

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u><b>AIRPORT ID</b></u> PAMY	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 6	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>CITY</b></u> MEKORYUK	<u><b>STATE</b></u> AK		
<u><b>AIRPORT ELEVATION</b></u> 53	<u><b>TDZE</b></u> 53	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 5	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG	<u><b>DATED</b></u> 11/23/2006	<u><b>MAG VAR</b></u> 8E	<u><b>EPOCH YEAR</b></u> 2025
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u>	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
1. 327/30 CW 147/30	NOPT	NANWK	IF/IAF	2800
2. 147/30 CW 237/30		CUPYA	IAF	2800
3. 237/30 CW 327/30		237/7 CW 327/7		3100
4. 237/7 CW 327/7		VEYYU	IAF	2800

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
VEYYU	IAF	NANWK	NOPT	TF	FB	1.00	326.85	7.00	2800
CUPYA	IAF	NANWK	NOPT	TF	FB	1.00	146.68	7.00	2800
NANWK	IF/IAF	UMIAQ		TF	FB	1.00	056.77	6.43	2000
UMIAQ	FAF	PEGPE/2.44 NM TO RW06		TF	FB	0.30	056.94	3.55	
PEGPE/2.44 NM TO RW06		RW06	MAP	TF	FO	0.30	056.94	2.44	
RW06	MAP	700 MSL		CA			056.94		700
700 MSL		NANWK		DF	FO	1.00			2800



**MISSED APPROACH****MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW06

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2800 DIRECT NANWK AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:****PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW NANWK, RT, 056.77 INBOUND, 2800 FT. IN LIEU OF PT (IF/IAF), MAX 10000.					
3. FAC:	056.94	FAF: UMIAQ	DIST FAF TO MAP: 5.99		DIST FAF TO THLD: 5.99
4. MIN ALT: NANWK 2800, UMIAQ 2000, PEGPE/2.44 NM TO RW06 860					
5. DIST TO THLD FROM FAF: 5.99	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT FAF :	UMIAQ 2000	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 40.0		
8. MSA FROM:					

**PBN REQUIREMENTS NOTE:**

RNP APCH-GPS.

**NOTES:**

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: CIRCLING NA SE OF RWY 6-24.

**ADDITIONAL FLIGHT DATA:**

FAS OBST: 275 AAO 602126N/1661952W.  
550 AAO 602020N/1662057W.  
CHART VDP AT 1.56 NM TO RW06  
WAAS CHANNEL # 78443  
REFERENCE PATH ID: W06A  
CHART CIRCLING ICON.  
LTP HAE: 26 M

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

**ALTERNATE:** NA ☐ STANDARD - CAT D 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	303	1	250	303	1	250	303	1	250	303	1	250			
LNAV/VNAV DA	303	1	250	303	1	250	303	1	250	303	1	250			
LNAV MDA	580	1	527	580	1	527	580	1 1/2	527	580	1 1/2	527			
CIRCLING	580	1	527	640	1	587	660	1 3/4	607	860	2 1/2	807			

