

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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.

AIRPORT ID GST/PAGS	PROCEDURE NAME VOR RWY 29	ORIGINAL/AMENDMENT 3	CITY GUSTAVUS	STATE AK
AIRPORT ELEVATION 36	TDZE 33	SUPERSEDED VOR/DME RWY 29	ORIGINAL/AMENDMENT 2B	DATED 07/24/2014
FACILITY SSR	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 20E
				EPOCH YEAR 2015
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JOBNO/9.83 DME		SSR VORTAC					089.00	9.83	4500
BARLO INT/16.06 DME	IAF	WAZZU/5.00 DME	NOPT				206.66 (SSR R-027)	11.06	4800
WAZZU/5.00 DME		SSR VORTAC					206.66 (SSR LR-027)	5.00	4500
WIVEK/10.00 DME	IAF	SSR VORTAC	NOPT				304.54	10.00	4500
PELTE/10.00 DME	IAF	KOTGE/5.00 DME	NOPT				346.93 (SSR R-167)	5.00	4800
KOTGE/5.00 DME		SSR VORTAC					346.93	5.00	4500
SSR VORTAC	IF/IAF	IMOME/8.00 DME					296.86	8.00	3600
IMOME/8.00 DME		AGIGE/12.06 DME					296.86 (SSR R-297)	4.06	2600

MISSED APPROACH

MAP:

MUVME/19.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 5200 ON HEADING 140.00 AND SSR VORTAC R-269 TO JOBNO/9.83 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD** SE SSR VORTAC, RT, 296.86 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 15000.
- FAC:** 296.86 **FAF:** AGIGE/12.06 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 7.95
- MIN ALT:** SSR VORTAC 4500, IMOME/8.00 DME 3600, AGIGE/12.06 DME 2600
- MSA FROM:** SSR VORTAC 115-295 5100, 295-115 6500



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA NORTHEAST OF RWY 11-29.

CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 2, 20, 29 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HNH/PAOH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

ADDITIONAL FLIGHT DATA:CHART CIRCLING ICON
AGIGE TO RWY 29: 3.00/TCH 38.9HOLD W, LT, 089.00 INBOUND.
FAS OBST: 837 AAO 582045N/1353536W.**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ CAT A, B 1300-2, CAT C, D 1300-3, 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
S-29	1300	1 1/4	1267	1300	1 1/2	1267	1300	3	1267	1300	3	1267			
CIRCLING	1300	1 1/4	1264	1300	1 1/2	1264	1300	3	1264	1300	3	1264			

CHANGES - REASONS

TERMINAL ROUTES: RAISED LEG ALT BARLO TO WAZZU FROM 4500 TO 4800 - DUE TO CONTROLLING OBSTACLE AAO 4006 581909.00N/1351103.00W

TERMINAL ROUTES: RAISED LEG ALT WAZZU TO SSR VORTAC FROM 4000 TO 4500 - DUE TO CONTROLLING OBSTACLE AAO 3101 581654.00N/1351400.00W

TERMINAL ROUTES: RAISED LEG ALT PELTE TO KOTGE FROM 4500 TO 4800 DUE TO CONTROLLING OBSTACLE AAO 3426 580054.00N/1352512.00W

TERMINAL ROUTES: RAISED LEG ALT WIVEK TO SSR VORTAC FROM 4000 TO 4500 - TO MATCH OTHER INITIAL LEG ALTITUDE

TERMINAL ROUTES: RAISED LEG ALT KOTGE TO SSR VORTAC FROM 4000 TO 4500 - TO MATCH OTHER INITIAL LEG ALTITUDE

TERMINAL ROUTES: RAISED INTERMEDIATE LEG ALT SSR VORTAC TO IMOME FROM 3200 TO 3600 - DUE TO CONTROLLING OBSTACLE AAO 3291 581654.00N/1351448.00W

