

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) 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> GUM/PGUM	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 24R	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> TAMUNING	<u>STATE</u> GU
<u>AIRPORT ELEVATION</u> 305	<u>TDZE</u> 305	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 24R	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 01/25/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
UNZ VORTAC		WABOX		TF	FO	1.00	062.73	16.96	3000
CULPS		HAGIX		TF	FB	1.00	185.15	16.28	3000
GUMGE		FAPAM		TF	FB	1.00	337.43	21.60	3000
HAGIX	IAF	WABOX	NOPT	TF	FB	1.00	152.98	10.00	3000
FAPAM	IAF	WABOX	NOPT	TF	FB	1.00	333.02	10.00	3000
BAGBE	IAF	WABOX	NOPT	TF	FB	1.00	253.05	18.18	3000
WABOX	IF/IAF	PAVYI		TF	FB	1.00	243.00	5.82	2300
PAVYI	FAF	RW24R	MAP	TF	FO	0.30	242.98	6.03	
RW24R	MAP	705 MSL		CA			242.98		
705 MSL		OBALE		DF	FO	1.00			3000

MISSED APPROACH

MAP:  
LNAV: RW24R

MISSED APPROACH INSTRUCTIONS:  
CLIMB TO 3000 DIRECT OBALE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD NE WABOX, RT, 243.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 242.98

FAF: PAVYI

DIST FAF TO MAP: 6.03

DIST FAF TO THLD: 6.03
4. MIN ALT: WABOX 3000, PAVYI 2300
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:
6. MIN GP INCPT:

GP ALT AT FAF:
7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:
8. MSA FROM: RW24R 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA SOUTHEAST OF RWY 6R-24L.  
CHART NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CULPS ON A221 NORTHEAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAGBE ON A450 NORTHEAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GUMGE ON R584-G205-A597 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 062.91 INBOUND.  
CHART FAS OBST: 812 TOWER (GU-020003) 132922N/1444946E.  
CHART VDP AT 2.43 NM TO RW24R.  
PAVYI TO RW24R: 3.00/75.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C, D 900-2 1/2

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
LNAV MDA	1160	1	855	1160	1 1/4	855	1160	2 1/2	855	1160	2 1/2	855			
CIRCLING	1160	1 1/4	855	1160	1 1/4	855	1160	2 1/2	855		NA				

CHANGES - REASONS

1. LOCATION IDENTIFIER: CHANGED LOCATION IDENTIFIER FROM GUAM TO TAMUNING - 28 DAY TRACKER REVIEW #27520

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: GUAM CERAP, AGANA ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by  
**RAKE MCGRAW**  
Jul 01, 2025

OFFICE  
DATE

DEVELOPED BY  
JANTZEN TAYLOR

Digitally signed by  
**JANTZEN L TAYLOR**  
Feb 04, 2025

OFFICE  
AJV-A422  
DATE  
02/04/2025

APPROVED BY  
RAKE MCGRAW

Digitally signed by  
**RAKE MCGRAW**  
Jul 01, 2025

OFFICE  
AJV-A422  
DATE

TITLE  
MANAGER



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

<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>
GUM/PGUM	RNAV (GPS) Y RWY 24R	2C	TAMUNING	GU	305	RNAV

## PART A: OBSTRUCTION DATA SEGMENTS

### FEEDER

**FROM** UNZ VORTAC **TO** WABOX

RNP 1.00 DISTANCE 16.96 PAT MAP HAT HMAS

<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	133208.00N/1445518.00E	1028	50	20	2C	2000				MT-28	3000
TERRAIN	133208.00N/1445518.00E	828 (800)								AS1500	2300

## COMPUTATIONS

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

## SEGMENT REMARKS:

### FEEDER

**FROM** CULPS **TO** HAGIX

RNP 1.00 DISTANCE 16.28 PAT MAP HAT HMAS

<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>
SHIP	135044.00N/1445600.00E	208	20	3	1A	2000				AT792	3000
OVER WATER	135044.00N/1445600.00E	0								AS1500	1500

## COMPUTATIONS

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

## SEGMENT REMARKS:



FEEDER

FROM

GUMGE

TO

FAPAM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	21.60										
<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>
SHIP	131831.00N/1450610.00E	208	20	3	1A	2000				AT792	3000
OVER WATER	131831.00N/1450610.00E	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

HAGIX

TO

WABOX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	10.00										
<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>
BLDG_TWR (GU-020016)	133518.21N/1445534.71E	677	500	125	5E	1000				AC125 AT1198	3000
TERRAIN	133530.00N/1445630.00E	624 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

