

**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>
ANIAK	PANI	ANIAK	AK	4	10 SEPTEMBER 2020

TAKEOFF MINIMUMS:

RWY 11: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 3900, OR 2800-3 FOR VCOA.

RWY 29: STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1000, OR 2800-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 11: CLIMB HEADING 109.17 TO 2800 BEFORE TURNING LEFT.

RWY 29: CLIMB HEADING 289.20 TO 1800 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ANIAK AIRPORT AT OR ABOVE 2700 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11: FENCE 5 FT FROM DER, 203 FT RIGHT OF CENTERLINE, 8 FT AGL/99 FT MSL.

TRAVERSE WAY 19 FT FROM DER, 241 FT RIGHT OF CENTERLINE, 108 FT MSL.

TREE 21 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 47 FT AGL/137 FT MSL.

TRAVERSE WAY 73 FT FROM DER, 184 FT RIGHT OF CENTERLINE, 107 FT MSL.

TRAVERSE WAY 133 FT FROM DER, 136 FT RIGHT OF CENTERLINE, 107 FT MSL.

BUILDING 146 FT FROM DER, 490 FT RIGHT OF CENTERLINE, 12 FT AGL/103 FT MSL.

POLES, TRAVERSE WAYS, TREES, BUILDINGS BEGINNING 177 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/108 FT MSL.

ANTENNAS, TREES, BUILDINGS, POLES, VERTICAL STRUCTURE BEGINNING 500 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/148 FT MSL.

TREE 587 FT FROM DER, 636 FT LEFT OF CENTERLINE, 50 FT AGL/141 FT MSL.

TREE 625 FT FROM DER, 642 FT LEFT OF CENTERLINE, 53 FT AGL/145 FT MSL.

TREES, POLE BEGINNING 710 FT FROM DER, 639 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/154 FT MSL.

TREES BEGINNING 1858 FT FROM DER, 135 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/160 FT MSL.

TREES BEGINNING 2099 FT FROM DER, 558 FT RIGHT OF CENTERLINE, UP TO 74 FT AGL/165 FT MSL.

NOTE: RWY 29: POLE, TREE BEGINNING 309 FT FROM DER, 363 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/119 FT MSL.

TREES BEGINNING 453 FT FROM DER, 346 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/126 FT MSL.

TREE 518 FT FROM DER, 536 FT LEFT OF CENTERLINE, 35 FT AGL/127 FT MSL.

TREES BEGINNING 522 FT FROM DER, 433 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/133 FT MSL.

TREES BEGINNING 589 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/134 FT MSL.

TREES BEGINNING 778 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/146 FT MSL.

TREES BEGINNING 1.9 NM FROM DER, 1658 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/395 FT MSL.

TREES BEGINNING 1.9 NM FROM DER, 1225 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/442 FT MSL.

TREES BEGINNING 1.9 NM FROM DER, 1256 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/452 FT MSL.

TREE 2 NM FROM DER, 2230 FT RIGHT OF CENTERLINE, 19 FT AGL/458 FT MSL.

TREES BEGINNING 2 NM FROM DER, 1705 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/461 FT MSL.

TREES BEGINNING 2 NM FROM DER, 2181 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/467 FT MSL.

TREES BEGINNING 2.2 NM FROM DER, 2959 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/491 FT MSL.

TREE 2.2 NM FROM DER, 2662 FT RIGHT OF CENTERLINE, 33 FT AGL/494 FT MSL.

TREES BEGINNING 2.2 NM FROM DER, 2647 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/498 FT MSL.

TREE 2.3 NM FROM DER, 3131 FT RIGHT OF CENTERLINE, 24 FT AGL/510 FT MSL.

TREES BEGINNING 2.3 NM FROM DER, 2736 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/520 FT MSL.

TREE 2.3 NM FROM DER, 3245 FT RIGHT OF CENTERLINE, 36 FT AGL/545 FT MSL.

TREES BEGINNING 2.3 NM FROM DER, 3227 FT RIGHT OF CENTERLINE, UP TO 659 FT MSL.