TERMINAL ROUTES: RAISED FEEDER LEG JOBNO TO SSR VORTAC FROM 4000 TO 4500 TO MATCH NEW ROUTE ALTITUDE

TERMINAL ROUTES: MOVED FAF AGIGE 581922.77N/1353105.49W 12NM DME TO 581925.372N/1353110.203W 12.06 DME 365 FT NE TO MATCH CURRENT CRITERIA

MISSED APPROACH: CHANGED FROM CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 140.00 ON SSR VORTAC R-269 TO JOBNO/9.83 DME AND HOLD, TO CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 5200 ON HEADING 140.00 ON SSR VORTAC R-269 TO JOBNO/9.83 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5200. - CURRENT CRITERIA BUILD.

PROFILE LINE 2: CHANGED HOLD SE SISTERS ISLAND VORTAC FROM 4000 FT TO 4500 FT - TO MATCH PROCEDURE ALT OF 4500 8260.19J, 8-6-7.B(2).

PROFILE LINE 2: CHANGED HOLD IN LIEU MAX ALTITUDE FROM 45000 TO 15000 - PER ATC TO MATCH AIRWAY ASSOCIATED WITH.

PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM 8.01 TO 7.95 - AGIGE MOVED 365 FT NE.

PROFILE LINE 7: TCH CHANGED FROM 55 TO 38.9 - TO ALIGN WITH VGSI PER CRITERIA.

MINIMUMS: CHANGED S-29 VOR ALL CATS A/B/C/D FROM MDA/HAT 1260/1229 TO MDA/HAT 1300/1267 - DUE TO NEW CONTROLLING OBSTACLE 8260.3E TABLE 3-3-1.

MINIMUMS: CHANGED CIRCLING FROM MDA/HAA 1260/1225 HAT/HAA TO MDA/HAA 1300/1264 - DUE TO NEW CONTROLLING OBSTACLE 8260.3E TABLE 3-3-1.

EQUIPMENT REQUIREMENTS: ADDED "DME REQUIRED" - IAW 8260.19J, 4-1-5.A(1).

CHART NOTE: ADDED STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 2, 20, 29 NA AT NIGHT. - DUE TO 20:1 OBS, 8260.19J, 8-6-12.

CHART NOTE: ADDED WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HNH/PAOH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET- PER ATC REQUEST



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZAN, JNU ATCT, AK AERO, AMGR , ATA

FLIGHT CHECKED BY

Digitally signed by
JOHN BORDY
Sep 25, 2024

OFFICE

FPO

DATE

09/20/2024

DEVELOPED BY

JOHN BORDY (TROY PURNELL)

Digitally signed by
JOHN BORDY
Sep 25, 2024

OFFICE

AJV-A33

DATE

04/01/2024

APPROVED BY

JOHN BORDY

Digitally signed by
JOHN BORDY
Sep 25, 2024

OFFICE

AJV-A33

DATE

09/25/2024

TITLE

MANAGER



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

<u>AIRPORT ID</u> GST/PAGS	<u>PROCEDURE NAME</u> VOR RWY 29	<u>AMDT NO.</u> 3	<u>CITY</u> GUSTAVUS	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 36	<u>FACILITY</u> SSR
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM JOBNO/9.83 DME **TO** SSR VORTAC

<u>RNP</u>	<u>DISTANCE</u> 9.83	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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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>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	581651.00N/1351448.00W	3147	215	8	4B	2000				SA-998 AT351	4500
TERRAIN	581509.00N/1351727.00W	1099 (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 BARLO INT/16.06 DME **TO** WAZZU/5.00 DME

<u>RNP</u>	<u>DISTANCE</u> 11.06	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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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>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	581909.00N/1351103.00W	4006	215	8	4B	1000				SA-641 PR370	4800
TERRAIN	581824.00N/1351042.00W	3083 (3100)								AS1500	4600

