

**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> MRI/PAMR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 143	<u>TDZE</u> 131	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 03/21/2024	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2030
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MCLNS	IAF	PEARY		TF	FB		081.60	4.99	4000
PEARY	IF	HAGUI		TF	FB		352.10	3.96	2000
HAGUI		FIMDA		TF	FB		351.98	4.02	1700
FIMDA	FAF	CURMI/2.40 NM TO RW35		TF	FB		347.05	2.46	
CURMI/2.40 NM TO RW35		RW35	MAP	TF	FO		347.05	2.40	
RW35		543 MSL		CA			347.03		
543 MSL		BGQ VORTAC		DF	FO				2000

MISSED APPROACH

MAP:

LP: RW35

LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 DIRECT BGQ VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT PEARY
3. FAC: 347.05 FAF: FIMDA DIST FAF TO MAP: 4.86 DIST FAF TO THLD: 4.86
4. MIN ALT: PEARY 4000, HAGUI 2000, FIMDA 1700, CURMI/2.40 NM TO RW35 900
5. DIST TO THLD FROM FAF: MM: IM: 150 HAT: HAT:
6. MIN GP INCPT: GP ALT AT FAF: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW35 8800

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP APCH - GPS

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANC/PANC 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: RWY 35: 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: W35A
LTP/FTP ELLIPSOIDAL HEIGHT (WGS-84) +00444
FIMDA TO RW35: 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			B			C			D			E		
		VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA
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:

PROCESSED IAW SERVICE PROVIDER LETTER DATED: 5 OCT 2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT VALIDATION. RULES 1, 3, 14: EXEMPT.
CONCURRENT WITH MRI/PAMR RNAV (GPS)-A, AMDT 1D

1. UPDATED ALL AIRPORT ID REFERENCES FROM PAMR TO MRI/PAMR - 8260.46K 2-1-1.J.
2. UPDATED ALL RUNWAY REFERENCES FROM RWY 16/34 TO RWY 17/35 - RUNWAYS RENUMBERED
2. UPDATED MAGVAR AND EPOCH YEAR FROM 19E/2010 TO 13E/2030 - NEW AIRPORT MAGVAR
3. UPDATED ALL MAGNETIC HEADINGS IN TERMINAL ROUTES AND PROFILE - NEW AIRPORT MAGVAR
4. REMOVED 'RADAR REQUIRED FOR PROCEDURE ENTRY' FROM EQUIPMENT REQUIREMENTS - 8260.19K 8-6-8.D.(2).(B)
5. CHANGED HELICOPTER VISIBILITY NOTE FROM 'HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' TO 'RWY 35: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' - 8260.19K 2-11-6.B.
6. UPDATED FORMAT OF LTP/FTP NOTE IN ADDITIONAL FLIGHT DATA - 8260.19K 2-11-6.B.

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: MRI/PAMR TOWER, ANC/PANC APP, MRI/PAMR AIRPORT MANAGER

FLIGHT CHECKED BY

CHRIS BAUR

Chris Baur

Digitally signed by Chris Baur

Date: 2023.10.05 15:33:11 -04'00'

OFFICE
HAC

DATE
4/7/2023

DEVELOPED BY

MARSHALL NEIDIGH

Marshall Neidigh

Digitally signed by Marshall Neidigh

Date: 2026.05.29 10:16:20 -05'00'

OFFICE
HAC

DATE
05/29/2026

APPROVED BY

TONY LAWSON

Tony Lawson

Digitally signed by Tony Lawson

Date: 2026.05.29 10:16:30 -05'00'

OFFICE
HAC

DATE
05/29/2026

TITLE
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	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
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>	9E06CE3E

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	MRI/PAMR	RNAV (GPS) RWY 35	ORIG-A	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)										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)										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									

<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	MRI/PAMR	RNAV (GPS) RWY 35	ORIG-A	ANCHORAGE	AK	143	RNAV

<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>
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

<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: LP

<u>FROM</u>	<u>TO</u>
FIMDA	CURMI/2.40 NM TO RW35

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	2.46				

<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>
7. AAO	610913.00N/1495018.31W	400	50	20	2C	250				RA20 DG230	900

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:

VDA ALTITUDE 918 AT CURMI

FINAL: LNAV

<u>FROM</u>	<u>TO</u>
FIMDA	CURMI/2.40 NM TO RW35

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	2.46				

<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>
8. TOWER (02-000076)	610956.08N/1494943.14W	557	50	50	2D	250				SA-80 AC50 RA20 DG103	900