CONTROLLING OBSTACLES:

RWY 11: 3488 FT MSL AAO, 614003.00N/1591036.00W

RWY 29: 659 FT MSL TREE, 613650.05N/1593718.54W (CLIMB GRADIENT) 899 FT MSL AAO, 613639.96N/1594043.02W (CLIMB-TO ALTITUDE)

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 11/29: 3488 FT MSL AAO 614003.00N/1591036.00W.

RWY 11/29 (VCOA): VISUAL CLIMB AREA OBSTACLE: 1018 FT MSL TREE 613655.36N/1592757.68W, OBSTACLE OUTSIDE OF VISUAL CLIMB AREA 8
MANDATING VCOA CLIMB TO ALTITUDE: 3488 FT MSL AAO 614003.00N/1591036.00W



AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
ANIAK	PANI	ANIAK	AK	4	10 SEPTEMBER 2020

REMARKS:

1. MAP/TERRAIN EVALUATION APPLIED TO RWY 29 CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE; DTED AC USED FOR ALL OTHERS.
2. RWY 11 TAKEOFF OBSTACLE NOTES MODIFIED CLOSE-IN TO THE RWY FROM DEPARTURE OBSTACLE GROUPER 6.0.0 RESULTS.

FLIGHT INSPECTED BY

PENDING

Digitally signed by
WARDELL HENNING
Jul 30, 2020

OFFICE
FICO

DATE

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

Digitally signed by
WARDELL HENNING
Jul 30, 2020

OFFICE
AJV-A432

DATE
12/12/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Jul 30, 2020

OFFICE
AJV-A430

DATE

TITLE

REQUIRED EFFECTIVE DATE:

5/21/20

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER:ZAN, AIRPORT MANAGER, STATE OF ALASKA/DOT/PF

CHANGES - REASONS:

1. CHANGED RWY 11 TAKEOFF MINIMUMS: FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 3900, OR 2800-3 FOR VCOA" - RWY RELOCATION/NEW OBSTACLE EVALUATION.
2. CHANGED RWY 29 TAKEOFF MINIMUMS: FROM "STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 800 OR 2500-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1000, OR 2800-3 FOR VCOA" - RWY RELOCATION/NEW OBSTACLE EVALUATION.
3. CHANGED VCOA FROM "RWY 29: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ANIAK AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE." TO "ALL RUNWAYS, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ANIAK AIRPORT AT OR ABOVE 2700 BEFORE PROCEEDING ON COURSE" - RWY RELOCATION/NEW OBSTACLE EVALUATION.
4. UPDATED RWY 11/29 TAKEOFF OBSTACLE NOTES - RWY RELOCATION/NEW OBSTACLE EVALUATION.
5. ADDED RWY 11 CONTROLLING OBSTACLE: 3488 FT MSL AAO, 614003.00N/1591036.00W - RWY RELOCATION/NEW OBSTACLE EVALUATION.
6. UPDATED RWY 11/29 CONTROLLING OBSTACLES - RWY RELOCATION/NEW OBSTACLE EVALUATION.
7. UPDATED OBSTACLE REQUIRING ODP FROM "3570 FT MSL AAO 614003.00N/1591031.00W" TO "3488 FT MSL AAO 614003.00N/1591036.00W" - RWY RELOCATION/NEW OBSTACLE EVALUATION.
8. UPDATED REMARKS: FROM "MAGVAR CHANGE FROM 18E 2000 TO 12E 2020. ADDED VCOA TO RWY 29 DEPARTURE" TO "MAP/TERRAIN EVALUATION APPLIED TO RWY 29 CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE; DTED AC USED FOR ALL OTHERS" AND "RWY 11 TAKEOFF OBSTACLE NOTES MODIFIED CLOSE-IN TO THE RWY FROM DEPARTURE OBSTACLE GROUPER 6.0.0 RESULTS." - RWY RELOCATION/NEW OBSTACLE EVALUATION.

QUALITY
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CHECKED