

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</u> MALTA	<u>AIRPORT ID</u> M75	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MALTA	<u>STATE</u> MT
<u>AIRPORT ELEVATION</u> 2254	<u>TDZE</u> 2254	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
CAGAT	IF/IAF	BUMDE		TF	FB	1.00	091.24	8.40	4200
BUMDE	FAF	CUGIR/2.34 NM TO RW08		TF	FB	0.30	077.21	3.64	
CUGIR/2.34 NM TO RW08		RW08	MAP	TF	FO	0.30	077.21	2.34	
RW08	MAP	2654 MSL		CA			077.21		
2654 MSL		BOWDN		DF	FO	1.00			6500

MISSED APPROACH

MAP:

LP: RW08
 LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6500 DIRECT BOWDN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W CAGAT, RT, 091.24 INBOUND, 6500 FT. IN LIEU OF PT (IAF), MAX 8000.
- FAC: 077.21 FAF: BUMDE DIST FAF TO MAP: 5.99 DIST FAF TO THLD: 5.99
- MIN ALT: CAGAT 6500, BUMDE 4200, CUGIR/2.34 NM TO RW08 3040
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW08 4800



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CAGAT ON V430 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
BUMDE TO RW08: 3.00/40.
CHART VDP AT 1.19 NM TO RW08
WAAS CHANNEL #86621
REFERENCE PATH ID: W08A
CHART FAS OBST: 2399 TREE 482216N/1075803W, 2479 TREE 482232N/1075820W.
HOLD E, RT, 268.00 INBOUND
LTP HAE: 670.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	2660	1	406	2660	1	406		NA			NA				
LNAV MDA	2740	1	486	2740	1	486		NA			NA				
CIRCLING	2800	1	546	2880	1	626		NA			NA				



CHANGES - REASONS

1. IVIVE FIX AND HOLDING REMOVED FROM APPROACH - IAF FIX CHANGED FORM IVIVE TO CAGAT ,PER ATC REQUEST.
2. REMOVED PROCEDURE NA NOTE FOR ARRIVALS AT IVIVE - IVIVE FIX REMOVED FROM APPROACH, PER ATC REQUEST.
3. IXEXE REMOVED FROM APPROACH - INTERMEDIATE CHANGED TO IVEXE - BUMDE TO CAGAT - BUMDE PER, ATC REQUEST.
4. CHANGED FROM (IF) IXEXE TO (IF/IAF) CAGAT, COURSE/DISTANCE FROM 077.05/8.41 TO 091.24/8.40.
5. STEPDOWN FIX CHANGED FROM ITEBE TO CUGIR: CUGIR MOVED 0.5NM TO THE EAST. ALTITUDE AT CUGIR 3040.
6. CHANGED BUMDE TO CUGIR 3.64NM AND CUGIR TO RWY THRESHOLD 2.34NM - CUGIR MOVED 0.5 NM TO THE EAST.
7. CHANGED FINAL SDF FROM "ITEBE/2.00 NM TO RW08" TO "CUGIR/3.64 NM TO RW08" - ITEBE FIX CANCELLED AND CUGIR USED AS SDF.
8. ADDED CHART CIRCLING ICON. NEW CIRCLING EVALUATED, MAP STUDY CONDUCTED, OBSTACLES UPDATED.
9. LP MDA/HAT CHANGED FROM 2900/646 TO 2660/406.
10. LNAV MDA/HAT CHANGED FROM 3000/746 TO 2740/486 AND CAT B VIS CHANGED FROM 1 1/4 TO 1 SM - LOCAL ALTIMETER SOURCE.
11. CIRCLING CAT A MDA/HAA CHANGED FROM 3080/826 TO 2800/546 AND VIS CHANGED FROM 1 ¼SM TO 1SM- LOCAL ALTIMETER SOURCE.
12. CIRCLING CAT B MDA/HAA CHANGED FROM 3120/866 TO 2880/626 AND VIS CHANGED FROM 1 ¼SM TO 1SM -- LOCAL ALTIMETER SOURCE.
13. ADDED ALTERNATE MINIMUMS - LOCAL ALTIMETER SOURCE ON WMSCR.
14. ADDED VDP - LOCAL ALTIMETER SOURCE ON WMSCR.
15. DELETED NOTE: "DME/DME RNP-0.3 NA" - ADDED PBN REQUIREMENTS NOTE: "RNP APCH".
16. CRC REMAINDER CHANGED FROM "5DEF9369" TO "A6218825" - CHANGE IN FPAP COORDINATES.
17. ADDED "MAX 8000" TO THE HOLD-IN-LIEU ON LINE 2 - 8260.19H PARA 8-6-7B (2).
18. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CAGAT ON V430 WESTBOUND" - TURN EXCEEDS 90 DEGREES.
19. DELETED BACKUP ALTIMETER NOTE - MOVED TO -9 AS A CONTINGENCY NOTE.

PDF EDIT:

PROFILE: ADDED CAGAT 6500.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC, MT AERO, AMGR**FLIGHT CHECKED BY**

EDWARD W MESA

*Digitally signed by***ROBERT G HAMILTON**

Mar 04, 2019

OFFICE

FICO

DATE

3/1/19

DEVELOPED BY

JULIE A. MORGAN (TARA MARTINELLI)

*Digitally signed by***ROBERT G HAMILTON**

Mar 04, 2019

OFFICE

AJV-5420

DATE

10/13/2018

APPROVED BY

JULIE MORGAN

*Digitally signed by***ROBERT G HAMILTON**

Mar 04, 2019

OFFICE

AJV-5420

DATE**TITLE**

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M75
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	482200.7255N
LTP/FTP LONGITUDE	1075542.9570W
LTP/FTP ELLIPSOIDAL HEIGHT	+06703
FPAP LATITUDE	482201.7605N
FPAP LONGITUDE	1075329.3425W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	A6218825

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+06870
FPAP ORTHOMETRIC HEIGHT	+06870

