

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
RUSSIAN MISSION	PARS	RUSSIAN MISSION	AK	3	

**TAKEOFF MINIMUMS:**

**RWY 18**, 700-3 WITH A MINIMUM CLIMB OF 370 FT PER NM TO 2400 OR 2000-3 FOR VCOA.

**RWY 36**, 500-2 WITH MINIMUM CLIMB OF 370 FT PER NM TO 3700 OR 2000-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 36**, CLIMB ON HEADING 356.44 TO 500 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS RUSSIAN MISSION AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 18**, TREES BEGINNING 54 FT FROM DER, 143 FT RIGHT OF CENTERLINE, UP TO 93 FT MSL.

TREES BEGINNING 642 FT FROM DER, 659 FT RIGHT OF CENTERLINE, UP TO 221 FT MSL.

TREE 935 FT FROM DER, 654 FT RIGHT OF CENTERLINE, 228 FT MSL.

TREE 947 FT FROM DER, 749 FT RIGHT OF CENTERLINE, 246 FT MSL.

TREES BEGINNING 1007 FT FROM DER, 446 FT RIGHT OF CENTERLINE, UP TO 257 FT MSL.

TREES BEGINNING 1455 FT FROM DER, 198 FT LEFT OF CENTERLINE, UP TO 126 FT MSL.

TREES BEGINNING 1886 FT FROM DER, 159 FT LEFT OF CENTERLINE, UP TO 139 FT MSL.

TREES BEGINNING 2155 FT FROM DER, 169 FT LEFT OF CENTERLINE, UP TO 144 FT MSL.

**NOTE: RWY 36**, LIGHTING 2 FT FROM DER, 99 FT LEFT OF CENTERLINE, 2 FT AGL/60 FT MSL.

TREE 90 FT FROM DER, 165 FT RIGHT OF CENTERLINE, 69 FT MSL.

TREES BEGINNING 121 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 71 FT MSL.

TREE, VEHICLE ON ROADWAY BEGINNING 128 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL.

TREES BEGINNING 181 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 74 FT MSL.

TREES BEGINNING 283 FT FROM DER, 70 FT LEFT OF CENTERLINE, UP TO 76 FT MSL.

TREE, BUILDING BEGINNING 367 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 82 FT MSL.

TREES BEGINNING 490 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 85 FT MSL.

TREE 570 FT FROM DER, 81 FT LEFT OF CENTERLINE, 77 FT MSL.

TREES BEGINNING 610 FT FROM DER, 33 FT LEFT OF CENTERLINE, UP TO 79 FT MSL.

TREES BEGINNING 672 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 89 FT MSL.

TREES BEGINNING 689 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 82 FT MSL.

TREES BEGINNING 709 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 94 FT MSL.

BUSH 1790 FT FROM DER, 902 FT LEFT OF CENTERLINE, 110 FT MSL.

BUILDING 1865 FT FROM DER, 927 FT LEFT OF CENTERLINE, 17 FT AGL/131 FT MSL.

TREE, BUILDING BEGINNING 1905 FT FROM DER, 854 FT LEFT OF CENTERLINE, UP TO 145 FT MSL.

TREE 2021 FT FROM DER, 687 FT LEFT OF CENTERLINE, 146 FT MSL.

TREE, BUILDING BEGINNING 2028 FT FROM DER, 804 FT LEFT OF CENTERLINE, UP TO 160 FT MSL.

TREES BEGINNING 2156 FT FROM DER, 472 FT LEFT OF CENTERLINE, UP TO 206 FT MSL.

TREES BEGINNING 2302 FT FROM DER, 457 FT LEFT OF CENTERLINE, UP TO 249 FT MSL.

TREE 2391 FT FROM DER, 635 FT LEFT OF CENTERLINE, 250 FT MSL.

TREES BEGINNING 2452 FT FROM DER, 479 FT LEFT OF CENTERLINE, UP TO 260 FT MSL.