**CHANGES - REASONS**

1. CHANGED APPROACH NAME AND ALL RUNWAY SPECIFIC NOTES FROM "RWY 5" TO "RWY 6" -- RUNWAY RENUMBERING DUE TO UPDATED MAG VAR FROM "13E/2005" TO "8E/2025".
2. UPDATED AIRPORT ELEVATION AND TDZE FROM "48" TO "53" -- NEW SURVEY.
3. REPLACED FIX "IMEVE" WITH NEW FIX "NANWK" IN TAA; UPDATED APPLICABLE RADIALS/DISTANCES AND RAISED ALTITUDE FROM "2500" TO "2800"; CHANGED RIGHT BASE SECTOR STEPDOWN ARC FROM "5" TO "7" AND LOWERED ALTITUDE FROM "3200" TO "3100" -- FPT REQUEST AND NEW CONTROLLING OBSTACLES.
4. REPLACED FIX "IMEVE" WITH NEW FIX "NANWK" IN TERMINAL ROUTES; UPDATED APPLICABLE COURSES/DISTANCES AND RAISED ALTITUDE FROM "2500" TO "2800" -- FPT REQUEST.
5. REPLACED FAF FROM FIX "WUMOR" TO NEW FIX "UMIAQ" IN TERMINAL ROUTES AND UPDATED APPLICABLE COURSES AND DISTANCES -- NEW FAC ALIGNMENT PER FPT.
6. CHANGED COURSE/DISTANCE FROM PEGPE TO RW06 FROM "064.40/2.40" TO "056.94/2.44" -- NEW FAC ALIGNMENT PER FPT.
7. CHANGED MA CA LEG ALTITUDE/COURSE FROM "448 MSL/064.40" TO "700 MSL/056.94" AND FINAL ALTITUDE FROM "2500" TO "2800" -- INCREASED CA LEG TO AVOID TERRAIN AND FINAL ALTITUDE PER FPT REQUEST; 8260-19I, 8-6-6.D(7).
8. CHANGED MA INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 2500 DIRECT IMEVE AND HOLD" TO "CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2800 DIRECT NANWK AND HOLD" -- FPT REQUEST.
9. CHANGE PROFILE LINE 2 FROM "HOLD SW IMEVE, RT, 064.23 INBOUND, 2500 FT IN LIEU OF PT (IAF) (HF) (40E) (43C)" TO "HOLD SW NANWK, RT, 056.77 INBOUND, 2800 FT, IN LIEU OF PT (IAF), MAX 10000" -- FPT REQUEST.
10. CHANGED PROFILE LINE 3 FAC FROM "064.40" TO "056.94", FAF "WUMOR" TO "UMIAQ", AND DIST FAF TO MAP/THLD FROM "5.93" TO "5.99" -- REALIGNED FAC PER FPT.
11. CHANGED PROFILE LINE 4 MIN ALT FROM "IMEVE 2500, WUMOR 2000, PEGPE/2.40 NM TO RW05 880" TO "NANWK 2800, UMIAQ 2000, PEGPE/2.44 NM TO RW06 860" -- FPT REQUEST.
12. ADDED "DIST TO THLD FROM FAF: 5.99" AND "250 HAT: 0.66" TO PROFILE LINE 5 -- ADDED LPV AND LNAV/VNAV MINIMUMS; 8260.19I, 8-6-7.E(3).
13. ADDED "MIN GS INCTP: 2000" AND "GS ALT AT: UMIAQ 2000" TO PROFILE LINE 6 -- ADDED LPV AND LNAV/VNAV MINIMUMS; 8260.19I, 8-6-7.F.
14. ADDED "GS ANGLE: 3.00", CHANGED "34:1 IS NOT CLEAR" TO "34:1 IS CLEAR", ADDED "20:1 IS CLEAR", AND ADDED "TCH: 40" TO PROFILE LINE 7 -- ADDED LPV AND LNAV/VNAV MINIMUMS; 34:1 AND 20:1 CONFIRMED CLEAR BY TARGETS EVALUATION; VGS PENETRATIONS RAISED TCH FROM "30" TO "40"; 8260.19I, 8-6-7.G.
15. ADDED "CHART PROFILE NOTE: VGS AND RNAV GLIDEPATH NOT COINCIDENT (VGS ANGLE {ANGLE}/TCH {FEET})" -- TCH INCREASED FROM "30" TO "40"; 8260.19I, 8-6-9.M(1).
16. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH-GPS" -- UPDATED IAW 8260.19I, 8-6-8.B(1).
17. REMOVED CHART NOTE "VISIBILITY REDUCTION BY HELICOPTERS NA" -- 34:1 AND 20:1 ARE CLEAR.
18. ADDED "CHART NOTE: CIRCLING NA SE OF RWY 6-24" -- FPT REQUEST; 8260.19I, 8-6-11.O.(5)(A).
19. CHANGED "CHART FAS OBST: 299 TERRAIN 602135N/1661827W" TO "FAS OBST: 275 AAO 602126N/1661952W", ADDED 7:1 EXCLUDED OBSTACLE "550 AAO 602020N/1662057W", AND REMOVED "CHART 499 TREE" AND "CHART 549 TREE" FROM ADDITIONAL FLIGHT DATA -- NEW OIS SURVEY; 8260.19I, 8-6-10.C NOTE AND 8-6-10.E(2).
20. ADDED "CHART VDP AT 1.56 NM TO RW06" TO ADDITIONAL FLIGHT DATA -- 20:1 IS CLEAR; 8260.3D, 2-6-5.A.
21. ADDED "CHART CIRCLING ICON" -- NEW CIRCLING CRITERIA.
22. ADDED "LTP HAE: 26 M" TO ADDITIONAL FLIGHT DATA -- NEW FAS DATA FOR LPV MINIMUMS.
23. REMOVED ROUTE TYPE NOTES FROM ADDITIONAL FLIGHT DATA -- NO LONGER REQUIRED PER CRITERIA.
24. CHANGED ALTERNATE MINIMUMS FROM "CAT D 800-2 1/4" TO "CAT D 900-2 1/2" AND ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" -- HIGHER CAT D CIRCLING MINIMUMS; UPDATED IAW 8260.19I, 8-6-11.B(4).
25. ADDED LPV AND LNAV/VNAV MINIMUMS -- FPT REQUEST.
26. LOWERED LNAV MDA/HAT ALL CATS FROM "600/552" TO "580/527" -- NEW OIS SURVEY.
27. CHANGED CIRCLING MDA/HAA CAT A FROM "600/552" TO "580/527", CAT B FROM "600/552" TO "640/587", CAT C FROM "600/552" TO "660/607", AND CAT D FROM "720/672" TO "860/807"; UPDATED CIRCLING VISIBILITIES CAT C FROM "1 1/2" TO "1 3/4" AND CAT D FROM "2 1/4" TO "2 1/2" -- NEW CIRCLING CRITERIA.

