

**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) Z RWY 8	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 143	<u>TDZE</u> 140	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/09/2026	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ALSKA	IF/IAF	TICDU		TF	FB		076.85	5.02	1600
TICDU	FAF	JIGBO	MAP	TF	FO		106.91	2.84	
JIGBO	MAP	543 MSL		CA			106.91		
543 MSL		BGQ VORTAC		DF	FO				2000

MISSED APPROACH

MAP:

LP: JIGBO
LNAV: JIGBO

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. HOLD W ALSKA, LT, 076.85 INBOUND, 1600 IN LIEU OF PT (IAF), MAX 4000
3. FAC: 106.91 FAF: TICDU DIST FAF TO MAP: 2.84 DIST FAF TO THLD: 3.58
4. MIN ALT: ALSKA 1600, TICDU 1600
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: JIGBO 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: CIRCLING RWY 17, 35, 5, 23 AND 26 NA AT NIGHT.
CHART NOTE: RWY 8: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED
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 PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 29.99 DEGREES
FAC CROSSES RWY C/L EXTENDED 4500 FEET FROM THLD.
WAAS CHANNEL #51874
REFERENCE PATH ID: W08A
LTP/FTP ELLIPSOIDAL HEIGHT (WGS-84) +00467
TICDU TO CFGDG: 3.75/43
CHART CFGDG AT 611235.11N/1495124.09W
VDA ALT AT JIGBO 469
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	660	1	520	660	1	520		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 RNAV (GPS) Y RWY 8, ORIG-B

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) Z RWY 7 TO RNAV (GPS) Z 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. UPDATED NIGHT CIRCLING RESTRICTION CHART NOTE REFERENCE FROM RWY 25 TO RWY 26 - RUNWAY RENUMBERED
7. CHANGED HELICOPTER VISIBILITY NOTE FROM 'HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' TO 'RWY 8: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' - 8260.19K 2-11-6.B.
8. REMOVED 'RADAR REQUIRED FOR PROCEDURE ENTRY' FROM EQUIPMENT REQUIREMENTS - 8260.19K 8-6-8.D.(2).(B)
9. UPDATED ADDITIONAL FLIGHT DATA REFERENCE PATH IS FROM W07A TO W08A - RUNWAY RENUMBERED
10. UPDATED FORMAT OF LTP/FTP NOTE IN ADDITIONAL FLIGHT DATA - 8260.19K 2-11-6.B.
11. FAS DATA CHANGES: RUNWAY FROM RW07 TO RW08, REFERENCE PATH IDENTIFIER FROM W07A TO W08A, CRC REMAINDER FROM 559F71DC TO DBD6916D - RUNWAY RENUMBERED

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: 2026.05.29 09:42:36 -05'00'	<u>OFFICE</u> HAC	<u>DATE</u> 04/07/2023	
DEVELOPED BY		<u>OFFICE</u>	<u>DATE</u>	
MARSHALL NEIDIGH	Marshall Neidigh Digitally signed by Marshall Neidigh Date: 2026.05.29 09:42:49 -05'00'	HAC	05/29/2026	
APPROVED BY		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TONY LAWSON	Tony Lawson Digitally signed by Tony Lawson Date: 2026.05.29 09:42:58 -05'00'	HAC	05/29/2026	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	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	611235.1095N
LTP/FTP LONGITUDE	1495124.0880W
LTP/FTP ELLIPSOIDAL HEIGHT	+00467
FPAP LATITUDE	611150.6595N
FPAP LONGITUDE	1494844.6280W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	0
 <u>CRC REMAINDER</u>	 DBD6916D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00399
FPAP ORTHOMETRIC HIEGHT	+00399

**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) Z RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE: (IF/IAF)

FROM TO
ALSKA TICDU

<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>
	5.02											
<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	611519.44N/1500127.83W	320	50	20	2C	500						900
2. TERRAIN	611519.44N/1500127.83W	120 (100)								AS1500		1600

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LP

FROM TO
TICDU CFGDG

<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>
	3.58		JIGBO	520								
<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. BUILDING_TOWER (02-000273)	611255.12N/1495333.91W	422	20	3	1A	250				SA-16		660

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM TO
TICDU CFGDG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	3.58		JIGBO	540	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3. BUILDING_TOWER (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
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SEGMENT REMARKS:

HOLD-IN-LIEU-OF-PT

FROM

ALSKA

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<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>
4. AAO	611801.39N/1500225.59W	370	50	20	2C	1000				AT230	1600
5. TERRAIN	611801.39N/1500225.59W	170 (200)								AS1000	1200

COMPUTATIONS

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

LEFT TURNS ATC CONSIDERATIONS

MISSED APPROACH LP

FROM

JIGBO

TO

BGQ VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 560				
<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> 2000
6. TOWER (02-000257)	612520.00N/1495228.00W	960	100	50	3D	1000					2000
7. TERRAIN	613127.00N/1495300.00W	419 (400)								AS1500	1900

