

**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> 40U	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> MANILA	<u>STATE</u> UT
<u>AIRPORT ELEVATION</u> 6179	<u>TDZE</u> 6141	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 03/19/2026	<u>MAG VAR</u> 10E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

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>
BUPGE		FAVGO		TF	FB	1.00	358.32	7.79	12000
FAVGO		MEGME		TF	FB	1.00	358.34	7.79	12000
MEGME		ATGEY		TF	FO	1.00	002.53	5.97	11200
FBR VOR/DME		FLOOP		TF	FB	1.00	129.60	29.73	12200
FLOOP		ATGEY		TF	FO	1.00	081.00	31.09	11800
CAGIV	IAF	ATGEY	NOPT	TF	FB	1.00	255.88	16.09	11200
RAYOG	IAF	ATGEY	NOPT	TF	FB	1.00	197.87	13.69	11200
ATGEY	IF/IAF	IPAGE		TF	FB	1.00	259.52	4.50	9800
IPAGE		POGIY		TF	FB	1.00	259.38	4.50	8400
POGIY	FAF	RW25	MAP	TF	FO	0.30	259.53	7.05	
RW25	MAP	6600 MSL		CA			259.53		6600
6600 MSL		BEGWI		DF	FB	1.00			
BEGWI		SMUGG		TF	FB	1.00	079.30	11.85	
SMUGG		ATGEY		TF	FO	1.00	155.77	8.41	11200

MISSED APPROACH

MAP:

LP: RW25
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6600 THEN CLIMBING RIGHT TURN TO 11200 DIRECT BEGWI AND ON TRACK 079.30 TO SMUGG AND ON TRACK 155.77 TO ATGEY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
23
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E ATGEY, RT, 259.46 INBOUND, 11200 IN LIEU OF PT (IF/IAF), MAX 13200.					
3.	FAC: 259.53	FAF: POGIY	DIST FAF TO MAP:	7.05	DIST FAF TO THLD:	7.05
4.	MIN ALT: ATGEY 11200, IPAGE 9800, POGIY 8400					
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM: IM:
7.	GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8.	MSA FROM: RW25 14000					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART SPEED ICON IN PLANVIEW AT ATGEY: MAX 140 KIAS.

ADDITIONAL FLIGHT DATA:

POGIY TO RWY25: 3.00/40.0
FAS OBST: 6529 AAO 405957N/1093148W, 6418 AAO 405957N/1093209W.
WAAS CHANNEL # 90547
REFERENCE PATH ID: W25A
LTP HAE: 1849.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 1000-2, CAT B 1100-2

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
LP MDA	6800	1	659	6800	1	659		NA			NA				
LNAV MDA	6980	1	839	6980	1 1/4	839		NA			NA				
CIRCLING	7120	1 1/4	941	7260	1 1/2	1081		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES: ATGEY TO IPAGE CHANGED FROM "IF" TO "IF/IAF" - IAW 8260.19K 8-6-4.A.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLC ARTCC, 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

Jun 30, 2026

OFFICE

AJV-A422

DATE

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

RAKE MCGRAW

Jun 30, 2026

OFFICE

AJV-A422

DATE

02/27/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jun 30, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	40U
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	405911.2830N
LTP/FTP LONGITUDE	1094008.1225W
LTP/FTP ELLIPSOIDAL HEIGHT	+18497
FPAP LATITUDE	405910.3775N
FPAP LONGITUDE	1094205.7690W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	D0393D09

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+18639
FPAP ORTHOMETRIC HEIGHT	+18639



**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>
40U	RNAV (GPS) RWY 25	ORIG-A	MANILA	UT	6179	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM BUPGE **TO** FAVGO

RNP 1.00 **DISTANCE** 7.79 **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	404703.00N/1092421.00W	9744	215	8	4B	2000				AT256	12000
TERRAIN	404457.00N/1092336.00W	9307 (9300)								AS1500	10800

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER: STEPDOWN

FROM FAVGO **TO** MEGME

RNP 1.00 **DISTANCE** 7.79 **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	404721.00N/1092418.00W	9889	215	8	4B	2000				AT111	12000
TERRAIN	404721.00N/1092418.00W	9688 (9700)								AS1500	11200

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER: STEPDOWN

FROM

MEGME

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.97										
<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	405809.00N/1091921.00W	8386	215	8	4B	2000				AT814	11200
TERRAIN	405809.00N/1091921.00W	8185 (8200)								AS1500	9700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM

FBR VOR/DME

TO

FLOOP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	29.73										
<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	410506.00N/1100354.00W	8790	215	8	4B	2000				AT1410	12200
TERRAIN	410506.00N/1100354.00W	8589 (8600)								AS1500	10100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FEEDER: STEPDOWN

FROM

FLOOP

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	31.09										
<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	405821.00N/1095515.00W	9777	215	8	4B	2000				AT23	11800
TERRAIN	405818.00N/1095518.00W	9576 (9600)								AS1500	11100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

CAGIV

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	16.09										
<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	410127.00N/1090054.00W	9758	215	8	4B	1000				PR320 AT122	11200
TERRAIN	410127.00N/1090054.00W	9557 (9600)								AS1500	11100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

RAYOG

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	13.69										
<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	410448.00N/1091718.00W	9351	215	8	4B	1000				PR260 AT589	11200
TERRAIN	410448.00N/1091721.00W	9150 (9200)								AS1500	10700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

ATGEY (IF/IAF)

TO

IPAGE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	4.50										
<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	410054.00N/1091818.00W	8914	215	8	4B	500				PR160 AT226	9800
TERRAIN	410036.00N/1091900.00W	8231 (8200)								AS1500	9700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM

IPAGE

TO

POGIY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	4.50										
<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	405742.00N/1092351.00W	7773	215	8	4B	500				PR70 AT57	8400
TERRAIN	405736.00N/1092457.00W	7191 (7200)								AS1000	8200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

POGIY

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
0.30	7.05		RW25		659						
<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	405957.00N/1093209.00W	6418	215	8	4B	250				XL53 MA79	6800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

POGIY

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	7.05		RW25				839				
<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	405957.00N/1093148.00W	6529	215	8	4B	250				XL53 PR60 MA40 XP48	6980

COMPUTATIONS

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

SEGMENT REMARKS:

LOWER MDA REQUIRES CIH. CIH PENETRATES ZDV ATRCC AIRSPACE.

