

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV - 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>AIRPORT ID</u> PAMR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 143	<u>TDZE</u> 131	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 19E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE			

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
MCLNS	IAF	PEARY		TF	FB		075.60	4.99	4000
PEARY	IF	HAGUI		TF	FB		346.10	3.96	2000
HAGUI		FIMDA		TF	FB		345.98	4.02	1700
FIMDA	FAF	CURMI/2.40 NM TO RW34		TF	FB		341.05	2.46	
CURMI/2.40 NM TO RW34		RW34	MAP	TF	FO		341.05	2.40	
RW34		543 MSL		CA			341.03		
543 MSL		BGQ VORTAC		DF	FO				2000

**MISSED APPROACH**

**MAP:**

LP: RW34  
LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 2000 DIRECT BGQ VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

**PROFILE:**

- PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
- PROFILE STARTS AT PEARY
- FAC: 341.05    FAF: FIMDA    DIST FAF TO MAP: 4.86    DIST FAF TO THLD: 4.86
- MIN ALT: PEARY 4000, HAGUI 2000, FIMDA 1700, CURMI/2.40 NM TO RW34 900
- DIST TO THLD FROM FAF:      MM:      IM:      150 HAT:      HAT:
- MIN GP INCPT:      GP ALT AT FAF:      MM:      IM:
- GP ANGLE:      34:1: IS NOT CLEAR    20:1: IS NOT CLEAR    TCH:
- MSA FROM: RW34 8800

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP APCH - GPS

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TED STEVENS ANCHORAGE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

CHART NOTE: PROCEDURE NA AT NIGHT

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})

CHART SPEED ICON IN PLANVIEW AT MCLNS: MAX 200 KIAS

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 090.00 INBOUND

CHART FAS OBST 348 TREE 611106N/1494957W, 304 POLE (02-020666) 611048N/1495139W

CHART 306 POLE 611012N/1495127W, 557 TOWER 610956N/1494943W

490 AAO 610754N/1494956W, 570 AAO 610730N/1494853W

WAAS CHANNEL #47267

REFERENCE PATH ID: W34A

LTP HAE: 44.4 M

FIMDA TO RW34: 3.00/30

NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD; NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:

FINAL TYPE	DA/MDA	A VIS	HAT/HAA	DA/MDA	B VIS	HAT/HAA	DA/MDA	C VIS	HAT/HAA	DA/MDA	D VIS	HAT/HAA	DA/MDA	E VIS	HAT/HAA
LP MDA	560	1	429	560	1	429		NA			NA				
LNAV MDA	600	1	469	600	1	469		NA			NA				
CIRCLING	740	1	597	800	1	657		NA			NA				


CHANGES - REASONS:

THIS IS A CORRECTED COPY OF THE FORM DATED 6/22/2024: REMOVED CHART PLANVIEW NOTE: RADAR REQUIRED AND ADDED THIS TO THE EQUIPMENT REQUIREMENTS BLOCK.

COORDINATED WITH:

A4A ☒    ALPA ☒    AOPA ☒    APA ☐    HAI ☐    NBAA ☒    OTHER: PAMR TOWER, ANC , PAMR AIRPORT MANAGER

FLIGHT CHECKED BY

CHRIS BAUR	<div>Chris Baur</div> <div><div>Digitally signed by Chris Baur</div><div>Date: 2023.10.05 15:33:11 -04'00'</div></div>	<u>OFFICE</u>	<u>DATE</u>	
		HAC	4/7/2023	
DEVELOPED BY		<u>OFFICE</u>	<u>DATE</u>	
TONY R LAWSON	<div>Tony Lawson</div> <div><div>Digitally signed by Tony Lawson</div><div>Date: 2024.02.10 08:04:07 -05'00'</div></div>	HAC	6/22/2022	
APPROVED BY		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TONY R LAWSON	<div>Tony Lawson</div> <div><div>Digitally signed by Tony Lawson</div><div>Date: 2024.02.10 08:04:22 -05'00'</div></div>	HAC		CHIEF DESIGNER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAMR
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	611230.4620N
LTP/FTP LONGITUDE	1495109.0960W
LTP/FTP ELLIPSOIDAL HEIGHT	+00444
FPAP LATITUDE	611359.3115N
FPAP LONGITUDE	1495108.9265W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1944
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	0
<u>CRC REMAINDER</u>	2DC421BB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00376
FPAP ORTHOMETRIC HIEGHT	+00376

