

**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 MHT	PROCEDURE NAME RNAV (GPS) RWY 6	ORIGINAL/AMENDMENT 4	CITY MANCHESTER	STATE NH
AIRPORT ELEVATION 266	TDZE 224	SUPERSEDED RNAV (GPS) RWY 6	DATED 06/17/2021	MAG VAR 15W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 327/30 CW 147/30		327/10 CW 147/10		4800
2. 327/10 CW 147/10	NOPT	JAAZZ	IF/IAF	3100
3. 147/30 CW 237/30		147/4 CW 237/4		4600
4. 147/4 CW 237/4		FOSAN	IAF	3100
5. 237/30 CW 327/30		HAKAM	IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAKAM	IAF	JAAZZ	NOPT	TF	FB	1.00	327.40	7.00	3100
FOSAN	IAF	JAAZZ	NOPT	TF	FB	1.00	147.24	7.00	3100
JAAZZ	IF/IAF	FITZY		TF	FB	1.00	057.32	5.32	1800
FITZY	FAF	RW06	MAP	TF	FO	0.30	057.37	4.80	
RW06	MAP	474 MSL		CA			057.37		
474 MSL		CUXOV		DF	FB	1.00			
CUXOV		KHRIS		TF	FO	1.00	141.63	5.31	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CUXOV AND TRACK 141.63 TO KHRIS 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. HOLD SW JAAZZ, RT, 057.32 INBOUND, 3100 IN LIEU OF PT (IF/IAF), MAX 6000.
- 3. **FAC:** 057.37 **FAF:** FITZY **DIST FAF TO MAP:** 4.80 **DIST FAF TO THLD:** 4.80
- 4. **MIN ALT:** JAAZZ 3100, FITZY 1800
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.63 **GS ANT:**
- 6. **MIN GP INCPT:** 1800 **GP ALT AT PFAF:** FITZY 1800 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 50.3
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH-GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 154.25 INBOUND.
 FAS OBST: 571 AAO 425239N/0713030W.
 CHART VDP AT 1.78 NM TO RW06.
 WAAS CHANNEL # 58214
 REFERENCE PATH ID: W06A
 LTP HAE: 40 M

MINIMUMS:

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

ALTERNATE: NA 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
LPV DA	474	4000	250	474	4000	250	474	4000	250	474	4000	250				
LNAV/VNAV DA	840	1 3/4	616	840	1 3/4	616	840	1 3/4	616	840	1 3/4	616				
LNAV MDA	840	5500	616	840	5500	616	840	1 3/4	616	840	1 3/4	616				
CIRCLING	900	1	634	900	1	634	940	2	674	1080	2 3/4	814				



