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 statue miles or feet RVR.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
143	140	RNAV (GPS) Y RWY 7	ORIG-A	07/09/2026	13E	2030

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE
RNAV			CONCURRENT

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VEYUK	IF/IAF	WOLGI		TF	FB		076.73	5.02	1600
WOLGI	FAF	RW08	MAP	TF	FO		076.91	3.58	
RW08		1000 MSL		CA			076.91		
1000 MSL		BGQ VORTAC		DF	FO				2000

MISSED APPROACH

MAP:

LPV: DA

LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN 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. HOLD W VEYUK, LT, 076.73 INBOUND, 1600, IN LIEU OF PT (IAF), MAX 4000
3. **FAC:** 076.91 **FAF:** WOLGI **DIST FAF TO MAP:** 3.58 **DIST FAF TO THLD:** 3.58
4. **MIN ALT:** VEYUK, 1600, WOLGI 1600
5. **DIST TO THLD FROM FAF: MM: IM: 150 HAT: 648 HAT:** 1.54
6. **MIN GP INCPT:** 1600 **GP ALT AT FAF:** 1600 **MM: IM:**
7. **GP ANGLE:** 3.75 **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:** 43.0
8. **MSA FROM:** RW08 8800

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP APCH - GPS

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANC/PANC ALTIMETER SETTING AND INCREASE LPV DA TO 801 FEET. INCREASE ALL MDAS 20 FEET.
CHART NOTE: RWY 8: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED
CHART NOTE: CIRCLING RWY 17, 35, 5 AND 23 NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 090.00 INBOUND
CHART FAS OBST: 422 BLDG_TWR (02-000273) 611255N/1495334W
CHART OBST: 306 BLDG (02-251925) 611302N/1495234W
WAAS CHANNEL #67473
REFERENCE PATH ID: W08B
LTP/FTP ELLIPSOIDAL HEIGHT (WGS-84) +00467
NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE

CATEGORY:	A			B				C			D			E	
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	788	1 7/8	648	788	1 7/8	648		NA			NA				
LNAV MDA	680	1	540	680	1	540		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 RRNAV (GPS) Z RWY 8, ORIG-B

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) Y RWY 7 TO RNAV (GPS) Y RWY 8 - RUNWAY RENUMBERED/NEW AIRPORT MAGVAR
2. UPDATED ALL AIRPORT ID REFERENCES FROM PAMR TO MRI/PAMR - 8260.46K 2-1-1.J.
3. UPDATED MAGVAR AND EPOCH YEAR FROM 19E/2010 TO 13E/2030 - NEW AIRPORT MAGVAR
4. UPDATED ALL MAGNETIC HEADINGS IN TERMINAL ROUTES AND PROFILE - NEW AIRPORT MAGVAR
5. UPDATED ALL RWY 7/25 AND RWY 16/34 REFERENCES TO RWY 8/26 AND RWY 17/35 - RUNWAYS RENUMBERED
6. REMOVED 'RADAR REQUIRED FOR PROCEDURE ENTRY' FROM EQUIPMENT REQUIREMENTS - 8260.19K 8-6-8.D.(2).(B)
7. CHANGED HELICOPTER VISIBILITY NOTE FROM 'HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' TO 'RWY 34: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' - 8260.19K 2-11-6.B.
8. UPDATED ADDITIONAL FLIGHT DATA REFERENCE PATH IS FROM W07B TO W08B - RUNWAY RENUMBERED
9. UPDATED FORMAT OF LTP/FTP NOTE IN ADDITIONAL FLIGHT DATA - 8260.19K 2-11-6.B.
10. FAS DATA CHANGES: RUNWAY FROM RW07 TO RW08, REFERENCE PATH IDENTIFIER FROM W07B TO W08B, CRC REMAINDER FROM B7E614E7 TO 39AFF456 - RUNWAY RENUMBERED

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, ANC/PANC APP, MRI/PAMR ATCT

FLIGHT CHECKED BY		OFFICE	DATE
CHRIS BAUR	Chris Baur Digitally signed by Chris Baur Date: 2026.05.29 09:37:12 -05'00'	HAC	4/7/2023

DEVELOPED BY		OFFICE	DATE
MARSHALL NEIDIGH	Marshall Neidigh Digitally signed by Marshall Neidigh Date: 2026.05.29 09:37:22 -05'00'	HAC	05/29/2026