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

WAZZU/5.00 DME

TO

SSR VORTAC

<u>RNP</u>	<u>DISTANCE</u> 5.00	<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	581654.00N/1351400.00W	3101	215	8	4B	1000				PR310	4500
TERRAIN	581654.00N/1351400.00W	2900 (2900)								AS1500	4400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

WIVEK/10.00 DME

TO

SSR VORTAC

<u>RNP</u>	<u>DISTANCE</u> 10.00	<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	580048.00N/1351112.00W	2874	215	8	4B	1000				PR230 AT297	4500
TERRAIN	580048.00N/1351112.00W	2673 (2700)								AS1500	4200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

PELTE/10.00 DME

TO

KOTGE/5.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	5.00										
<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	580054.00N/1352512.00W	3426	215	8	4B	1000				PR330	4800
TERRAIN	580130.00N/1352506.00W	3175 (3200)								AS1500	4700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM

KOTGE/5.00 DME

TO

SSR VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
	5.00										
<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>
TREE	580742.00N/1352348.00W	1763	215	8	4B	1000				PR90 AT1548	4500
TERRAIN	580742.00N/1352348.00W	1614 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

SSR VORTAC (IF/IAF)

TO

IMOME/8.00 DME

<u>RNP</u>	<u>DISTANCE</u> 8.00	<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	581654.00N/1351448.00W	3291	215	8	4B	500				SA-494 PR240	3600
TERRAIN	581509.00N/1351727.00W	1099 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

IMOME/8.00 DME

TO

AGIGE/12.06 DME

<u>RNP</u>	<u>DISTANCE</u> 4.06	<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	581839.00N/1352054.00W	1464	215	8	4B	500				SA-494 PR250 AT880	2600
TERRAIN	581909.00N/1352730.00W	334 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM

AGIGE/12.06 DME

TO

MUVME/19.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	6.94		MUVME/19.00 DME				1267				
<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	582045.00N/1353536.00W	837	215	8	4B	250				XL47 PR150	1300

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

SSR VORTAC

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>
AAO	581700.00N/1351421.00W	3396	215	8	4B	1000				SA-799 PR320 AT583	4500
TERRAIN	581539.00N/1351257.00W	1975 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH

FROM

MUVME/19.00 DME

TO

JOBNO/9.83 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							853				
<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>
							ASC				5200
AAO	581036.00N/1355000.00W	3147	215	8	4B	1000				PR230 SA-295	4100
TERRAIN	581118.00N/1354933.00W	2536 (2500)								AS1500	4000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
TREE (02-279264)	582555.37N/1354435.04W	1.30	1264	217	20	3	1A	300		SI	1300
CATEGORY B											
TREE (02-279264)	582555.37N/1354435.04W	1.82	1264	217	20	3	1A	300		SI	1300
CATEGORY C											
TREE (02-136599)	582235.02N/1353936.59W	2.85	1264	645	50	20	2C	300		SI	1300
CATEGORY D											
AAO	582145.00N/1353854.00W	3.72	1264	824	215	8	4B	300		SI	1300

CIRCLING REMARKS:

MSA

CENTER

SSR VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
115-295	AAO	574851.00N/1351048.00W	153	22.0	4055	215	8	4B	1000			5100
295-115	AAO	583306.00N/1352145.00W	332	22.7	5436	215	8	4B	1000			6500

MSA REMARKS:

QUALITY
21
CHECKED

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC

<u>WX SERVICE</u> AWOS-3P	<u>LOCATION</u> GST/PAGS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> GST/PAGS	<u>DISTANCE</u> 0.03	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3P	<u>LOCATION</u> HNN/PAOH	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> HNN/PAOH	<u>DISTANCE</u> 21.93	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 53

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PAGS 36, PAOH 22
RA = 52.6

<u>PRIMARY NAVAID</u> SSR VORTAC	<u>MONITOR POINT</u> POCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW02	NPI-G		
RW11 - REIL (PCL), MIRL (PCL), VASI-4R (PCL)	NPI-G		
RW20	NPI-G		
RW29 - REIL (PCL), MIRL (PCL), VASI-4L (PCL)	NPI-G		