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

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
MERRILL FLD	PAMR	RNAV (GPS) RWY 34	ORIG	ANCHORAGE	AK	143	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**INITIAL**

FROM TO  
MCLNS PEARY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
	4.99											
<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>			
1. AAO	605657.05N/1495115.12W	1960	50	20	2C	1000						4000
2. TERRAIN	605751.00N/1495118.00W	403 (400)									AS1500	1900

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE**

FROM TO  
PEARY HAGUI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
	3.96											
<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>			
3. AAO	605727.58N/1495056.90W	1400	50	20	2C	500						2000
4. TERRAIN	610327.00N/1494748.00W	75 (100)									AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE: STEPDOWN**

FROM TO  
HAGUI FIMDA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
	4.02											

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5. AAO	610228.56N/1494555.03W	1360	50	20	2C	500				SA-656 PR160 DG336	1700
6. TERRAIN	610624.00N/1494806.00W	488 (500)								AS1000	1500

COMPUTATIONS

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

FINAL: LP

FROM  
FIMDA

TO  
CURMI/2.40 NM TO RW34

RNP	DISTANCE	PAT	MAP	HAT	HMAS	OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
	2.46					7. AAO	610913.00N/1495018.31W	400	50	20	2C	250				RA20 DG230	900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:  
VDA ALTITUDE 918 AT CURMI

FINAL: LNAV

FROM  
FIMDA

TO  
CURMI/2.40 NM TO RW34

RNP	DISTANCE	PAT	MAP	HAT	HMAS	OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
	2.46					8. TOWER (02-000076)	610956.08N/1494943.14W	557	50	50	2D	250				SA-80 AC50 RA20 DG103	900

COMPUTATIONS

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

FINAL: LP STEPDOWN

<u>FROM</u> CURMI/2.40 NM TO RW34						<u>TO</u> RW34											
<u>RNP</u>		<u>DISTANCE</u> 2.4		<u>PAT</u>		<u>MAP</u>		<u>HAT</u> 429		<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>		
9. POLE (02-020666)		611047.79N/1495138.63W		304		20	3	1A	250						560		

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

<u>FROM</u> CURMI/2.40 NM TO RW34						<u>TO</u> RW34											
<u>RNP</u>		<u>DISTANCE</u> 2.4		<u>PAT</u>		<u>MAP</u>		<u>HAT</u> 469		<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>		
10. TREE		611106.00N/1494957.00W		348		50	20	2C	250						600		

COMPUTATIONS

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

MISSED APPROACH: LP

<u>FROM</u> RW34					<u>TO</u> BGQ VORTAC									
<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u> RW34			<u>HAT</u>	<u>HMAS</u> 460							

OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS		MIN ALT
								ASC					2000
11. TOWER (02-000257)	612520.00N/1495228.00W		960	100	50	3D	1000						2000
12. TERRAIN	613130.00N/1495257.00W		419 (400								AS1500		1900
COMPUTATIONS													
	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE		DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM						TO						
RW34						BGQ VORTAC						
RNP	DISTANCE		PAT		MAP		HAT		HMAS			
					RW34				500			
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
11. TOWER (02-000257)	612520.00N/1495228.00W		960	100	50	3D	1000					2000
12. TERRAIN	613130.00N/1495257.00W		419 (400)								AS1500	1900
COMPUTATIONS												
	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
13. BLDG_TWR (02-000273)	611255.12N/1495333.91W	1.30	597	422	20	3	1A	300			740
CATEGORY B											
14. TOWER (02-000020)	611131.48N/1495408.53W	1.81	657	495	20	3	1A	300			800

