

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> MHT	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> MANCHESTER	<u>STATE</u> NH
<u>AIRPORT ELEVATION</u> 266	<u>TDZE</u> 224	<u>SUPERSEDED</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 04/22/2021
<u>FACILITY</u> I-MJE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GDM VOR/DME	IAF	JAAZZ/GDM 25.45 DME					066.28	25.45	3100
TEETO	IAF	JAAZZ/GDM 25.45 DME		TF	FB	1.00	111.22	4.67	3100
JAAZZ/GDM 25.45 DME	IF	FITZY LOM/INT					057.42	4.83 (I-MJE)	2100

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.28 NM AFTER FITZY LOM/INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON HEADING 057.42 AND CON VOR/DME R-154 TO KHRIS/CON 21.30 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT JAAZZ/GDM 25.45 DME					
3. FAC: 057.42	FAF: FITZY LOM/INT		DIST FAF TO MAP: 5.28	DIST FAF TO THLD: 5.28	
4. MIN ALT: JAAZZ/GDM 25.45 DME 3100, FITZY LOM/INT 2100					
5. DIST TO THLD FROM OM: 5.28	MM: IM:	150 HAT:	GS ANT: 943		
6. MIN GS INCPT: 2100	GS ALT AT FAF: FITZY LOM/INT		OM: 1954	MM:	IM:
7. GS ANGLE: 3.00	34:1: 20:1:	TCH: 50.3			
8. MSA FROM: FITZY LOM 026-206 2800, 206-026 4400					



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM TEETO.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 071 CW 111.
CHART SPEED ICON IN PLANVIEW AT TEETO: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 5000 AT TEETO.
HOLD NW, RT, 154.25 INBOUND.
FAS OBST: 660 AAO 425149N/0713309W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 900-2 3/4

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-ILS 06	474	4000	250	474	4000	250	474	4000	250	474	4000	250			
S-LOC 06	920	5500	696	920	5500	696	920	2	696	920	2	696			
CIRCLING	920	1	654	920	1	654	980	2	714	1100	2 3/4	834			

CHANGES - REASONS

- FAS OBST CHANGED FROM 579 AAO TO 660 AAO - NEW MAP STUDY.
- RAISED LOC MIMIMA FROM MDA 840/HAT 616 TO MDA 920/HAT 696 AND CAT C/D VIS FROM 1 3/4 TO 2 - NEW CONTROLLING OBSTACLE.
- RAISED CIRCLING CATS A/B FROM CMDA 880/HAA 614 TO CMDA 920/HAA654 - RAISED TO MATCH LOC A/B MINS.
- CHANGED JAAZZ FROM A INT FIX, TO A DME FIX - MHT VOR/DME CROSSING RADIAL REMOVED FOR VOR MON.
- CHANGED KHRIS FROM A INT FIX, TO A DME FIX - MHT VOR/DME CROSSING RADIAL REMOVED FOR VOR MON.
- ADDED DME REQUIRED - DME REQUIRED FOR MISSED APPROACH AND INTERMEDIATE SEGMENT.
- UPDATED PBN NOTE FROM "FROM TEETO: RNAV 1-DME/DME/IRU OR GPS REQUIRED" TO "RNP APCH-GPS FROM TEETO" - IAW 8260.19I 8-6-8C.
- DIST FAF TO MAP/DIST FAF TO THLD CHANGED FROM 5.29 TO 5.28 - UPDATE OF FITZY LOM COORDINATES.
- LOC MAP CHANGED FROM 5.29 NM AFTER FITZYLOM/INT TO 5.28 AFTER... - UPDATED FITZY LOM COORDINATES.
- FITZY LOM/INT ALTITUDE LOWERED FROM 2002 TO 1954 - FITZY LOM COORDINATES UPDATED.
- UPDATED MISSED HOLDING FIX FROM KHRIS INT/CON 21.30 TO KHRIS/CON 21.30 DME - MHT VOR/DME CROSSING RADIAL REMOVED VOR MON.
- PROCEDURE NA NOTE RADIALS CHANGED FROM 042 CW 111 TO 071 CW 111.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER:

ZBW, BOS APP CON, MHT ATCT, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTIS

Digitally signed by

CASIMIR L TABAKA

Mar 14, 2024

OFFICE

FPO

DATE

03/13/2024

DEVELOPED BY

JOSEPH L. ZEDER

Digitally signed by

CASIMIR L TABAKA

Jan 26, 2024

OFFICE

AJV-A432

DATE

10/26/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Jan 26, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

