

**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.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
PADK	ADAK ISLAND	AK	2A	10 AUGUST 2023

TAKEOFF MINIMUMS:

RWY 5: STANDARD WITH MINIMUM CLIMB OF 370 FT/NM TO 4400, OR 4400-3 FOR VCOA.
RWY 23: STANDARD WITH MINIMUM CLIMB OF 622 FT/NM TO 4600, OR 4400-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5: CLIMB ON BEARING 054.00 FROM ADK NDB/DME TO 4400, THEN CLIMBING RIGHT TURN DIRECT ADK NDB/DME TO 5600, CONTINUE CLIMB IN ADK NDB HOLDING PATTERN (HOLD NORTHEAST, RIGHT TURNS, 233.58 INBOUND) TO CROSS ADK NDB/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.
RWY 23: CLIMB ON COURSE 234.00 TO ADK NDB/DME TO 4600, THEN CLIMBING LEFT TURN DIRECT ADK NDB/DME TO 5600, CONTINUE CLIMB IN ADK NDB HOLDING PATTERN (HOLD NORTHEAST, RIGHT TURNS, 233.58 INBOUND) TO CROSS ADK NDB/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ADK NDB/DME AT OR ABOVE 5600 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5: RISING TERRAIN BEGINNING 39 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 50 FT MSL. RISING TERRAIN BEGINNING 68 FT FROM DER, 244 FT RIGHT OF CENTERLINE, UP TO 23 FT MSL.
NOTE: RWY 23: RISING TERRAIN BEGINNING 17 FT FROM DER, 356 FT RIGHT OF CENTERLINE, UP TO 283 FT MSL. BUSH 1.8NM FROM DER, 1470 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/507 FT MSL. BUSH 2 NM FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/504 FT MSL. BUSH 3766 FT FROM DER, 142 FT RIGHT OF CENTERLINE, 10 FT AGL/310 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 4124 FT MSL AAO 515621.10N/1764426.50W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 23: 310 FT MSL BUSH 515224.99N/1764020.37W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 5910 FT MSL AAO 520436.30N/1760637.90W, RWY 23: 4124 FT MSL AAO 515621.10N/1764426.50W.
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4124 FT MSL AAO 515621.10N/1764426.50W.

REMARKS:

ACTIVE/EXISTING APPROVAL LETTER FOR RWY 23 CLIMB GRADIENT > 500'/NM ON FILE.

FLIGHT INSPECTED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by
JOHN BORDY
Jun 12, 2023

DATE

DEVELOPED BY

RAKE MCGRAW (BRITNEY ARMENTROUT)

Digitally signed by

JOHN BORDY

Jun 12, 2023

OFFICE

AJV-A422

DATE

03/08/2023

APPROVED BY

RAKE MCGRAW

Digitally signed by

JOHN BORDY

Jun 12, 2023

OFFICE

AJV-A422

DATE

08/10/2023

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER:

ZAN, ANC FPO, AKDOT/PF

CHANGES - REASONS:

1. REMOVED RWY 18/36 FROM TAKEOFF MINIMUMS - RUNWAY PERMANENTLY CLOSED.
2. CHANGED RWY 5 TEXTUAL DEPARTURE INSTRUCTION FROM "CLIMB VIA 054° BEARING FROM ADK NDB/DME TO 4400, THEN CLIMBING RIGHT TURN TO 5600 DIRECT ADK NDB/DME. CONTINUE CLIMB IN ADK NDB/DME HOLDING PATTERN (HOLD, NE, RT, 234° INBOUND) TO CROSS ADK NDB/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS ADK NDB/DME AT OR ABOVE 5600 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 054.00 FROM ADK NDB/DME TO 4400 THEN CLIMBING RIGHT TURN DIRECT ADK NDB/DME TO 5600 CONTINUE IN ADK NDB HOLDING PATTERN (HOLD NORTHEAST, RIGHT TURNS, 233.58 INBOUND) AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT" - IAW 8260.46J APPENDIX D SECTION 1 PARA 2F.



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- 3. CHANGED RWY 23 TEXTUAL DEPARTURE INSTRUCTION FROM "CLIMB TO 4600 DIRECT ADK NDB/DME AND VIA 234° BEARING FROM ADK NDB/DME THEN CLIMBING LEFT TURN TO 5600 DIRECT ADK NDB/DME, CONTINUE CLIMB IN ADK NDB/DME HOLDING PATTERN (HOLD, NE, RT, 234°NBOUND) TO CROSS ADK NDB/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS ADK NDB/DME AT OR ABOVE 5600 BEFORE PROCEEDING ON COURSE" TO "CLIMB TO BEARING 234 DIRECT ADK NDB/DME TO 4600 THEN CLIMBING LEFT TURN DIRECT ADK NDB/DME TO 5600 CONTINUE CLIMB IN ADK NDB HOLDING PATTERN (HOLD NORTHEAST, RIGHT TURNS, 233.58 INBOUND) AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT" - IAW 8260.46J APPENDIX D SECTION 1 PARA 2F.
- 4. MOVED VCOA INSTRUCTIONS FROM THE TEXTUAL DEPARTURE SECTION TO THE VCOA SECTION - IAW 8260.46J TABLE 2-1-1.
- 5. ADDED CONTROLLING OBSTACLES FOR RWY 5: 4124 FT MSL AAO 515621.10N/1764426.50W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) AND RWY 23: 310 FT MSL BUSH 515224.99N/1764020.37W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) - IAW 8260.46J CHAPTER 2 AND APPENDIX D SECTION 1, PARA 2I.
- 6. ADDED CONTROLLING OBSTACLES FOR OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 5910 FT MSL AAO 520436.30N/1760637.90W, RWY 23: 4124 FT MSL AAO 515621.10N/1764426.50W - IAW 8260.46J CHAPTER 2 AND APPENDIX D SECTION 1, PARA 2I.
- 7. ADDED CONTROLLING OBSTACLES FOR OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 4124 FT MSL AAO 515621.10N/1764426.50W - IAW 8260.46J CHAPTER 2 AND APPENDIX D SECTION 1, PARA 2I.
- 8. ADDED "ACTIVE/EXISTING APPROVAL LETTER FOR RWY 23 CLIMB GRADIENT > 500'/NM ON FILE" IN REMARKS SECTION - IAW 8260.46J CHAPTER 2 PARA 2-1-1-D(2).

