

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
AKUMY	THREE	AKUMY3.AKUMY	TWO	10 APR 08	7 MARCH 2013

TYPE: OBSTACLE RNAV

DP ROUTE DESCRIPTION:

TAKEOFF RWY 2: CLIMB HEADING 017.35° TO 2502, THEN DIRECT TO MUSDE, THEN ON DEPICTED ROUTE TO AKUMY, MAINTAIN 9000 OR HIGHER AS ASSIGNED.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RNAV -1
 NOTE: GPS REQUIRED.
 RWY 20, NA – OBSTACLES.
 RWY 2, 400 – 2 WITH MINIMUM CLIMB OF 430 FT PER NM TO 6300.

TAKEOFF OBSTACLES NOTES:

RWY 2: ROAD/VEHICLE 869 FT FROM DER, ON CENTERLINE, UP TO 15 FT AGL/2194 FT MSL. TERRAIN/VEGETATION BEGINNING 87 FT FROM DER, 351 FT RIGHT OF CENTERLINE TO 15 FT AGL/2257 FT MSL TO 5680 FT FROM DER, 2011 FT RIGHT OF CENTERLINE, TO 15 FT AGL/2414 FT MSL. TERRAIN/VEGETATION BEGINNING 15 FT FROM DER, 3 FT LEFT OF CENTERLINE, TO 15 FT AGL/ 2362 FT MSL TO 6041 FT FROM DER, 208 FT LEFT OF CENTERLINE, TO 15 FT AGL/2362 FT MSL.

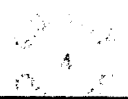
CONTROLLING OBSTACLES:

RWY 2: 2414 MSL TREE 6800854.62N/1514151.61W, 5499 MSL AAO 681448.46N/1512354.10W
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 2 – 6039 FT MSL AAO 680939.00N/1513106.00W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED.
 CHART: A9 AIRWAY.
 CHART: HOLDING PATTERN AT AKUMY, HOLD SW, RT, 033.23 INBOUND, 7 NM LEGS.
 REFERENCE MAG VAR: PAKP 21E EPOCH YR: 2010



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AKUMY	THREE	AKUMY3.AKUMY	TWO	10 APR 08	7 MARCH 2013

AIRPORTS SERVED:

ANAKTUVUK PASS; ANAKTUVUK PASS, AK

COMMUNICATIONS:

FAI FSS, ZAN

FIXES AND/OR NAVAIDS:

CHART: FIIAT, INTON, BOHNU, AGEME

REMARKS:

LEVEL 1 CRITERIA UTILIZED PER FPT.

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
AKUMY	THREE	AKUMY3.AKUMY	TWO	10 APR 08	7 MARCH 2013

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW02 (AER)	680742.44N-1514515.33W	N	-	-	-	-			AKUMY3.AKUMY
2502 MSL		-	-	VA	038.35				CG 430 FT/NM TO 6300
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			
BOHNU	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			

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
AKUMY RNAV	THREE	AKUMY3.AKUMY	TWO	04/10/2008	7 MARCH 2013

ARINC PACKET - 424-18 - SID

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SCANEAENRT	AGEME	PA0	W	N68112366W152252907				E0190	NAR	AGEME	
SCANEAENRT	AKUMY	PA0	W	L	N67542803W152350056				E0189	NAR	AKUMY
SCANEAENRT	BOHNU	PA0	W	N68265075W152002799				E0193	NAR	BOHNU	
SCANEAENRT	FIIAT	PA0	W	N68123510W151345147				E0194	NAR	FIIAT	
SCANEAENRT	INTON	PA0	W	N68191037W151244794				E0195	NAR	INTON	
SCANEAENRT	MUSDE	PA0	W	N68095317W151403739				E0194	NAR	MUSDE	

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SCANP	PAKPPAAKP	0	048YSN68080095W151443603E021002102				1800018000C	MNAR	ANAKTUVUK PASS				
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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SCANP	PAKPPADAKUMY35RW02	010	0	VA			0174	+ 02502	18000				
SCANP	PAKPPADAKUMY35RW02	020MUSDEPAEAEY		010DF									
SCANP	PAKPPADAKUMY35RW02	030FIIATPAEAE		010TF			01740035						
SCANP	PAKPPADAKUMY35RW02	040INTONPAEAE		010TF			00840076						
SCANP	PAKPPADAKUMY35RW02	050BOHNUPAEAE		010TF			27950153						
SCANP	PAKPPADAKUMY35RW02	060AGEMEPAEAE		010TF			19010181						
SCANP	PAKPPADAKUMY35RW02	070AKUMYPAEAE		E H 010TF			17100174						

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SCANP	PAKPPAGR02	0048000174	N68074244W151451533+0600				+0629802048000041100V						
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
AKUMY RNAV	THREE	AKUMY3.AKUMY	TWO	04/10/2008	7 MARCH 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW02		010		VA		FB		017.4()		AA 02502	
	RW02	MUSDE	020		DF		FO	1.0				
	RW02	FIIAT	030		TF		FB	1.0	017.4()	003.5		
	RW02	INTON	040		TF		FB	1.0	008.4()	007.6		
	RW02	BOHNU	050		TF		FB	1.0	279.5()	015.3		
	RW02	AGEME	060		TF		FB	1.0	190.1()	018.1		
	RW02	AKUMY	070		TF		FB	1.0	171.0()	017.4		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGEME	N681123.66	W1522529.07	N6811.394	W15225.485
	AKUMY	N675428.03	W1523500.56	N6754.467	W15235.009
	BOHNU	N682650.75	W1520027.99	N6826.846	W15200.467
	FIIAT	N681235.10	W1513451.47	N6812.585	W15134.858
	INTON	N681910.37	W1512447.94	N6819.173	W15124.799
	MUSDE	N680953.17	W1514037.39	N6809.886	W15140.623
	RW02	N680742.44	W1514515.33	N6807.707	W15145.256

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	02048	41