

**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.

AIRPORT ID UIN	PROCEDURE NAME RNAV (GPS) RWY 22	ORIGINAL/AMENDMENT 2	CITY QUINCY	STATE IL
AIRPORT ELEVATION 768	TDZE 753	SUPERSEDED RNAV (GPS) RWY 22	DATED 06/15/2023	MAG VAR 2E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE 12/26/2024	EPOCH YEAR 1985
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ALUGE	IAF	FANUT	NOPT	TF	FB	1.00	308.48	5.18	2400
COBOD	IAF	FANUT	NOPT	TF	FB	1.00	128.35	7.77	2400
FANUT	IF/IAF	MALGA		TF	FB	1.00	218.43	6.95	2400
MALGA	FAF	RW22	MAP	TF	FO	0.30	218.36	5.05	
RW22	MAP	1300 MSL		CA			218.36		1300
1300 MSL		FANUT		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2400 DIRECT FANUT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE FANUT, RT, 218.43 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 218.36 FAF: MALGA DIST FAF TO MAP: 5.05 DIST FAF TO THLD: 5.05
- MIN ALT: FANUT 2400, MALGA 2400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
- MIN GP INCPT: 2400 GP ALT AT PFAF: MALGA 2400
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 45.5
- MSA FROM: RW22 2700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PITTSFIELD ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSFIELD ALTIMETER SETTING AND INCREASE LPV DA TO 1073 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE

LNAV/VNAV DA TO 1120 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM

CHART SPEED ICON IN PLANVIEW AT ALUGE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART: PRUITT A MOA.

CHART: HOWARD WEST AND EAST MOA.

FAS OBST: 922 AAO 395942N/0910818W.

962 AAO 400118N/0910645W.

CHART VDP AT 1.21 NM TO RW22.

WAAS CHANNEL # 45705

REFERENCE PATH ID: W22A

CHART CIRCLING ICON.

LTP HAE: 195 M

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	1003	3/4	250	1003	3/4	250	1003	3/4	250	1003	3/4	250			
LNAV/VNAV DA	1050	7/8	297	1050	7/8	297	1050	7/8	297	1050	7/8	297			
LNAV MDA	1180	1	427	1180	1	427	1180	1 1/4	427	1180	1 1/4	427			
CIRCLING	1180	1	412	1220	1	452	1240	1 1/2	472	1320	2	552			



CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM 769 TO 768 – NEW AIRPORT DATA.
2. TDZE CHANGED FROM 747 TO 753 – NEW AIRPORT DATA.
3. TERMINAL ROUTES: REMOVED LASSI FAF AND REPLACED WITH MALGA FAF – NEW POSITION BASED ON VDA/TCH PLACED LASSI ON TOP OF MALGA. REF. JO 7400.2, 3-3-1A.
4. TERMINAL ROUTES: LEG FROM FANUT IF/IAF DISTANCE CHANGED FROM 6.94 TO 6.95 – NEW FAF.
5. TERMINAL ROUTES: LEG FROM FAF DISTANCE CHANGED FROM 5.06 TO 5.05 – NEW FAF
6. TERMINAL ROUTES: CA LEG ALTITUDE CHANGED FROM 1200 TO 1300 – REQUIRED BY NEW LPV DA. REF. 8260.58, 3-7-1B.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2400 DIRECT FANUT AND HOLD" TO "CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2400 DIRECT FANUT AND HOLD" – NEW CA LEG ALTITUDE.
8. PROFILE LINE 3: CHANGED FAF FROM LASSI TO MALGA, DIST FAF TO MAP FROM 5.06 TO 5.05 AND DIST FAF TO THLD FROM 5.06 TO 5.05 – NEW FAF.
9. PROFILE LINE 4: CHANGED MIN ALT FROM "FANUT 2400, LASSI 2400" TO "FANUT 2400, MALGA 2400" – NEW FAF.
10. PROFILE LINE 5: CHANGED 250 HAT FROM 0.65 TO 0.66 - FAF RELOCATED BASED ON GPA/TCH.
11. PROFILE LINE 6: CHANGED GP ALT AT PFAF FROM "LASSI 2400" TO "MALGA 2400" – NEW FAF.
- 12 PROFILE LINE 7: CHANGED TCH FROM 42.5 TO 45.5 – MATCH RUNWAY VGSI. REF 8260.3, 2-6-4
13. NOTES: ADDED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PITTSFIELD ALTIMETER SETTING." REF 8260.19, 8-6-9E.
14. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSFIELD ALTIMETER SETTING AND INCREASE LPV DA TO 1073 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1120 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM" - OSG-FPT DETERMINATION. REF 8960.19, 8-6-8F.
15. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAS OBST: 920 AAO 395942N/0910821W" TO "FAS OBST: 922 AAO 395942N/0910818W " - NEW CONTROLLING OBSTACLE.
16. ADDITIONAL FLIGHT DATA: REMOVED 7:1 OBSTACLE "950 AAO 400121N/0910736W" - NEW TERRAIN EVALUATION.
17. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE "962 AAO 400118N/0910645W" - NEW TERRAIN EVALUATION.
18. ADDITIONAL FLIGHT DATA: LTP HAE: CHANGED FROM 194.9 TO 195 – NEW AIRPORT DATA.
19. CHANGED LPV ALL CATS DA FROM 997 TO 1003 – NEW TDZE.
20. CHANGED LNAV/VNAV ALL CATS HAT FROM 303 TO 297 - NEW TDZE.
21. CHANGED LNAV ALL CATS HAT FROM 433 TO 427 – NEW TDZE.
22. CHANGED CIRCLING CAT A HAA FROM 411 TO 412 - NEW AIRPORT ELEVATION.
23. CHANGED CIRCLING CAT B HAA FROM 451 TO 452 - NEW AIRPORT ELEVATION.
24. CHANGED CIRCLING CAT C HAA FROM 471 TO 472 - NEW AIRPORT ELEVATION.
25. CHANGED CIRCLING CAT A HAA FROM 551 TO 552 - NEW AIRPORT ELEVATION.
26. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM ""C9E4E6A4" TO "847E69A3". – LTP/FTP LAT/LONG CHANGED FROM "395703.6085N/0911059.4685W" TO "395703.6065N/0911059.4695W", LTP/FTP ELLIPSOID HEIGHT CHANGED FROM "+01949" TO "+01950", FPAP COORDINATES FROM "395555.6135N/0911214.4125W" TO "395555.6120N/0911214.4140W", AND TCH CHANGED FROM "00042.5" TO "00045.5". NEW AIRPORT DATA.
27. ADDITION PATH POINT RECORD INFORMATION: LTP ORTHOMETRIC HEIGHT AND FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+02275" TO "+02276".

10/25/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/25/2024.

1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 12/26/2024. -HARD DATED

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZKC ARTCC, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

RAKE MCGRAW

Oct 25, 2024

OFFICE

DATE

Digitally signed by

RAKE MCGRAW

Oct 25, 2024

OFFICE

AJV-A33

DATE

03/21/2024

APPROVED BY

JOHN BORDY

Digitally signed by

RAKE MCGRAW

Oct 25, 2024

OFFICE

AJV-A33

DATE

09/05/2024



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUIN
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	395703.6065N
LTP/FTP LONGITUDE	0911059.4695W
LTP/FTP ELLIPSOIDAL HEIGHT	+01950
FPAP LATITUDE	395555.6120N
FPAP LONGITUDE	0911214.4140W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 847E69A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02276
FPAP ORTHOMETRIC HEIGHT	+02276



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

<u>AIRPORT ID</u> UIN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>AMDT NO.</u> 2	<u>CITY</u> QUINCY	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 768	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM ALUGE **TO** FANUT

RNP DISTANCE PAT MAP HAT HMAS
1.00 5.18

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000				AT190	2400
TERRAIN	400348.00N/0905639.00W	754 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL
FROM COBOD **TO** FANUT