CIRCLING REMARKS:

CENTER		RADIUS										
RW34		25NM										
SECTOR	OBSTRUCTION	COORDINATES		BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	ADJUSTMENTS	MIN ALT
360-360	AAO	612036.00N/1485530.00W		054	28.1	7800	50	20	2C	1000		8800



MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

**PART B: SUPPLEMENTAL DATA**

COMMUNICATIONS WITH

ZAN, PAMR ATCT

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	PAMR	24	PAMR	0.00	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	PANC	24	PANC	5.05	Y	13

**WX REMARKS:**  
PRESSURE PATTERNS THE SAME  
PAMR 143, PANC 151 RA=12.8 (13)

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07 - MIRL (PCL), REIL (PCL), VASI-2L	PIR-G	
RW25 - MIRL (PCL), REIL (PCL), VASI-2L	PIR-G	
RW16 - MIRL (PCL), REIL (PCL), VASI-2R	NPI - F	
RW34 - MIRL (PCL), REIL (PCL), VASI-2L	NPI-F	
RW05 - NONE	NONE	
RW23 - NONE	NONE	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	21.0

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

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

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LP & LNAV

20:1

34

162 TREE (02-318694) 61 12 26.99N/149 51 05.81W (31.08)	155 TREE (02-323693) 61 12 24.86N/149 51 13.51W (13.25)
169 TREE (02-322817) 61 12 25.39N/149 51 13.60W (29.94)	145 TREE (02-322443) 61 12 26.80N/149 51 08.64W (13.11)
164 TREE (02-321456) 61 12 25.84N/149 51 12.81W (27.23)	144 TREE (02-322874) 61 12 26.86N/149 51 10.16W (12.41)
158 TREE (02-321547) 61 12 26.96N/149 51 10.87W (26.92)	146 TREE (02-323237) 61 12 25.99N/149 51 04.58W (10)
164 TREE (02-323776) 61 12 25.64N/149 51 12.91W (26.21)	136 POLE (02-323688) 61 12 27.96N/149 51 13.19W (9.99)
158 TREE (02-320571) 61 12 26.56N/149 51 12.36W (24.89)	143 TREE (02-320283) 61 12 26.30N/149 51 10.38W (8.56)
155 TREE (02-321951) 61 12 27.01N/149 51 13.12W (24.17)	136 POLE (02-323462) 61 12 27.39N/149 51 13.19W (7.09)
155 TREE (02-320136) 61 12 26.99N/149 51 12.54W (24.06)	142 TREE (02-323264) 61 12 26.13N/149 51 10.74W (6.7)
161 TREE (02-321906) 61 12 25.69N/149 51 13.49W (23.46)	130 TREE (02-322862) 61 12 28.16N/149 51 09.95W (5.01)
154 TREE (02-321635) 61 12 26.95N/149 51 06.84W (22.87)	145 TREE (02-323762) 61 12 25.12N/149 51 12.37W (4.57)
154 TREE (02-319173) 61 12 26.59N/149 51 11.48W (21.03)	148 TREE (02-321051) 61 12 24.48N/149 51 12.64W (4.32)
156 TREE (02-322238) 61 12 26.19N/149 51 11.70W (21)	129 FENCE (02-319094) 61 12 28.17N/149 51 13.21W (4.05)
159 TREE (02-321659) 61 12 25.55N/149 51 12.47W (20.75)	129 POLE (02-319005) 61 12 27.94N/149 51 12.00W (2.89)
154 TREE (02-319838) 61 12 26.40N/149 51 11.24W (20.07)	129 POLE (02-322725) 61 12 27.93N/149 51 04.99W (2.85)
154 TREE (02-319856) 61 12 26.11N/149 51 13.63W (18.59)	133 TREE (02-323276) 61 12 27.13N/149 51 08.21W (2.78)
158 TREE (02-319440) 61 12 25.10N/149 51 13.86W (17.46)	128 TREE (02-322217) 61 12 28.09N/149 51 12.12W (2.65)
151 TREE (02-320132) 61 12 26.43N/149 51 04.60W (17.24)	140 TREE (02-322163) 61 12 25.65N/149 51 04.56W (2.28)
147 TREE (02-320074) 61 12 26.97N/149 51 05.00W (15.98)	127 FENCE (02-319537) 61 12 28.17N/149 51 11.83W (2.06)
149 TREE (02-320143) 61 12 26.51N/149 51 10.18W (15.63)	128 POLE (02-321947) 61 12 27.94N/149 51 10.76W (1.89)
148 TREE (02-323556) 61 12 26.70N/149 51 09.80W (15.6)	128 TRAVERSE WAY (02-323375) 61 12 27.83N/149 51 12.34W (1.33)
	141 TREE (02-319039) 61 12 25.16N/149 51 11.27W (0.77)