QUALITY  
22  
CHECKED

AIRPORT ID  
PAMY

PROCEDURE NAME  
RNAV (GPS) RWY 6

ORIGINAL/AMENDMENT  
1

CITY  
MEKORYUK

STATE  
AK

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, AMGR

FLIGHT CHECKED BY

KENNETH E JACK

*Digitally signed by*

**JASON KRETSCHMER**

OFFICE

FICO

DATE

06/21/2021

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

*Digitally signed by*

Jun 23, 2021

**JASON KRETSCHMER**

May 19, 2021

OFFICE

AJV-A421

DATE

02/19/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

May 19, 2021

OFFICE

AJV-A420

DATE

TITLE  
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAMY
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	602214.3950N
LTP/FTP LONGITUDE	1661639.8090W
LTP/FTP ELLIPSOIDAL HEIGHT	+00260
FPAP LATITUDE	602251.7895N
FPAP LONGITUDE	1661357.0015W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F72652B4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00162
FPAP ORTHOMETRIC HEIGHT	+00162



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> PAMY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> MEKORYUK	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 53	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM  
327/30 CW 147/30

TO  
NANWK

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	600145.00N/1661612.00W		1710	164	98	4E	1000					2800
TERRAIN	600427.00N/1662948.00W		948 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM  
147/30 CW 237/30

TO  
CUPYA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	601718.00N/1662700.00W		752	164	98	4E	1000				AT1048	2800
TERRAIN	601918.00N/1662924.00W		213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM  
237/30 CW 327/30

TO  
237/7 CW 327/7

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	600142.00N/1661536.00W		1847	164	98	4E	1000					2900
TERRAIN	600142.00N/1661536.00W		1646 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM  
237/7 CW 327/7

TO  
VEYYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	600421.00N/1662336.00W		1162	164	98	4E	1000				AT638	2800
TERRAIN	600133.00N/1660800.00W		1085 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM  
VEYYU

TO  
NANWK

RNP	DISTANCE 7.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	601036.00N/1663330.00W		850	164	98	4E	1000				AT950	2800
TERRAIN	601039.00N/1663330.00W		646 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INITIAL

FROM  
CUPYA

TO  
NANWK

RNP	DISTANCE 7.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	601612.00N/1663748.00W		381	164	98	4E	1000				AT1419	2800
TERRAIN	601624.00N/1664000.00W		150 (200)								AS1500	1700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:





INTERMEDIATE

FROM  
NANWK (IF/IAF)

TO  
UMIAQ

RNP	DISTANCE 6.43	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	601724.00N/1662954.00W		617	164	98	4E	500				DG883	2000
TERRAIN	601724.00N/1662954.00W		416 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM  
UMIAQ

TO  
RW06

RNP	DISTANCE 5.99	PAT	MAP DA	HAT 250			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
VEGETATION (02-199115)	602213.78N/1661652.89W		65	20	3	1A		34.00:1				303

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM  
UMIAQ

TO  
RW06

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.99		DA		250							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				303

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

OCS SLOPE 23.99:1.