<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> 3.00	<u>TCH</u> 38.9
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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

<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

FINAL TYPE	CIRCLING RWY 02		
20:1			
122 TREE (02-277626) 582503.1500N/1354313.3600W (52.98)		105 TREE (02-279342) 582504.2700N/1354312.4300W (41.89)	
115 TREE (02-278151) 582502.3400N/1354315.3800W (39.35)		112 TREE (02-279390) 582506.0100N/1354322.4600W (38.03)	
84 TREE (02-278409) 582505.8300N/1354310.0600W (31.01)		118 TREE (02-277439) 582504.1800N/1354327.2900W (28.58)	

QUALITY
21
CHECKED

<u>AIRPORT ID</u> GST/PAGS		<u>PROCEDURE NAME</u> VOR RWY 29	<u>AMDT NO.</u> 3	<u>CITY</u> GUSTAVUS	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 36	<u>FACILITY</u> SSR
114 TREE (02-278383) 582501.0200N/1354318.4200W (27.98)				105 TREE (02-278839) 582502.2600N/1354317.2000W (25.86)			
95 TREE (02-278820) 582502.9000N/1354316.0400W (20.34)				115 TREE (02-279236) 582503.3800N/1354328.7200W (20.02)			
116 TREE (02-279353) 582458.4800N/1354319.3000W (18.71)				115 TREE (02-278983) 582458.4700N/1354322.1900W (12.62)			
123 TREE (02-279332) 582501.0800N/1354332.8900W (11.93)				109 TREE (02-277308) 582459.2100N/1354320.8900W (11.73)			
130 TREE (02-279082) 582500.1400N/1354335.8400W (10.17)				108 TREE (02-278037) 582502.2900N/1354328.4700W (9.28)			
137 TREE (02-277997) 582456.3000N/1354332.1200W (8.96)				102 TREE (02-279365) 582459.9500N/1354320.8900W (7.56)			
91 TREE (02-277640) 582504.5300N/1354325.1100W (6.73)				137 TREE (02-276624) 582457.3400N/1354336.1300W (5.94)			
109 TREE (02-277603) 582457.3900N/1354320.4500W (5.53)				93 TREE (02-278228) 582500.8600N/1354319.4400W (4.58)			
94 TREE (02-277782) 582459.8000N/1354317.6900W (4.58)				139 TREE (02-278416) 582455.5700N/1354334.3000W (4.36)			
114 TREE (02-277155) 582500.8400N/1354331.9100W (3.72)				53 TREE (02-276447) 582506.2500N/1354309.6200W (2.39)			
133 TREE (02-278153) 582455.0300N/1354331.3200W (1.49)				148 TREE (02-279213) 582456.8400N/1354344.5400W (0.33)			
FINAL TYPE		CIRCLING RWY 20					
20:1							
124 TREE (02-279044) 582545.7900N/1354216.1700W (37.39)				121 TREE (02-276568) 582546.3100N/1354214.4700W (29.43)			
118 TREE (02-276383) 582546.5300N/1354213.6700W (24.19)				99 TREE (02-278629) 582541.1600N/1354211.6000W (22.14)			
101 TREE (02-276633) 582544.2800N/1354216.9600W (21.56)				99 TREE (02-278355) 582544.4300N/1354217.9200W (20.66)			
118 TREE (02-276728) 582547.6200N/1354213.4600W (19.65)				91 TREE (02-279131) 582541.5000N/1354212.0100W (13.55)			
94 TREE (02-278795) 582544.9000N/1354215.7500W (10.07)				95 TREE (02-278996) 582542.8800N/1354210.2700W (9.23)			
91 TREE (02-278166) 582542.0400N/1354209.2500W (6.66)				100 TREE (02-276811) 582547.0100N/1354214.7600W (6.26)			
104 TREE (02-277025) 582547.5300N/1354212.5900W (4.47)				104 TREE (02-278800) 582548.3100N/1354212.9200W (2.06)			
107 TREE (02-279459) 582544.4400N/1354201.5800W (0.07)							
FINAL TYPE		S-29					
20:1							
147 TREE (02-278328) 582451.9700N/1354110.9700W (18.2)							
FINAL TYPE		S-29					
34:1							
145 TREE (02-279521) 582448.9000N/1354101.6100W (40.36)				141 TREE (02-276851) 582449.4200N/1354103.6500W (39.72)			
135 TREE (02-276638) 582450.7600N/1354103.9500W (36.88)				119 TREE (02-024366) 582454.4600N/1354108.2100W (33.42)			
138 TREE (02-278585) 582448.5100N/1354100.5300W (31.34)				140 TREE (02-278102) 582446.9700N/1354100.3800W (29.93)			
113 TREE (02-278053) 582459.0200N/1354100.6200W (28.65)				138 TREE (02-277806) 582447.9800N/1354059.0500W (28.59)			
118 TREE (02-027589) 582457.4400N/1354059.0500W (28.57)				129 TREE (02-277833) 582448.3000N/1354105.8500W (27.79)			
127 TREE (02-027591) 582448.9900N/1354104.3200W (25.55)				121 TREE (02-277674) 582456.2600N/1354053.2500W (22.66)			
110 TREE (02-278865) 582458.4200N/1354058.6600W (22.21)				111 TREE (02-276846) 582458.3400N/1354056.4000W (20.54)			
110 TREE (02-278808) 582452.3900N/1354107.7800W (19.57)				113 TREE (02-278079) 582450.6100N/1354106.2000W (17.06)			
116 TREE (02-276601) 582455.1300N/1354054.6100W (16.78)				111 TREE (02-276933) 582456.4400N/1354056.2600W (16.37)			

