

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
AKUMY	FOUR	AKUMY4.AKUMY	THREE	03/07/2013	21 MAY 2020

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 2: CLIMB ON HEADING 022.36 TO 2607, THEN DIRECT MUSDE, THEN ON DEPICTED ROUTE TO AKUMY, MAINTAIN 9000 OR HIGHER AS ASSIGNED.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

NOTE: RNAV 1.  
NOTE: GPS REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 20: NA - OBSTACLES.  
RWY 2: STANDARD WITH MINIMUM CLIMB OF 480 FT PER NM TO 6200.

**TAKEOFF OBSTACLES NOTES:**

**CONTROLLING OBSTACLES:**

RWY 2: 4600 FT MSL AAO 681222.68N/1512901.08W (GLIMB GRADIENT), 5400 FT MSL AAO 681448.46N/1512354.10W (CLIMB-TO ALTITUDE)  
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 2: 7090 FT MSL AAO 681125.07N/1515113.30W.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: PAKP 16E EPOCH YR: 2020.  
DME/DME ASSESSMENT: NOT CONDUCTED.  
CHART: A9/V444/T232 AIRWAYS.  
CHART: HOLDING PATTERN AT AKUMY, HOLD SW, RT, 038.23 INBOUND, 7 NM LEGS.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
ANAKTUVUK PASS (PAKP)	ANAKTUVUK PASS	AK

**COMMUNICATIONS:**

FAI FSS, ZAN



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AKUMY	FOUR	AKUMY4.AKUMY	THREE	03/07/2013	21 MAY 2020

**FIXES AND/OR NAVAIDS:**

FIIAT, INTON, BOHNU, AGEME

**REMARKS:**

**FLIGHT INSPECTED BY:**

JOHN KEARBY

*Digitally signed by*

**ALLAN WILL**

Feb 12, 2020

**OFFICE SYMBOL:**

FICO

**DATE:**

8/2/19

**DEVELOPED BY:**

LEO J. PALMER

*Digitally signed by*

**LEO PALMER**

Apr 15, 2019

**OFFICE SYMBOL:**

AJV-A421

**DATE:**

03/18/2019

**APPROVED BY:**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

Feb 12, 2020

**OFFICE SYMBOL:**

AJVA420

**DATE:**

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZAN, FAI FSS, AMGR.

**CHANGES - REASONS:**

1. REFERENCE MAG VAR: PAKP CHANGED FROM FROM 21E/2010 TO 16E/2020.
2. ALL DATA RECORD HEADINGS CHANGED 5 DEGREES - MAG VAR ROTATION.
3. UPDATED TAKEOFF OBSTACLE NOTES - ANALPV SURVEY AREA ELIMINATED ALL TAKEOFF NOTE OBSTACLES.
4. CHANGED RW02 (AER) FROM 680742.44N/1514515.33W TO 680742.44N/1514515.31W - NEW AIRNAV DATA.
5. UPDATED CONTROLLING OBSTACLES FROM "2414 MSL TREE 6800854.62N/1514151.61W" TO "4600 FT MSL AAO 681222.68N/1512901.08W (GLIMB GRADIENT) 5400 FT MSL AAO 681448.46N/1512354.10W (CLIMB-TO ALTITUDE)." - 200 FT AAO ADDED TO HIGH PEAKS.
6. CHANGED TAKEOFF MINIMUMS FROM "400 - 2 WITH MINIMUM CLIMB OF 430 FT PER NM TO 6300" TO "STANDARD WITH MINIMUM CLIMB OF 480 FT PER NM TO 6200. " - NEW CONTROLLING OBSTACLES WERE IDENTIFIED DURING THE EVALUATION.
7. ADDED CHART: V444 AND T232 TO ADDITIONAL FLIGHT DATA. - CHARTED AIRWAYS.
8. CHANGED THE VA ALTITUDE IN THE DP ROUTE DESCRIPTION FROM 2502 TO 2607 TO MAKE IT 500 FT ABOVE AIRPORT ELEVATION FOR COMPUTER RNAV ENGAGEMENT - PER 8260.46F.
9. ADDED A4A TO COORDINATED WITH. - AIRPORT HAS AIR TAXI OPERATIONS.
10. DP ROUTE DESCRIPTION MAG HEADING CHANGED FROM 017.35 TO 022.36. - MAGVAR UPDATE, UPDATED COURSE TO TARGETS CALCULATIOS.
11. CHART: HOLDING PATTERN CRS INBOUND CHANGED FROM 033.23 TO 038.23. - AIRPORT MAGVAR CHANGE.
12. ADDED "ON" TO TEXTUAL DEPARTURE PROCEDURE VERBIAGE. - IAW 8260.46G
13. OBSTACLE MANDATING ROUTE DEVELOPMENT CHANGED FROM 6039 FT MSL AAO 680939.00N/1513106.00W TO 7090 FT MSL AAO 681125.07N/1515113.30W. - 200 FT AAO APPLIED TO MOUTNAIN PEAK.



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
AKUMY	FOUR	AKUMY4.AKUMY	THREE	03/07/2013	21 MAY 2020

  

<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW02 (AER)	680742.44N/1514515.31W	N	-	-	-	-			
2607 MSL				VA	038.36				CG 480 FT PER NM TO 6200
MUSDE	680953.17N/1514037.39W	Y	FO	DF					
FIIAT	681235.10N/1513451.47W	Y	FB	TF	038.42	3.46			
INTON	681910.37N/1512447.94W	Y	FB	TF	029.43	7.60			
BONHU	682650.75N/1520027.99W	Y	FB	TF	300.54	15.28			
AGEME	681123.66N/1522529.07W	Y	FB	TF	211.10	18.08			
AKUMY	675428.03N/1523500.56W	Y	FB	TF	191.96	17.36			

