPED BY:**    *Digitally signed by*  
DUSTIN DAVIDSON    **DUSTIN DAVIDSON**  
Jun 27, 2017

**OFFICE SYMBOL:**    **DATE:**  
AJV-5422    05/02/2017

**APPROVED BY:**    *Digitally signed by*  
JULIE MORGAN    **ROBERT G HAMILTON**  
Aug 31, 2017

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

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**  
ZAN ARTCC, AMGR

**CHANGES - REASONS:**  
1. INCREASED RWY 18 CG FROM 280 FT/NM TO 285 FT/NM.  
2. UPDATED TAKEOFF OBSTACLE NOTES.

1. CRITERIA UPDATE CHANGING CG CALCULATIONS FROM DER TO OBSTRUCTION TO ABEAM CENTERLINE DISTANCE.  
2. UPDATED IAW 8260.46F APPENDIX D (9).

QUALITY  
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