FAPAM

TO

WABOX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	10.00										
<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>
SHIP	132912.00N/1450149.00E	208	20	3	1A	1000				AT1792	3000
OVER WATER	132912.00N/1450149.00E	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

BAGBE

TO

WABOX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	18.18										
<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>
SHIP	133632.00N/1450500.00E	208	20	3	1A	1000				AT1792	3000
OVER WATER	133632.00N/1450500.00E	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

WABOX (IF/IAF)

TO

PAVYI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.82										
<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	133208.00N/1445518.00E	1028	50	20	2C	500					1600
TERRAIN	133208.00N/1445518.00E	828 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

PAVYI

TO

RW24R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.03		RW24R		855						
<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>
TOWER (GU-020003)	132921.86N/1444946.16E	812	20	3	1A	250				XP98	1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP 98: RETAIN MINIMUMS



HOLD-IN-LIEU OF PT

FROM

WABOX

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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	133227.00N/1445727.00W	860	164	98	4E	1000				AC98 AT1042	3000
TERRAIN	133227.00N/1445727.00E	660 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW24R

TO

OBALE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 810			
<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				3000
AAO	132557.67N/1444245.07E	1274	50	20	2C	1000					2300
TERRAIN	132557.67N/1444245.07E	1074 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

GUM/PGUM

PROCEDURE NAME

RNAV (GPS) Y RWY 24R

AMDT NO.

2C

CITY

TAMUNING

STATE

GU

AIRPORT ELEVATION

305

FACILITY

RNAV

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 (GU-022666)	132936.18N/1444945.17E	1.30	855	576	20	3	1A	300		SI	1160
CATEGORY B											
TREE (GU-022666)	132936.18N/1444945.17E	1.82	855	576	20	3	1A	300		SI	1160
CATEGORY C											
TREE (GU-022666)	132936.18N/1444945.17E	2.85	855	576	20	3	1A	300		SI	1160

CIRCLING REMARKS:

ALL OBSTACLES UPDATED TO MATCH RNAV (GPS) Y RWY 6L.  
CAT D NOT AUTHORIZED TO PREVENT AIRCRAFT FROM ENTERING TFR AND POTENTIAL EXPOSURE TO DANGEROUS RADIATION FROM US MILITARY TERMINAL HIGH ALTITUDE AREA  
DEFENSE (THAAD) BATTERY

MSA

CENTER	RADIUS
RW24R	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	132024.00N/1443955.87E	208	7.9	1532	50	20	2C	1000		AC20	2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:





PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

AGANA TOWER, GUAM CENRAP

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ATIS	GUM/PGUM	24	GUM/PGUM	0.27	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACKUP ALTIMETER SOURCE NOT REQUIRED DUE TO REDUNDANT WEATHER SYSTEMS.

<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>
RW06L - MALSR, HIRL, PAPI-4L	PIR-F	
RW06R - MALSR, HIRL, PAPI-4R	PIR-F	
RW24L - HIRL, PAPI-4L	PIR-F	
RW24R - HIRL, PAPI-4L	PIR-F	

<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	75.0

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

FINAL TYPE	LNAV
34:1	
425 TREE (GU-020778) 132936.91N/1444909.570E (49.42)	446 TREE (GU-020845) 132939.99N/1444917.170E (46.58)
421 TREE (GU-020656) 132938.02N/1444908.960E (45.63)	415 TREE (GU-021209) 132937.42N/1444907.250E (44.88)
432 TREE (GU-021677) 132939.62N/1444913.010E (43.98)	427 TREE (GU-021508) 132947.58N/1444907.880E (42.47)
409 TREE (GU-021133) 132943.15N/1444903.530E (41.47)	431 TREE (GU-020812) 132938.43N/1444914.300E (41.08)
419 TREE (GU-020099) 132946.52N/1444905.940E (40.91)	423 TREE (GU-020266) 132938.96N/1444911.190E (40.59)