34:1

34

174 TREE (02-319023) 6112' 18.08N/149 51' 14.84W (19.59)

173 TREE (02-321961) 6112' 18.40N/149 51' 13.83W (19.55)

175 TREE (02-322690) 6112' 17.53N/149 51' 14.70W (18.95)

160 TREE (02-318868) 6112' 18.73N/149 51' 13.99W (7.53)

142 TREE (02-319794) 6112' 24.59N/149 51' 10.91W (7.04)

140 TREE (02-323460) 6112' 24.53N/149 51' 04.56W (4.87)

138 TREE (02-319942) 6112' 25.05N/149 51' 10.66W (4.42)

135 TREE (02-321995) 6112' 25.97N/149 51' 06.18W (4.17)

137 TREE (02-322074) 6112' 25.27N/149 51' 05.05W (4.08)

164 TREE (02-319920) 6112' 16.05N/149 51' 14.19W (3.53)

152 TREE (02-320110) 6112' 20.01N/149 51' 11.94W (3.36)

167 TREE (02-321788) 6112' 14.91N/149 51' 14.57W (3.12)

140 TREE (02-321308) 6112' 23.94N/149 51' 13.03W (3.1)

128 TRAVERSE WAY (02-318584) 6112' 27.51N/149 51' 12.62W (1.76)

152 TREE (02-322146) 6112' 19.33N/149 51' 12.43W (1.33)

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CIRCLING

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20:1

5

150 POLE 611231.22N/1495050.05W (2.54)

20:1

16

185 (02-318667) TREE 61 13 05.52N/149 51 03.76W (18.18)  
157 (02-022971) POLE 61 13 00.90N/149 51 12.29W (13.66)  
183 (02-323087) TREE 61 13 06.13N/149 51 03.73W (13.08)  
164 (02-319159) POLE 61 13 02.66N/149 51 12.14W (11.72)  
163 (02-322560) POLE 61 13 02.78N/149 51 13.43W (10.11)  
183 (02-318660) TREE 61 13 06.87N/149 51 03.72W (9.32)  
165 (02-323407) POLE 61 13 03.60N/149 51 14.57W (7.95)  
153 (02-323203) BUILDING 61 13 01.64N/149 51 13.23W (5.9)  
152 (02-322867) BUILDING 61 13 01.46N/149 51 13.79W (5.82)  
158 (HAC PAMR 21-004) POLE 61 13 02.82N/149 51 13.48W (4.91)  
169 (02-323490) TREE 61 13 05.20N/149 51 03.74W (3.8)  
171 (02-320855) TREE 61 13 05.63N/149 51 14.40W (3.64)  
167 (02-319688) TREE 61 13 05.00N/149 51 03.70W (2.82)  
133 (02-320598) SIGN 61 12 58.51N/149 51 09.41W (1.78)  
134 (02-320705) SIGN 61 12 58.75N/149 51 06.98W (1.56)  
152 (02-322297) BUILDING 61 13 02.38N/149 51 14.10W (1.14)