QUALITY
21
CHECKED

QUALITY
21
CHECKED

<u>AIRPORT ID</u> GST/PAGS	<u>PROCEDURE NAME</u> VOR RWY 29	<u>AMDT NO.</u> 3	<u>CITY</u> GUSTAVUS	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 36	<u>FACILITY</u> SSR
101 TREE (02-276570) 582458.6700N/1354100.7700W (16.08)				109 TREE (02-278549) 582452.4300N/1354105.3600W (15.97)		
120 TREE (02-277445) 582455.3100N/1354049.8600W (15.9)				100 TREE (02-277029) 582452.9500N/1354110.2000W (13.43)		
114 TREE (02-277105) 582454.0800N/1354053.1200W (10.91)				116 TREE (02-279336) 582455.1600N/1354047.6500W (9.14)		
102 TREE (02-263588) 582453.0800N/1354104.2400W (9.11)				122 TREE (02-278976) 582447.4200N/1354053.6600W (5.44)		
131 TREE (02-027592) 582447.7200N/1354044.7600W (5.22)				121 TREE (02-279164) 582446.8600N/1354055.3500W (5.12)		
111 TREE (02-276849) 582451.9500N/1354050.0500W (0.01						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED:
THE VDP IS NOT PUBLISHABLE: 20:1 PENETRATIONS
VEGETATION HEIGHT: 148 FT PER FPT
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	5.58
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	3.44
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	316.86
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	7.15
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	3.29
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	316.86
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)	582510.94N/1354133.01W
ARP COORDINATES	582531.00N/1354226.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 29 DISTANCE 0.58 NM
FAF COORDINATES	581925.37N/1353110.20W
FIX NAME COORDINATES	MAP MUVME 582427.06N/1354013.66W

REMARKS



PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JOHN BORDY (TROY PURNELL)	AJV-A33	04/01/2024	AERONAUTICAL INFORMATION SPECIALIST