AIRPORT ID GUM/PGUM	PROCEDURE NAME RNAV (GPS) Y RWY 24R	AMDT NO. 2C	CITY TAMUNING	STATE GU	AIRPORT ELEVATION 305	FACILITY RNAV
419 TREE (GU-020101)	132937.01N/1444911.030E (39.46)		402 TREE (GU-021457)	132936.75N/1444905.690E (36.83)		
421 TREE (GU-021588)	132946.09N/1444908.920E (35.61)		398 TREE (GU-021372)	132942.50N/1444902.240E (34.68)		
428 TREE (GU-021606)	132939.56N/1444915.510E (33.48)		413 TREE (GU-020105)	132945.26N/1444907.160E (33.28)		
392 TREE (GU-020067)	132941.78N/1444901.050E (32.71)		405 TREE (GU-020244)	132944.14N/1444905.110E (32.08)		
427 TREE (GU-021167)	132947.43N/1444912.580E (30.31)		424 TREE (GU-021609)	132948.47N/1444911.020E (30.10)		
420 TREE (GU-020893)	132946.69N/1444910.420E (29.91)		436 POLE (GU-021198)	132943.13N/1444918.960E (27.93)		
421 TREE (GU-021838)	132940.49N/1444914.650E (27.57)		393 TREE (GU-021460)	132935.68N/1444906.320E (27.51)		
435 POLE (GU-021878)	132944.93N/1444918.200E (26.67)		432 POLE (GU-021557)	132940.74N/1444919.170E (26.38)		
424 TREE (GU-021240)	132941.12N/1444916.010E (26.21)		428 POLE (GU-021916)	132939.23N/1444918.710E (25.48)		
432 POLE (GU-021634)	132948.38N/1444915.890E (25.41)		430 POLE (GU-021197)	132946.68N/1444917.140E (22.26)		
433 POLE (GU-020348)	132943.77N/1444919.980E (21.44)		431 TREE (GU-020861)	132941.26N/1444920.460E (21.33)		
392 TREE (GU-020085)	132936.29N/1444908.020E (21.28)		428 POLE (GU-021888)	132941.52N/1444919.270E (21.13)		
423 TREE (GU-020328)	132941.78N/1444917.320E (20.93)		405 TREE (GU-020395)	132938.09N/1444912.390E (20.53)		
431 POLE (GU-020871)	132942.41N/1444920.220E (20.52)		435 TREE (GU-021662)	132944.21N/1444920.990E (20.24)		
429 TREE (GU-021923)	132940.46N/1444920.610E (19.94)		434 TREE (GU-021582)	132942.29N/1444921.720E (19.73)		
430 POLE (GU-020355)	132945.02N/1444919.630E (17.79)		423 POLE (GU-021119)	132942.29N/1444919.230E (15.27)		
428 TREE (GU-021579)	132943.08N/1444921.250E (13.97)		424 POLE (GU-020354)	132946.46N/1444918.840E (12.06)		
441 TREE (GU-020409)	132942.22N/1444927.570E (11.43)		410 TREE (GU-020327)	132947.40N/1444914.350E (8.69)		
409 TREE (GU-020320)	132947.98N/1444913.750E (8.54)		426 TREE (GU-021303)	132942.15N/1444923.150E (8.14)		
418 POLE (GU-020953)	132947.97N/1444917.720E (7.11)		420 VEGETATION (GU-021733)	132940.42N/1444922.090E (7.10)		
415 POLE (GU-020875)	132948.89N/1444917.020E (4.80)		414 POLE (GU-020869)	132949.71N/1444916.420E (4.35)		
428 TREE (GU-020984)	132941.54N/1444925.950E (3.55)		418 TREE (GU-021674)	132949.83N/1444918.670E (2.28)		
407 TRAVERSE_WAY (GU-021920)	132939.84N/1444919.470E (1.72)		409 POLE (GU-021121)	132942.47N/1444919.150E (1.26)		
435 RIG (GU-020136)	132944.28N/1444928.430E (0.59)		422 TREE (GU-020475)	132942.19N/1444924.580E (0.33)		
<b>PENETRATIONS REMARKS:</b>						
20:1 PENETRATIONS ON RWY 24R REMOVED PER AIRPORT MANAGER; EMAIL DATED 06/15/2023.						

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

and/or

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

<b>PENETRATIONS REMARKS:</b>	QUALITY
	40
	CHECKED

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAX TREE HEIGHT 40 FT, SHIP MAST HEIGHT 208 FT USED FOR OVER WATER SEGMENTS.

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	3.70
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	244.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	5.63
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	244.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)	132930.30N/1444843.45E
ARP COORDINATES	132902.23N/1444749.67E
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 24R DISTANCE 0.99 NM
FAF COORDINATES	133126.02N/1445313.24E
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JANTZEN TAYLOR	AJV-A422	02/04/2025	AERONAUTICAL INFORMATION SPECIALIST