20:1

23

175 POLE 611247.74N/1494951.88W (7.03)  
145 FENCE 611244.84N/1495001.48W (4.49)

20:1

7

156 (02-321698) BUILDING 611259.72N/1495125.89W (0.45) (LIGHTED)

20:1

25

34:1

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**PENETRATIONS REMARKS:**

RWY 7 OBSTACLES ARE LIGHTED, AWAITING DATABASE UPDATE FROM AIRPORT MANAGER.  
ALL RWY 25 PENETRATING OBSTACLES REMOVED. PER AIRPORT MANAGER

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AIRPORT  
MERRILL FLD

AIRPORT ID  
PAMR

PROCEDURE NAME  
RNAV (GPS) RWY 34

AMDT NO.  
ORIG

CITY  
ANCHORAGE

STATE  
AK

AIRPORT ELEVATION  
143

FACILITY  
RNAV

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**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 SURFACE

PRECIPITOUS TERRAIN EVALUATION COMPLETED

ORDER 8260.3 CHAPTER 2 APPLIED TO 306 POLE 611012N/1495127W, 557 TOWER 610956N/1494943W

490 AAO 610754N/1494956W, 570 AAO 610730N/1494853W

CONSIDERATION OF MITIGATING 20:1 PENETRATION WITH VGSI NOT USED. THE OIS FOR THE VGSI USING THE DATA ON THE AIRPORT DATA SHEET ONLY PROVIDED AN OIS ELEVATION OF 133.95FT AT AN ASSUMED TREE OF 180FT MSL. VGSI DOES NOT PROVIDE ADEQUATE SEPARATION FROM OBSTACLE.

PROCEDURE DEVELOPED WITH 30 TCH PER 8260-3 TABLE 10-1-1 VS THE 21VGSI TCH.

ASSUMED TREES 148FT AGL BASED ON INFORMATION FROM ANC FPT FOR SE AK TREE HEIGHTS.

AIRPORT  
MERRILL FLD

AIRPORT ID  
PAMR

PROCEDURE NAME  
RNAV (GPS) RWY 34

AMDT NO.  
ORIG

CITY  
ANCHORAGE

STATE  
AK

AIRPORT ELEVATION  
143

FACILITY  
RNAV

---

**PART D: AIRSPACE**

**DOCKET #**

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

<b>DISTANCE FROM</b>	IF SDF	<b>TO 1000FT POINT</b>	1.00
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<b>WIDTH OF</b>	INTERMEDIATE	<b>SEGMENT AT 1000FT POINT</b>	4.00
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<b>TRUE COURSE OF</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1000FT POINT</b>	4.98
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<b>HIGH TERRAIN IN</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1000FT POINT</b>	500
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<b>DISTANCE FROM</b>	IF	<b>TO 1500FT POINT</b>	3.96
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<b>WIDTH OF</b>	INTERMEDIATE	<b>SEGMENT AT 1500FT POINT</b>	4.00
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<b>TRUE COURSE OF</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1500FT POINT</b>	5.1
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<b>HIGH TERRAIN IN</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1500FT POINT</b>	500
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**THRESHOLD  
COORDINATES  
(IF STR-IN)** 611230.46N/1495109.10W

**ARP COORDINATES** 611248.77N/1495040.95W

**RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP** RWY 25/.43NM

**FAF  
COORDINATES** 610739.86N/1495109.65W (FIMDA)

**FIX NAME  
COORDINATES**

**REMARKS**  
NO ADDITIONAL AIRSPACE REQUIRED  
IF PEARY 605944.24N/1495236.24W, IF SDF HAGUI 610340.29N/1495152.79W

**PART E: PREPARED BY**

NAME

TONY R LAWSON

OFFICE

HAC

DATE

6/22/2022

TITLE

TERPS ENGINEER