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											TO		
JIGBO											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	
6. TOWER (02-000257)		612520.00N/1495228.00W		960	100	50	3D	1000					2000
7. TERRAIN		613127.00N/1495300.00W		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											
8. TOWER (02-000020)	611131.48N/1495408.53W	1.81	657	495	20	3	1A	300			800
CIRCLING REMARKS:											

MSA

CENTER												RADIUS
JIGBO												25NM
SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	ADJUSTMENTS	MIN ALT	
360-360	AAO	612036.00N/1485530.00W	055	28.7	7800	50	20	2C	1000		8800	

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZAN, MRI/PAMR ATCT

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) Z RWY 8

AMDT NO.
ORIG-B

CITY
ANCHORAGE

STATE
AK

AIRPORT ELEVATION
143

FACILITY
RNAV

WX SERVICE
ASOS

LOCATION
PAMR

HRS OPERATION
24

ALTIMETER SOURCE
MRI/PAMR

DISTANCE
0.00

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
PANC

HRS OPERATION
24

ALTIMETER SOURCE
ANC/PANC

DISTANCE
5.03

SERVICE-A
Y

ADJUSTMENTS
13

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

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM

RUNWAY MARKINGS

RUNWAY VISUAL RANGE

RW08 - MIRL (PCL), REIL (PCL), VASI-2L
RW26 - MIRL (PCL), REIL (PCL), VASI-2L

PIR-G
PIR-G

RW17 - MIRL (PCL), REIL (PCL), VASI-2R
RW35 - MIRL (PCL), REIL (PCL), PAPI-2L

NPI-F
NPI-F

RW05 - NONE
RW23 - NONE

NONE
NONE

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.75

TCH
43.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ☐

4500 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

LP/LNAV

20:1

8

- 164 (02-321076) POLE N611259.66N/1495118.94W (25.47) (LIGHTED)
- 172 (02-320139) POLE N611300.60N/1495124.15W (20.71) (LIGHTED)
- 163 (02-321700) POLE N611259.66N/1495121.74W (17.61) (LIGHTED)
- 165 (02-022970) BUILDING N611300.78N/1495124.22W (13.53) (LIGHTED)
- 172 (02-318641) POLE N611300.31N/1495128.08W (11.08) (LIGHTED)
- 173 (02-320716) POLE N611301.40N/1495129.07W (9.66) (LIGHTED)
- 172 (02-323171) POLE N611300.60N/1495129.05W (8.71) (LIGHTED)
- 156 (02-321698) BUILDING N611259.72N/1495125.89W (0.45) (LIGHTED)

<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) Z RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