HOLD-IN-LIEU OF PT

FROM

ATGEY

TO

P-10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-10	<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	410127.00N/1090054.00W	9758	215	8	4B	1000				PR360	11200
TERRAIN	410127.00N/1090054.00W	9557 (9600)								AS1500	11100

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM

RW25

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										6647	
<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	410015.00N/1094203.00W	6819	215	8	4B		ASC				11200
AAO	410451.00N/1091806.00W	9318	215	8	4B						10400
TERRAIN	410451.00N/1091806.00W	9117 (9100)								AS1500	10600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW25

TO

ATGEY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
0.30-1.00									6767		
<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	410015.00N/1094203.00W	6819	215	8	4B		ASC				11200
AAO	410451.00N/1091806.00W	9318	215	8	4B						10400
TERRAIN	410451.00N/1091806.00W	9117 (9100)								AS1500	10600

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											
TERRAIN (49-059507)	410012.38N/1094203.26W	1.42	941	6805	20	10	1B	300			7120
CATEGORY B											
TREE (49-059597)	405749.16N/1093856.32W	2.05	1081	6952	20	10	1B	300			7260

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW25	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	404954.00N/1101057.00W	239	25.1	12927	215	8	4B	1000			14000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

CDC FSS, ZLC ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	40U	24	40U		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - MIRL (PCL)	BSC-G	
RW25 - MIRL (PCL)	BSC-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
------------------	--------------------	-----	-----------------	-------------------	------------	-----

FINAL APPROACH COURSE AIMING



RUNWAY THRESHOLD

X

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

X

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 07
20:1	
6210 POLE (49-057463) 405908.4900N/1094122.1000W (22.67)	6224 TREE (49-057623) 405908.3600N/1094126.4100W (20.14)
6210 TREE (49-059341) 405908.3400N/1094125.2800W (10.47)	6186 VEGETATION (49-057900) 405912.6000N/1094120.0400W (6.78)
6223 POLE (49-060853) 405908.1800N/1094129.9600W (5.52)	6184 TERRAIN (49-057899) 405908.8000N/1094120.3500W (3.4)
6212 POLE (49-057993) 405908.2300N/1094127.7600W (2.96)	6187 TERRAIN (49-059231) 405909.8200N/1094121.3700W (2.54)
6193 TERRAIN (49-059996) 405911.8300N/1094122.9700W (2.51)	6187 TERRAIN (49-060646) 405910.9400N/1094121.4700W (2.22)
6197 TERRAIN (49-057333) 405910.3600N/1094124.3100W (1.3)	6198 TERRAIN (49-057411) 405911.7500N/1094124.6600W (1.03)
FINAL TYPE	LP, LNAV
34:1	
6130 TREE (49-060566) 405913.2200N/1094001.6600W (5.95)	6127 TRAVERSE_WAY (49-060893) 405913.6500N/1094001.1300W (1.74)
FINAL TYPE	LP, LNAV, CIRCLING RWY 25
20:1	
6145 TREE (49-060539) 405912.4900N/1094005.5200W (29.66)	6137 TREE (49-061221) 405913.5800N/1094001.6000W (6.58)
6128 TREE (49-058593) 405913.2100N/1094003.7400W (5.8)	6138 TREE (49-061081) 405913.5700N/1094000.9300W (5.01)
6126 TREE (49-057076) 405912.4400N/1094003.9900W (4.8)	6123 TERRAIN (49-061207) 405913.4500N/1094004.0100W (1.83)
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

DECLARATION OF EXCLUSION: THE FAA HAS REVIEWED THE ABOVE REFERENCED PROPOSED ACTION AND IT HAS BEEN DETERMINED, BY THE UNDERSIGNED, TO BE CATEGORICALLY EXCLUDED FROM FURTHER ENVIRONMENTAL DOCUMENTATION ACCORDING TO FAA ORDER 1050.1F, "ENVIRONMENTAL IMPACTS: POLICIES AND PROCEDURES." THE IMPLEMENTATION OF THIS ACTION WILL NOT RESULT IN ANY EXTRAORDINARY CIRCUMSTANCES IN ACCORDANCE WITH FAA ORDER 1050.1F.

VDP NOT PUBLISHED - OBSTACLES PENETRATE 20:1 SURFACE.

50 FT VEGETATION HEIGHT USED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 6752 TERRAIN+AAO 410006N/1093051W.

ORDER 8260.3 CHAPTER 2 APPLIES TO 6765 TERRAIN+AAO 410006N/1093030W.

NO SUITABLE BACKUP ALTIMETER SOURCE; PROCEDURE NA.

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	4.42
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	269.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	6600
DISTANCE FROM	THLD	TO 1500FT POINT	9.35
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	269.38
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	7200

THRESHOLD COORDINATES (IF STR-IN)	405911.28N/1094008.12W
ARP COORDINATES	405911.02N/1094042.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 7 DISTANCE 0.44 NM
FAF COORDINATES	405915.12N/1093049.85W
FIX NAME COORDINATES	IF IPAGE 405918.20N/1092453.34W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRITNEY ARMENTROUT	AJV-A422	02/27/2026	AERONAUTICAL INFORMATION SPECIALIST

