

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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> UIN	<u>PROCEDURE NAME</u> LOC BC RWY 22	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> QUINCY	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 768	<u>TDZE</u> 753	<u>SUPERSEDED</u> LOC BC RWY 22	<u>ORIGINAL/AMENDMENT</u> 7	<u>DATED</u> 06/15/2023
<u>FACILITY</u> I-UIN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 12/26/2024	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 1985
				<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>
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MISSED APPROACH

MAP:

WOBOB OR AT 4.39 NM AFTER MALGA/UIN 12.64 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2400 DIRECT FANUT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT R SIDE OF COURSE 038.32 OUTBOUND 2400 FT WITHIN 10 MILES OF MALGA/UIN 12.64 DME/RADAR (IAF)
-
- FAC: 218.32 FAF: MALGA/UIN 12.64 DME/RADAR DIST FAF TO MAP: 4.39 DIST FAF TO THLD: 5.05
- MIN ALT: MALGA/UIN 12.64 DME/RADAR 2400
- MSA FROM: QUINCY LOM 2700



PBN REQUIREMENTS NOTE:

RADAR REQUIRED FOR PROCEDURE ENTRY AT MALGA.
RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: VDP NA WHEN USING PITTSFIELD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSFIELD ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND S- 22 VISIBILITY CAT C/D 1/8 SM.
CHART NOTE: DME FROM UIN TACAN. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-UIN AND UIN DME.

ADDITIONAL FLIGHT DATA:

CHART: PRUITT A MOA.
CHART: HOWARD WEST AND EAST MOA.

HOLD NE, RT, 218.43 INBOUND.
FAS OBST: 922 AAO 395942N/0910818W.
965 AAO 400121N/0910642W.
CHART VDP AT 8.81 DME.
DISTANCE VDP TO THLD 1.21 NM.
CHART CIRCLING ICON.
MALGA TO RW22: 3.00/45.5.

MINIMUMS:

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

ALTERNATE: NA ☒

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-22	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

- AIRPORT ELEVATION CHANGED FROM 769 TO 768 – NEW AIRPORT DATA.
- TDZE CHANGED FROM 747 TO 753 – NEW AIRPORT DATA.
- MISSED APPROACH: MAP CHANGED FROM “5.05 NM AFTER MALGA/UIN 12.64 DME/RADAR” TO “WOBOB OR AT 4.39 NM AFTER MALGA/UIN 12.64 DME/RADAR” - MAP MUST BE AT LEAST 3000 FEET FROM THE LOC FACILITY. REF. 8260.3, 8-1-7.
- PROFILE LINE 3: DISTANCE FAF TO MAP CHANGED FROM 5.05 TO 4.39. - MAP MUST BE AT LEAST 3000 FEET FROM THE LOC FACILITY. REF. 8260.3, 8-1-7.
- NOTES: MOVED BACKUP ALTIMETER NOTES FROM 8260-9 PART C TO CHART NOTES – REQUESTED BY FPT. REF. 8260.19, 8-6-9F.
- NOTES: BACKUP ALTIMETER NOTE CHANGED FROM “ WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSFIELD ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND S-LOC BC 22 VISIBILITY CAT C/D 1/4 SM.” TO “ WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSFIELD ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND S-22 VISIBILITY CAT C/D 1/8 SM.” – NEW FAS OBST INCREASED HAT. REF. 8260.19, 8-6-9F.
- ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM “874 TANK (17-002569) 395927N/0910852W” TO “922 AAO 395942N/0910818W. 965”. – NEW TERRAIN EVALUATION. REF. 8260.19, 8-6-10C.
- ADDITIONAL FLIGHT DATA: 7:1 OBST CHANGED FROM “970 AAO 400126N/0910617W” TO “965 AAO 400121N/0910642W”. – NEW TERRAIN EVALUATION. REF. 8260.19, 8-6-10E..
- ADDITIONAL FLIGHT DATA: CHANGED “CHART VDP AT 8.69 DME.” TO “CHART VDP AT 8.81 DME.” – RAISE IN STRAIGHT IN MDA INCREASED VDP DISTANCE. REF. 8260.19, 8-6-10
- ADDITIONAL FLIGHT DATA: DISTANCE VDP TO THLD INCREASED FROM 1.09 NM TO 1.21 NM. - RAISE IN STRAIGHT IN MDA INCREASED VDP DISTANCE. REF. 8260.19, 8-6-10
- MINIMUMS: ALTERNATE MINS NA – CLEARS NOTAM FDC 3/9035. LOC CAT 3 MONITORING DOES NOT ALLOW FOR ALTERNATE MINS. REF. 8260.19, 8-6-11
- MINIMUMS: S-22 ALL CATS HAT/MDA CHANGED FROM “393/1140” TO “427/1180” – NEW CONTROLLING OBST AND RUNWAY SURVEY. REF. 8260.19, 8-6-11
- MINIMUMS: S-22 CAT C/D VISIBILITY CHANGED FROM “1 1/8” TO “1 ¼” – HAT INCREASED. REF. 8260.19, 8-6-11
- MINIMUMS: CIRCLING CAT A HAA INCREASED FROM “411” TO “412” – NEW SURVEY RAISED AIRPORT ELEVATION. REF. 8260.19, 8-6-11
- MINIMUMS: CIRCLING CAT B HAA INCREASED FROM “451” TO “452” – NEW SURVEY RAISED AIRPORT ELEVATION BY ONE FOOT.
- MINIMUMS: CIRCLING CAT C HAA INCREASED FROM “471” TO “472” – NEW SURVEY RAISED AIRPORT ELEVATION BY ONE FOOT. REF. 8260.19, 8-6-11
- MINIMUMS: CIRCLING CAT D HAA INCREASED FROM “551” TO “552” – NEW SURVEY RAISED AIRPORT ELEVATION BY ONE FOOT. REF. 8260.19, 8-6-11

QUALITY
10
CHECKED

10/25/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/21/2024.
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

Digitally signed by

RAKE MCGRAW OFFICE
Oct 25, 2024

DATE

Digitally signed by

RAKE MCGRAW OFFICE
Oct 25, 2024 AJV-A33

DATE
03/25/2024

Digitally signed by

RAKE MCGRAW OFFICE
Oct 25, 2024 AJV-A33

DATE
09/05/2024

TITLE
MANAGER

FLIGHT CHECKED BY

PENDING

DEVELOPED BY

JOHN BORDY (DUSTIN HARDISON)

APPROVED BY

JOHN BORDY