34:1

8

422 BLDG_TWR (02-000273) 611255.12N/1495333.91W	(92.15)	156 TREE (02-320446) 611259.47N/1495127.62W	(8.06)
398 BUILDING (02-195406) 611255.14N/1495333.92W	(68.13)	164 TREE (02-319169) 611255.38N/1495133.50W	(7.59)
414 BUILDING (02-320336) 611255.37N/1495345.89W	(66.89)	192 CATENARY (02-320379) 611305.90N/1495153.06W	(7.42)
414 BUILDING (02-195404) 611254.62N/1495345.89W	(66.89)	192 POLE (02-319441) 611304.81N/1495153.08W	(7.39)
306 BUILDING (02-251925) 611301.58N/1495234.09W	(62.32)	156 TREE (02-323371) 611257.46N/1495128.14W	(7.31)
408 BUILDING (02-000429) 611255.00N/1495347.00W	(59.29)	155 TREE (02-320125) 611258.83N/1495127.51W	(7.22)
383 TOWER (02-000202) 611310.00N/1495331.00W	(57.35)	154 TREE (02-320843) 611258.21N/1495127.20W	(6.67)
297 BUILDING (02-322314) 611300.63N/1495233.63W	(53.98)	191 CATENARY (02-319813) 611255.98N/1495153.07W	(6.4)
298 BUILDING (02-320352) 611301.53N/1495236.60W	(50.7)	191 POLE (02-319240) 611257.74N/1495153.08W	(6.39)
293 BLDG_TWR (02-000270) 611301.00N/1495234.00W	(49.45)	154 TREE (02-319911) 611258.24N/1495128.09W	(5.39)
361 BUILDING (02-195501) 611309.61N/1495330.70W	(35.78)	159 CATENARY (02-321927) 611257.94N/1495132.09W	(4.62)
172 POLE (02-320139) 611300.60N/1495124.15W	(29.06)	152 TREE (02-322858) 611257.30N/1495127.24W	(4.61)
164 POLE (02-321076) 611259.66N/1495118.94W	(28.56)	153 TREE (02-321861) 611257.74N/1495127.94W	(4.6)
202 TOWER (02-020213) 611254.09N/1495148.06W	(24.63)	160 TREE (02-320013) 611254.95N/1495132.80W	(4.6)
163 POLE (02-321700) 611259.66N/1495121.74W	(23.53)	171 TREE (02-323743) 611302.27N/1495140.54W	(4.45)
172 POLE (02-318641) 611300.31N/1495128.08W	(23.4)	168 TREE (02-320203) 611255.64N/1495138.48W	(4.42)
173 POLE (02-320716) 611301.40N/1495129.07W	(22.97)	153 TREE (02-324014) 611258.95N/1495128.10W	(4.37)
172 POLE (02-323171) 611300.60N/1495129.05W	(22)	157 CATENARY (02-319261) 611254.76N/1495130.95W	(4.27)
165 BUILDING (02-022970) 611300.78N/1495124.22W	(21.96)	147 TREE (02-318832) 611255.54N/1495124.09W	(4.15)
180 POLE (02-022972) 611301.05N/1495136.10W	(19.85)	158 BUILDING (02-323739) 611256.99N/1495132.35W	(3.25)
158 POLE (HAC PAMR 21-003) 611259.66N/1495121.76W	(18.5)	159 POLE (02-319055) 611257.94N/1495133.23W	(2.98)
195 ANTENNA (02-318690) 611254.62N/1495147.46W	(18.49)	162 POLE (02-319848) 611302.68N/1495135.32W	(2.97)
203 CATENARY (02-323201) 611259.49N/1495153.09W	(18.37)	146 POLE (02-322928) 611259.59N/1495124.38W	(2.73)
203 CATENARY (02-318683) 611303.03N/1495153.09W	(18.37)	158 BUILDING (02-319763) 611256.99N/1495133.14W	(2.11)
195 TOWER (02-020315) 611254.56N/1495147.55W	(18.36)	168 POLE (02-319491) 611300.76N/1495140.20W	(1.94)
265 BUILDING (02-195840) 611307.78N/1495239.00W	(14.25)	179 TREE (02-320205) 611259.19N/1495147.93W	(1.81)
224 TOWER (02-006003) 611253.00N/1495211.00W	(13.58)	159 CATENARY (02-322835) 611257.94N/1495134.73W	(0.82)
211 TOWER (02-006004) 611307.00N/1495202.00W	(13.54)	251 BUILDING (02-023000) 611307.50N/1495238.70W	(0.68)
196 TRANSMISSION_LINE (02-022973) 611301.29N/1495152.97W	(11.55)	165 TREE (02-321129) 611255.71N/1495139.12W	(0.5)
196 POLE (02-024052) 611301.29N/1495152.97W	(11.55)		
159 TREE (02-321652) 611256.73N/1495127.30W	(11.52)		
156 BUILDING (02-321698) 611259.72N/1495125.89W	(10.55)		
159 TREE (02-322846) 611258.63N/1495128.03W	(10.47)		
148 POLE (02-319054) 611259.60N/1495121.04W	(9.54)		
157 TREE (02-320757) 611256.98N/1495127.59W	(9.11)		
157 TREE (02-323575) 611256.51N/1495128.09W	(8.39)		

CIRCLING

<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) Z RWY 8	ORIG-B	ANCHORAGE	AK	143	RNAV

20:1

35

162 TREE (02-318694) 611226.99N/1495105.81W (31.08)
 169 TREE (02-322817) 611225.39N/1495113.60W (29.94)
 164 TREE (02-321456) 611225.84N/1495112.81W (27.22)
 158 TREE (02-321547) 611226.96N/1495110.87W (26.91)
 164 TREE (02-323776) 611225.64N/1495112.91W (26.21)
 158 TREE (02-320571) 611226.56N/1495112.36W (24.88)
 155 TREE (02-321951) 611227.01N/1495113.12W (24.16)
 155 TREE (02-320136) 611226.99N/1495112.54W (24.06)
 161 TREE (02-321906) 611225.69N/1495113.49W (23.46)
 154 TREE (02-321635) 611226.95N/1495106.84W (22.87)
 154 TREE (02-319173) 611226.59N/1495111.48W (21.03)
 156 TREE (02-322238) 611226.19N/1495111.70W (21)
 159 TREE (02-321659) 611225.55N/1495112.47W (20.75)
 154 TREE (02-319838) 611226.40N/1495111.24W (20.07)
 154 TREE (02-319856) 611226.11N/1495113.63W (18.59)
 158 TREE (02-319440) 611225.10N/1495113.86W (17.46)
 151 TREE (02-320132) 611226.43N/1495104.60W (17.24)
 147 TREE (02-320074) 611226.97N/1495105.00W (15.98)
 149 TREE (02-320143) 611226.51N/1495110.18W (15.63)
 148 TREE (02-323556) 611226.70N/1495109.80W (15.6)