APPROVED BY		OFFICE	DATE	TITLE
TONY LAWSON	Tony Lawson Digitally signed by Tony Lawson Date: 2026.05.29 09:37:49 -05'00'	HAC	05/29/2026	CHIEF DESIGNER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAMR
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08B
LTP/FTP LATITUDE	611257.2555N
LTP/FTP LONGITUDE	1495111.7785W
LTP/FTP ELLIPSOIDAL HEIGHT	+00467
FPAP LATITUDE	611257.1970N
FPAP LONGITUDE	1494807 .5435W
THRESHOLD CROSSING HEIGHT (TCH)	00043.0
TCH UNITS SELECTOR (METERS OR FEET USED	F
GLIDEPATH ANGLE (GPA)	03.75
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	50

CRC REMAINDER	39AFF456

ADDITIONAL PATH POINT RECORD INFORMATION

ICAOCODE	PA
LTP ORTHOMETRIC HEIGHT	+00399
FPAP ORTHOMETRIC HIEGHT	+00399

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE: (IF/IAF)

FROM	TO
VEYUK	WOLGI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	5.02				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1. TREE	611119.66N/1500106.44W	338	50	20	2C	500				DG762	1600
2. TERRAIN	611121.00N/1500106.00W	190 (200)								AS1000	1200

COMPUTATIONS

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

SEGMENT REMARKS:
148 TREE USED FOR .19 REQUIREMENTS OUTSIDE OF VGAS. THIS ASSUMED TREE IS LOCATED ON PANC AIRPORT PROPERTY.

FINAL: LPV

FROM	TO
WOLGI	RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.58		DA	648	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3. BLDG_TWR (02-000273)	611255.12N/1495333.91W	422	20	3	1A		27.20:1			MA63	788

COMPUTATIONS

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

SEGMENT REMARKS:
53 TCH CAN USED TO MITIGATE VGS OBSTACLES. 02-323207, 02-320717, 02-032447, 02-319735, 02-322498 (ALL LIGHTING), 02-321651 (VEGETATION). AIRPORT MANAGER TO REMOVE THE VEGETATION AND THE OTHERS WILL BE MITIGATED PER .3 PARA 2-6-6 A. 3.75/43 RETAINED TO BE COINCIDENT WITH VGSI.

FINAL: LNAV

FROM	TO
WOLGI	RW08

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.58		RW08	540	

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3. BLDG_TWR (02-000273)	611255.12N/1495333.91W	422	20	3	1A	250					680

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU-OF-PT

FROM	TO
VEYUK	4

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
4. AAO	610932.47N/1501335.36W	450	50	20	2C	1000				AT150	1600
5. TERRAIN	610932.47N/1501335.36W	250 (300)								AS1000	1300

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH LPV

FROM	TO
DA	BGQ VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					403

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6. BUILDING (02-195404)	611254.62N/1495345.89W	414	50	20	2C	ASC					2000
7. TOWER (02-000257)	612520.00N/1495228.00W	960	100	50	3B	1000					2000
8. 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:

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

MISSED APPROACH LNAV

FROM	TO
RW08	BGQ VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					580

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
						ASC					2000
7. TOWER (02-000257)	612520.00N/1495228.00W	960	100	50	3D	1000					2000
8. 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											
3. BUILDING_TWR (02-000273)	611255.12N/1495333.91W	1.30	597	422	20	3	1A	300			740
CATEGORY B											
9. TOWER (02-000020)	611131.48N/1495408.53W	1.81	657	495	20	3	1A	300			800

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW08	25NM

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	ADJUSTMENTS	MIN ALT
360-360	AAO	612036.00N/1485530.00W	055	28.00	7800	50	20	2C	1000		8800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN, PAMR ATCT, ANC APPROACH

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	PAMR	24	MRI/PAMR	0.00	Y	0
BACK-UP WX SERVICE	**LOCATION**	**HRS OPERATION**	**ALTIMETER SOURCE**	**DISTANCE**	**SERVICE-A**	**ADJUSTMENTS**
ASOS	PANC	24	ANC/PANC	5.03	Y	13

WX REMARKS:
PRESSURE PATTERNS THE SAME
MRI/PAMR 143, ANC/PANC 151 RA-12.8

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
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), PAPI-2L	NPI-F	
RW05 - NONE	NONE	
RW23 - NONE	NONE	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.75	131	43.0			3.75	43.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ☒ **FT FROM THRESHOLD** **DISPLACED THRESHOLD DISTANCE**

ON CENTERLINE ☒ **FT FROM CENTERLINE**

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

LPV/LNAV

20:1

8

156 (02-321698) BUILDING 6112 59.72N/14951 25.89W (0.45) (AIRPORT ADVISED THIS OBSTACLE IS LIGHTED, CHEVROLET BUILDING)