RNP DISTANCE PAT MAP HAT HMAS
1.00 7.77

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000				AT190	2400
TERRAIN	400727.00N/0910212.00W	728 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

INTERMEDIATE

FROM
FANUT (IF/IAF)

TO
MALGA

RNP
1.00

DISTANCE
6.95

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000				AT190	2400
TERRAIN	400124.00N/0910251.00W	793 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
MALGA

TO
RW22

RNP
0.30

DISTANCE
5.05

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TERRAIN (17-033208)	395703.71N/0911052.62W	784 (784)	50	20	2C		34.00:1			AC20	1003

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
MALGA

TO
RW22

RNP
0.30

DISTANCE
5.05

PAT

MAP
DA

HAT
297

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	365639.00N/0911051.00W	865	50	20	2C	161				AC20	1050

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
MALGA

TO
RW22

RNP
0.30

DISTANCE
5.05

PAT

MAP
RW22

HAT
427

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395942.00N/0910818.00W	922	215	8	4B	250					1180

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

HOLD-IN-LIEU OF PT

FROM
FANUT

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000				AT190	2400
TERRAIN	400233.00N/0910154.00W	754 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
FANUT

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
813

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2400
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000					2300
TERRAIN	395012.00N/0910848.00W	833 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
FANUT

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 889

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2400
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000					2300
TERRAIN	395012.00N/0910848.00W	833 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW22 **TO**
FANUT

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1080

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2400
TOWER (17-001032)	400636.00N/0910148.90W	1210	250	50	4D	1000					2300
TERRAIN	395012.00N/0910848.00W	833 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE	395530.00N/0911054.00W	1.30	412	875	215	8	4B	300			1180
CATEGORY B											
TREE	395530.00N/0911054.00W	1.83	452	875	215	8	4B	300		HAA	1220
CATEGORY C											
TOWER (17-086318)	395653.71N/0911434.00W	2.88	472	940	50	20	2C	300			1240
CATEGORY D											
AAO	395357.00N/0910757.00W	3.76	552	981	215	8	4B	300		HAA	1320

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW22 25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TOWER (17-001519)	395819.30N/0911940.40W	279	06.8	1643	50	20	2C	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
UIN

PROCEDURE NAME
RNAV (GPS) RWY 22

AMDT NO.
2

CITY
QUINCY

STATE
IL

AIRPORT ELEVATION
768

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, STL FSS

WX SERVICE
ASOS

LOCATION
UIN

HRS OPERATION
24

ALTIMETER SOURCE
UIN

DISTANCE
0

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
AWOS-3PT

LOCATION
PPQ

HRS OPERATION
24

ALTIMETER SOURCE
PPQ

DISTANCE
26.49

SERVICE-A
Y

ADJUSTMENTS
70

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KUIIN 768, KPPQ 704
RA = 69.5.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW31 - MIRL (PCL), PAPI-4R (PCL)	NPI-G	
RW04 - MALSR (PCL), HIRL (PCL), PAPI-4R (PCL)	PIR-G	
RW22 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
746.8

TCH
45.5

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
45.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-21C

CRITICAL HIGH
+54C

ACT
-21C

APT ISA
+13.48C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS



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.

100' VEGETATION USED PER FPT.
BACKUP ALTIMETER NOTE IN PROCEDURE NOTES PER FPT REQUEST.
TAA NOT DEVELOPED PER ATC REQUEST.

ORDER 8260.3 CHAPTER 2 APPLIED TO 962 AAO 400118.00N/0910645.00W.

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	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	220.36
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.54
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.90
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	220.36
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

395703.61N/0911059.47W

ARP COORDINATES

395632.19N/0911132.66W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 22 DISTANCE 0.67 NM

FAF COORDINATES

400054.71N/0910644.31W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
MALGA: 400054.71N/0910644.31W

PART E: PREPARED BY

NAME

JOHN BORDY (DUSTIN HARDISON)

OFFICE

AJV-A33

DATE

03/21/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