TREE 2533 FT FROM DER, 652 FT LEFT OF CENTERLINE, 272 FT MSL.

TANK 2539 FT FROM DER, 1013 FT LEFT OF CENTERLINE, 19 FT AGL/275 FT MSL.

TREE 2611 FT FROM DER, 756 FT LEFT OF CENTERLINE, 298 FT MSL.

TREE 2622 FT FROM DER, 950 FT LEFT OF CENTERLINE, 303 FT MSL.

TREES BEGINNING 2696 FT FROM DER, 665 FT LEFT OF CENTERLINE, UP TO 308 FT MSL.

TREES BEGINNING 2835 FT FROM DER, 682 FT LEFT OF CENTERLINE, UP TO 336 FT MSL.

TREE 2966 FT FROM DER, 1235 FT LEFT OF CENTERLINE, 356 FT MSL.

TREES BEGINNING 3068 FT FROM DER, 884 FT LEFT OF CENTERLINE, UP TO 358 FT MSL.



AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
RUSSIAN MISSION	PARS	RUSSIAN MISSION	AK	3	

# **CONTROLLING OBSTACLES:**

**RWY 18:** 730 FT MSL TREE 614345.30N/1612050.96W (CEILING)

567 FT MSL TREE 614342.07N/1612045.05W (VISIBILITY)

799 FT MSL TREE 614335.61N/1612057.52W (CLIMB GRADIENT)

2825 FT MSL AAO 615712.00N/1611200.00W (CLIMB GRADIENT TERMINATION ALTITUDE)

**RWY 36:** 358 FT MSL TREE 614718.82N/1611922.66W (CEILING)

226 FT MSL TREE 614726.83N/1611924.06W (VISIBILITY)

2825 FT MSL AAO 615712.00N/1611200.00W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE)

**VISUAL CLIMB AREA OBSTACLE:** VISUAL CLIMB AREA OBSTACLE: 802 FT MSL TREE 614333.91N/1612102.08W, OBSTACLE OUTSIDE OF VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2825 FT MSL AAO 615712.00N/1611200.00W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 36: 371 FT MSL TREE 614717.31N/1611926.02W

# **REMARKS:**

## **FLIGHT INSPECTED BY**

ROSS LARSON

*Digitally signed by*

**JON DENTON**

Sep 29, 2021

**OFFICE**

FPO

**DATE**

09/27/2021

## **DEVELOPED BY**

LONNIE EVERHART (KATHERINE EUBANKS)

*Digitally signed by*

**JON DENTON**

Sep 29, 2021

**OFFICE**

AJV-A432

**DATE**

08/04/2021

## **APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

Sep 29, 2021

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

## **REQUIRED EFFECTIVE DATE:**

ROUTINE

## **COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, WFPT, ALASKA DIVISION OF STATEWIDE AVIATION, AMGR

## **CHANGES - REASONS:**

1. CHANGED TAKEOFF MINIMUMS FROM RWY 18 700-3 WITH MINIMUM CLIMB OF 380 FT PER NM TO 1900 OR 2000-3 FOR VCOA TO 700-3 WITH A MINIMUM CLIMB OF 370 FT PER NM TO 2400 OR 2000-3 FOR VCOA. - NEW OBSTACLE EVALUATION.
2. ADDED TEXTUAL DEPARTURE PROCEDURE FOR RWY 36 "CLIMB ON HEADING 356.44 TO 500 BEFORE TURNING LEFT" - NEW OBSTACLE EVALUATION WITH 371 FT MSL TREE (02-092890) 614717.31N/1611926.02W MANDATING ODP DEVELOPMENT.
3. UPDATED TAKEOFF OBSTACLE NOTES (ALL RWYS) - NEW OBSTACLE EVALUATION.
4. ADDED CONTROLLING OBSTACLES FOR RWY 18 AND RWY 36 AND ADDED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FOR RWY 36 - NEW OBSTACLE EVALUATION.