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:

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-A

CITY
ANCHORAGE

STATE AIRPORT ELEVATION FACILITY
AK 143 RNAV

FINAL: LP STEPDOWN

FROM TO
CURMI/2.40 NM TO RW35 RW35

<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

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM TO
CURMI/2.40 NM TO RW35 RW35

<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

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

SEGMENT REMARKS:

MISSED APPROACH: LP

FROM TO
RW35 BGQ VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u> RW35	<u>HAT</u> 460	<u>HMAS</u>
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<u>AIRPORT</u> MERRILL FLD	<u>AIRPORT ID</u> MRI/PAMR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> ORIG-A	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 143	<u>FACILITY</u> RNAV
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<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> ASC	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11. TOWER (02-000257)	612520.00N/1495228.00W	960	100	50	3D	1000					2000
12. TERRAIN	613130.00N/1495257.00W	419 (400)								AS1500	1900
<u>COMPUTATIONS</u>											
	<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>

SEGMENT REMARKS:

MISSED APPROACH: LNAV

<u>FROM</u> RW35			<u>TO</u> BGQ VORTAC								
<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u> RW35	<u>HAT</u>	<u>HMAS</u> 500						
<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> ASC	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11. TOWER (02-000257)	612520.00N/1495228.00W	960	100	50	3D	1000					2000
12. TERRAIN	613130.00N/1495257.00W	419 (400)								AS1500	1900
<u>COMPUTATIONS</u>											
	<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>

SEGMENT REMARKS:

CIRCLING

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

<u>CENTER</u> RW35	<u>RADIUS</u> 25NM										
<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	612036.00N/1485530.00W	054	28.1	7800	50	20	2C	1000		8800

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-A

CITY
ANCHORAGE

STATE AIRPORT ELEVATION FACILITY
AK 143 RNAV

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN, MRI/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	MRI/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	ANC/PANC	5.05	Y	13

WX REMARKS:

PRESSURE PATTERNS THE SAME

MRI/PAMR 143, ANC/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>
RW08 - MIRL (PCL), REIL (PCL), VASI-2L	PIR-G	
RW26 - MIRL (PCL), REIL (PCL), VASI-2L	PIR-G	
RW17 - MIRL (PCL), REIL (PCL), VASI-2R	NPI - F	
RW35 - 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	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	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

<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	MRI/PAMR	RNAV (GPS) RWY 35	ORIG-A	ANCHORAGE	AK	143	RNAV

LP & LNAV

20:1

35

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

35

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)

CIRCLING

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-A

CITY
ANCHORAGE

STATE AIRPORT ELEVATION FACILITY
AK 143 RNAV

20:1

5

150 POLE 611231.22N/1495050.05W (2.54)

20:1

17

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

8

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

20:1

26

34:1

PENETRATIONS REMARKS:

RWY 8 OBSTACLES ARE LIGHTED, AWAITING DATABASE UPDATE FROM AIRPORT MANAGER.
ALL RWY 26 PENETRATING OBSTACLES REMOVED. PER AIRPORT MANAGER

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-A

CITY
ANCHORAGE

<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
AK	143	RNAV

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
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-A

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

DISTANCE FROM IF SDF **TO 1000FT POINT** 1.00

WIDTH OF INTERMEDIATE **SEGMENT AT 1000FT POINT** 4.00

TRUE COURSE OF INTERMEDIATE **SEGMENT CONTAINING 1000FT POINT** 4.98

HIGH TERRAIN IN INTERMEDIATE **SEGMENT CONTAINING 1000FT POINT** 500

DISTANCE FROM IF **TO 1500FT POINT** 3.96

WIDTH OF INTERMEDIATE **SEGMENT AT 1500FT POINT** 4.00

TRUE COURSE OF INTERMEDIATE **SEGMENT CONTAINING 1500FT POINT** 5.1

HIGH TERRAIN IN INTERMEDIATE **SEGMENT CONTAINING 1500FT POINT** 500

**THRESHOLD
COORDINATES
(IF STR-IN)** 611230.46N/1495109.10W

ARP COORDINATES 611248.77N/1495040.95W

**RUNWAY APCH END
AND DIST FURTHEST
FROM ARP** RWY 26/.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

MARSHALL NEIDIGH

Marshall Neidigh

Digitally signed by Marshall
Neidigh
Date: 2026.05.29 10:19:32 -05'00'

OFFICE

HAC

DATE

05/29/2026

TITLE

TERPS ENGINEER