34:1

8

422 BLDG_TWR (02-000273) 611255.12N/1495333.91W (92.15)
398 BUILDING (02-195406) 611255.14N/1495333.92W (68.13)
414 BUILDING (02-320336) 611255.37N/1495345.89W (66.89)
414 BUILDING (02-195404) 611254.62N/1495345.89W (66.89)
306 BUILDING (02-251925) 611301.58N/1495234.09W (62.32)
408 BUILDING (02-000429) 611255.00N/1495347.00W (59.29)
297 BUILDING (02-322314) 611300.63N/1495233.63W (53.98)
298 BUILDING (02-320352) 611301.53N/1495236.60W (50.7)
293 BLDG_TWR (02-000270) 611301.00N/1495234.00W (49.45)
202 TOWER (02-020213) 611254.088N1495148.06W (24.63)
195 ANTENNA (02-318690) 611254.62N/1495147.46W (18.49)
203 CATENARY (02-323201) 611259.49N/1495153.09W (18.37)
195 TOWER (02-020315) 611254.56N/1495147.55W (18.36)
224 TOWER (02-006003) 611253.00N/1495211.00W (13.58)
196 TRANSMISSION_LINE (02-022973) 611301.29N/1495152.97W (11.55)
196 POLE (02-024052) 611301.29N/1495152.97W (11.55)
159 TREE (02-321652) 611256.73N/1495127.30W (11.52)
159 TREE (02-322846) 611258.63N/1495128.03W (10.47)
157 TREE (02-320757) 611256.98N/1495127.59W (9.11)
157 TREE (02-323575) 611256.51N/1495128.09W (8.39)
156 TREE (02-320446) 611259.47N/1495127.62W (8.06)
164 TREE (02-319169) 611255.38N/1495133.50W (7.59)
156 TREE (02-323371) 611257.46N/1495128.14W (7.31)
155 TREE (02-320125) 611258.83N/1495127.51W (7.22)
154 TREE (02-320843) 611258.21N/1495127.20W (6.67)
191 CATENARY (02-319813) 611255.98N/1495153.07W (6.4)
191 POLE (02-319240) 611257.74N/1495153.08W (6.39)
154 TREE (02-319911) 611258.24N/1495128.09W (5.39)
159 CATENARY (02-321927) 611257.94N/1495132.09W (4.62)
152 TREE (02-322858) 611257.30N/1495127.24W (4.61)
153 TREE (02-321861) 611257.74N/1495127.94W (4.6)
160 TREE (02-320013) 611254.95N/1495132.80W (4.6)
168 TREE (02-320203) 611255.64N/1495138.48W (4.42)
153 TREE (02-324014) 611258.95N/1495128.10W (4.37)
157 CATENARY (02-319261) 611254.76N/1495130.95W (4.27)
147 TREE (02-318832) 611255.54N/1495124.09W (4.15)
158 BUILDING (02-323739) 611256.99N/1495132.35W (3.25)
159 POLE (02-319055) 611257.94N/1495133.23W (2.98)
146 POLE (02-322928) 611259.59N/1495124.38W (2.73)
158 BUILDING (02-319763) 611256.99N/1495133.14W (2.11)
168 POLE (02-319491) 611300.76N/1495140.20W (1.94)
179 TREE (02-320205) 611259.19N/1495147.93W (1.81)
159 CATENARY (02-322835) 611257.94N/1495134.73W (0.82)
165 TREE (02-321129) 611255.71N/1495139.12W (0.5)