FINAL: LNAV

FROM  
UMIAQ

TO  
PEGPE/2.44 NM TO RW06

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.55											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	602020.07N/1662155.43W		550	250	50	4D	250				AC50	860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM  
PEGPE/2.44 NM TO RW06

TO  
RW06

RNP	DISTANCE 2.44	PAT	MAP RW06	HAT 527			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	602126.36N/1661951.77W		275	250	50	4D	250				AC50	580

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM  
NANWK

TO  
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	600915.00N/1664842.00W		696	164	98	4E	1000				AT1104	2800
TERRAIN	600915.00N/1664842.00W		495 (500)								AS1500	2000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LPV

FROM  
DA

TO  
NANWK

RNP	DISTANCE	PAT	MAP	HAT			HMAS 116					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2800
AAO	601718.00N/1662700.00W		752	164	98	4E	1000					1800
TERRAIN	601718.00N/1662700.00W		551 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM  
DA

TO  
NANWK

RNP	DISTANCE	PAT	MAP	HAT			HMAS 142					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2800
AAO	601718.00N/1662700.00W		752	164	98	4E	1000					1800
TERRAIN	601718.00N/1662700.00W		551 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM  
RW06

TO  
NANWK

RNP	DISTANCE	PAT	MAP	HAT			HMAS 480					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2800
AAO	601718.00N/1662700.00W		752	164	98	4E	1000					1800
TERRAIN	601718.00N/1662700.00W		551 (600)								AS1500	2100

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
POLE (02-242961)	602235.38N/1661537.65W	1.30	527	92	20	3	1A	300		SI	580
CATEGORY B											
AAO	602126.36N/1661951.77W	1.81	587	275	250	50	4D	300		AC50	640
CATEGORY C											
AAO	602038.35N/1662120.35W	2.84	607	300	250	50	4D	300		AC50	660
CATEGORY D											
AAO	602016.61N/1662220.59W	3.70	807	500	250	50	4D	300		AC50	860

CIRCLING REMARKS:



<u>CENTER</u>	<u>RADIUS</u>
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REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

30 FT VEGETATION PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZAN ARTCC, ENA FSS

WX SERVICE AWOS-3P	LOCATION PAMY	HRS OPERATION 24	ALTIMETER SOURCE PAMY	DISTANCE 0	SERVICE-A Y	ADJUSTMENTS 0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:  
NO SUITABLE BACKUP ALTIMETER SOURCE AVAILABLE.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW06 - MIRL (PCL), VASI-4L (PCL)		NSTD-F	
RW24 - MIRL (PCL), VASI-4R (PCL)		NSTD-F	

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 53.3	TCH 40.0	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 28.4
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW -20C	CRITICAL HIGH +54C	ACT -25C	APT ISA +14.89C
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CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -40C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.  
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS



**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

GRAVEL RUNWAY.

AIRPORT MAG VAR UPDATED TO 8E.

ORDER 8260.3 CHAPTER 2 APPLIED TO 550 AAO 602020.43N/1662057.35W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.





<div>AIRPORT ID PAMY</div>	<div>PROCEDURE NAME RNAV (GPS) RWY 6</div>	<div>AMDT NO. 1</div>	<div>CITY MEKORYUK</div>	<div>STATE AK</div>	<div>AIRPORT ELEVATION 53</div>	<div>FACILITY RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.79
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	064.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	5.59
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	064.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD  
COORDINATES  
(IF STR-IN)

602214.40N/1661639.81W

ARP COORDINATES

602220.60N/1661612.70W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 6 DISTANCE 0.25 NM

FAF  
COORDINATES

601943.06N/1662735.19W

FIX NAME  
COORDINATES

REMARKS

QUALITY  
22  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JASON KRETSCHMER (DANIEL C JOHNSEN)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 02/19/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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