155 TREE (02-323693) 611224.86N/1495113.51W (13.25)
 145 TREE (02-322443) 611226.80N/1495108.64W (13.11)
 144 TREE (02-322874) 611226.86N/1495110.16W (12.41)
 146 TREE (02-323237) 611225.99N/1495104.58W (10)
 136 POLE (02-323688) 611227.96N/1495113.19W (9.99)
 143 TREE (02-320283) 611226.30N/1495110.38W (8.56)
 136 POLE (02-323462) 611227.39N/1495113.19W (7.09)
 142 TREE (02-323264) 611226.13N/1495110.74W (6.7)
 130 TREE (02-322862) 611228.16N/1495109.95W (5.01)
 145 TREE (02-323762) 611225.12N/1495112.37W (4.57)
 148 TREE (02-321051) 611224.48N/1495112.64W (4.32)
 129 FENCE (02-319094) 611228.17N/1495113.21W (4.05)
 129 POLE (02-319005) 611227.94N/1495112.00W (2.89)
 129 POLE (02-322725) 611227.93N/1495104.99W (2.85)
 133 TREE (02-323276) 611227.13N/1495108.21W (2.78)
 128 TREE (02-322217) 611228.09N/1495112.12W (2.65)
 140 TREE (02-322163) 611225.65N/1495104.56W (2.28)
 127 FENCE (02-319537) 611228.17N/1495111.83W (2.06)
 128 POLE (02-321947) 611227.94N/1495110.76W (1.89)
 128 TRAVERSE_WAY (02-323375) 611227.83N/1495112.34W (1.33)
 141 TREE (02-319039) 611225.16N/1495111.27W (0.77)

20:1

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CLEAR AIRPORT REMOVED ALL OBSTACLES

20:1

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185 (02-318667) TREE 611305.52N/1495103.76W (18.18)
157 (02-022971) POLE 611300.90N/1495112.29W (13.66)
183 (02-323087) TREE 611306.13N/1495103.73W (13.08)
164 (02-319159) POLE 611302.66N/1495112.14W (11.72)
163 (02-322560) POLE 611302.78N/1495113.43W (10.11)
183 (02-318660) TREE 611306.87N/1495103.72W (9.32)
165 (02-323407) POLE 611303.60N/1495114.57W (7.95)
153 (02-323203) BUILDING 611301.64N/1495113.23W (5.9)
152 (02-322867) BUILDING 611301.46N/1495113.79W (5.82)
169 (02-323490) TREE 611305.20N/1495103.74W (3.8)
171 (02-320855) TREE 611305.63N/1495114.40W (3.64)
167 (02-319688) TREE 611305.00N/1495103.70W (2.82)
133 (02-320598) SIGN 611258.51N/1495109.41W (1.78)
134 (02-320705) SIGN 611258.75N/1495106.98W (1.56)
152 (02-322297) BUILDING 611302.38N/1495114.10W (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:

RWY 8 20:1 PENETRATIONS BEING LIGHTED BY AIRPORT.
RWY 5 OBSTACLE IS UDO DETERMINED IN TARGETS
ALL PENETRATIONS TO RWY 26 HAVE BEEN REMOVED BY THE AIRPORT, DATABASE PENDING UPDATES.

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

AIRPORT
MERRILL FLD

AIRPORT ID
MRI/PAMR

PROCEDURE NAME
RNAV (GPS) Z RWY 8

AMDT NO.
ORIG-B

CITY
ANCHORAGE

STATE
AK

AIRPORT ELEVATION
143

FACILITY
RNAV

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

HAC NOTED OBSTACLES WERE OBTAINED DURING A HUGHES AEROSPACE CORPORATION GROUND OBSTACLE ASSESSMENT.
VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 SURFACE
PRECIPITOUS TERRAIN EVALUATION COMPLETED
MAX TREE HEIGHT 148FT AGL.

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	FTP	TO 1000FT POINT	1.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.2
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	119.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	FTP	TO 1500FT POINT	3.58
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	119.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100
THRESHOLD COORDINATES (IF STR-IN)	611235.11N/1495124.09W (CFGDG)		
ARP COORDINATES	611248.77N/1495040.95W		
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RWY 26/.43NM		
FAF COORDINATES	611422.07N/1495749.08W (TICDU)		

**FIX NAME
COORDINATES**

REMARKS

THLD COORDINATES ARE FICTIOUS THRESHOLD POINT WITH OFFSET FINAL
NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MARSHALL NEIDIGH	Marshall Neidigh Digitally signed by Marshall Neidigh Date: 2026.05.29 09:43:47 -05'00'	HAC	05/29/2026	TERPS ENGINEER