CIRCLING

20:1

35

162 TREE (02-318694) 61 1226.99N/149 5105.81W (31.08)
169 TREE (02-322817) 61 1225.39N/149 5113.60W (29.94)
164 TREE (02-321456) 61 1225.84N/149 5112.81W (27.22)
158 TREE (02-321547) 61 1226.96N/149 5110.87W (26.91)
164 TREE (02-323776) 61 1225.64N/149 5112.91W (26.21)
158 TREE (02-320571) 61 1226.56N/149 5112.36W (24.88)
155 TREE (02-321951) 61 1227.01N/149 5113.12W (24.16)
155 TREE (02-320136) 61 1226.99N/149 5112.54W (24.06)
161 TREE (02-321906) 61 1225.69N/149 5113.49W (23.46)
154 TREE (02-321635) 61 1226.95N/149 5106.84W (22.87)
154 TREE (02-319173) 61 1226.59N/149 5111.48W (21.03)
156 TREE (02-322238) 61 1226.19N/149 5111.70W (21)
159 TREE (02-321659) 61 1225.55N/149 5112.47W (20.75)
154 TREE (02-319838) 61 1226.40N/149 5111.24W (20.07)
154 TREE (02-319856) 61 1226.11N/149 5113.63W (18.59)
158 TREE (02-319440) 61 1225.10N/149 5113.86W (17.46)
151 TREE (02-320132) 61 1226.43N/149 5104.60W (17.24)
147 TREE (02-320074) 61 1226.97N/149 5105.00W (15.98)
149 TREE (02-320143) 61 1226.51N/149 5110.18W (15.63)
148 TREE (02-323556) 61 1226.70N/149 5109.80W (15.6)
155 TREE (02-323693) 61 1224.86N/149 5113.51W (13.25)
145 TREE (02-322443) 61 1226.80N/149 5108.64W (13.11)
144 TREE (02-322874) 61 1226.86N/149 5110.16W (12.41)
146 TREE (02-323237) 61 1225.99N/149 5104.58W (10)
136 POLE (02-323688) 61 1227.96N/149 5113.19W (9.99)
143 TREE (02-320283) 61 1226.30N/149 5110.38W (8.56)
136 POLE (02-323462) 61 1227.39N/149 5113.19W (7.09)
142 TREE (02-323264) 61 1226.13N/149 5110.74W (6.7)
130 TREE (02-322862) 61 1228.16N/149 5109.95W (5.01)
145 TREE (02-323762) 61 1225.12N/149 5112.37W (4.57)
148 TREE (02-321051) 61 1224.48N/149 5112.64W (4.32)
129 FENCE (02-319094) 61 1228.17N/149 5113.21W (4.05)
129 POLE (02-319005) 61 1227.94N/149 5112.00W (2.89)
129 POLE (02-322725) 61 1227.93N/149 5104.99W (2.85)
133 TREE (02-323276) 61 1227.13N/149 5108.21W (2.78)
128 TREE (02-322217) 61 1228.09N/149 5112.12W (2.65)
140 TREE (02-322163) 61 1225.65N/149 5104.56W (2.28)
127 FENCE (02-319537) 61 1228.17N/149 5111.83W (2.06)
128 POLE (02-321947) 61 1227.94N/149 5110.76W (1.89)
128 TRAVERSE_WAY (02-323375) 61 1227.83N/149 5112.34W (1.33)
141 TREE (02-319039) 61 1225.16N/149 5111.27W (0.77)

20:1

26

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)
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

5

150 POLE 611231.22N/1495050.05W (2.54)

20:1

23

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

34:1

PENETRATIONS REMARKS:
VGS PENETRATIONS ARE FIX BY FUNCTION, RUNWAY THLD LIGHTS.
20:1 PENETRATIONS RWY 8 ARE BEING LIT BY AIRPORT.
20:1 PENETRATIONS TO RWY 8: PER AIRPORT 02-319054 HAS BEEN DEMOLISHED.
20:1 PENETRATIONS, PER EMAIL FROM AIRPORT MANAGER, THIS LIST HAS BEEN UPDATED BASED ON TREES BEING REMOVED.

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED
PROCEDURE ALIGNED SI PER AIRPORT REQUEST FOR TRAINING IN ADDITION TO THE OFFSET PROCEDURE TO FACILITATE ATC OPERATIONS.
RWY 17/35 RUNWAY MARKINGS VERIFIED WITHIN ADIP PHOTO OF AIRPORT. NPI USED VS BSC.
LNAV/VNAV NOT DEVELOPED PER AIRPORT REQUEST.
148 AGL TREES EVALUATED AS WORST CASE.
OBS 02-321651 WAS VERIFIED BY AIRPORT MANAGER AS A OWL DECOY FOR BIRD AVOIDANCE. IT HAS BEEN REMOVED. OTHER VGS PENTRATIONS WERE THLD LIGHTS AND ALLOWED BY CRITERIA.

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**	2.34
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.2
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	89.91
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	100
DISTANCE FROM	THLD	**TO 1500FT POINT**	3.58
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	2.13
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	89.91
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	100

THRESHOLD COORDINATES (IF STR-IN)	611257.26N/1495111.78W
ARP COORDINATES	611248.77N/1495040.95W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RWY 26/.43 NM
FAF COORDINATES	611257.11N/1495835.99W (WOLGI)
FIX NAME COORDINATES	

REMARKS
NO ADDITIONAL AIRSPACE REQUIRED

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MERRILL FLD	MRI/PAMR	RNAV (GPS) Y RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

PART E: PREPARED BY

NAME		OFFICE	DATE	TITLE
MARSHALL NEIDIGH	Marshall Neidigh Digitally signed by Marshall Neidigh Date: 2026.05.29 09:38:56 -05'00'	HAC	05/29/2026	TERPS ENGINEER