CHANGES - REASONS

1. MOVED IF/IAF 1.49 NM NORTHEAST AND CHANGED NAME FROM HEDGI TO JAAZZ AND RAISED ALTITUDE FROM 3000 TO 3100 - TO MATCH IF LOCATION AND NAME OF UNDERLYING ILS OR LOC RWY 6.
2. MOVED IAF HAKAM 1.51 NM NORTHEAST AND IAF FOSAN 1.52 NM NORTHEAST AND RAISED BOTH ALTITUDES FROM 3000 TO 3100 - TO ALIGN WITH NEW IF/IAF JAAZZ. FIX NAMES RETAINED FOR CONTROLLER CONVENIENCE.
3. REPLACED TAA STRAIGHT-IN AREA LINES 1-5 TO HEDGI WITH AREAS 327/30 CW 010/30 TO 327/10 CW 147/10 AND 327/10 TO JAAZZ AND CHANGED OUTER ALTITUDES FROM 3500/5400 TO 4600 AND INNER ALTITUDES FROM 3000 TO 3100 - TO SIMPLIFY TAA AND ADJUSTED FOR RELOCATED IF/IAF JAAZZ. OUTER ALTITUDE: SUBTRACTED 500 FT ROC FROM MOUNTAINOUS TERRAIN ELEVATION PER 8260.3G PARA. 14-2-1B(1). INNER ALTITUDE: TO MATCH NEW IF/IAF ALTITUDE.
4. LOWERED TAA LEFT BASE OUTER AREA ALTITUDE FROM 5100 TO 4600 - SUBTRACTED 500 FT ROC FOR MOUNTAINOUS TERRAIN ELEVATION PER 8260.3G PARA. 14-2-1B(1).
5. CHANGED TAA LEFT BASE STEPDOWN FROM 147/7 CW 237/7 TO 147/4 CW 237/4 AND ALTITUDE FROM 3600 TO 3100 - TO ACHIEVE A LOWER ALTITUDE TO MATCH IAF FOSAN.
6. RAISED TAA RIGHT BASE ALTITUDE FROM 3000 TO 3100 - TO MATCH IAF HAKAM ALTITUDE.
7. CHANGED INITIAL SEGMENT FROM HAKAM-HEDGI TO HAKAM-JAAZZ, COURSE FROM 327.36 TO 327.40, DISTANCE FROM 6.70 TO 7.00, AND ALTITUDE FROM 3000 TO 3100 IN TERMINAL ROUTES - TO MAKE MORE EFFICIENT USE OF AIRSPACE AND ACCOMMODATE A 90 DEGREE TURN AT IF/IAF.
8. CHANGED INITIAL SEGMENT FROM FOSAN-HEDGI TO FOSAN-JAAZZ, COURSE FROM 147.21 TO 147.24, DISTANCE FROM 6.70 TO 7.00, AND ALTITUDE FROM 3000 TO 3100 IN TERMINAL ROUTES AND PROFILE LINE 4 - TO MAKE MORE EFFICIENT USE OF AIRSPACE AND ACCOMMODATE A 90 DEGREE TURN AT IF/IAF.
9. CHANGED INTERMEDIATE SEGMENT FROM HEDGI-CUTSA TO JAAZZ-FITZY, COURSE FROM 057.28 TO 057.32, DISTANCE FROM 6.17 TO 5.32 AND ALTITUDE FROM 2000 TO 1800 IN TERMINAL ROUTES AND PROFILE LINE 4 AND 6 - TO MAKE MORE EFFICIENT USE OF AIRSPACE AND MATCH UNDERLYING ILS OR LOC RWY 6 IF/PFAF CHANGES.
10. CHANGED FINAL SEGMENT FROM PFAF CUTSA TO FITZY, COURSE FROM 057.36 TO 057.37, DISTANCE FROM 5.43 TO 4.80 IN TERMINAL ROUTES AND PROFILE LINE 3 - RESULT OF PFAF RELOCATION AND TO MATCH UNDERLYING ILS OR LOC RWY 6.
11. CHANGED MISSED APPROACH CA LEG COURSE FROM 057.36 TO 057.37 IN TERMINAL ROUTES - MATCHES FINAL COURSE CHANGE.
12. MOVED MISSED APPROACH TURN WAYPOINT CUXOV 0.20 NM NORTHEAST AND CHANGED CUXOV-KHRIS TRACK FROM 139.45 TO 141.63 - REQUESTED BY FPT/ATC.
13. PROFILE LINE 2: CHANGED HOLD-IN-LIEU OF PT FROM "HOLD SW HEDGI, RT, 057.28 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000" TO "HOLD SW JAAZZ, RT, 057.32 INBOUND, 3100 IN LIEU OF PT (IF/IAF), MAX 6000" - COINCIDES WITH ALTITUDE AND NAME CHANGES TO IF/IAF AND INTERMEDIATE SEGMENT ALIGNMENT.
14. REMOVED "CHART CIRCLING ICON" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CRITERIA.
15. CHANGED FAS OBST FROM 576 AAO 425237N/0713030W TO 571 AAO 425239N/0713030W IN ADDITIONAL FLIGHT DATA - NEW TARGETS SOFTWARE ASSESSMENT.
16. REMOVED PROFILE NOTE "LNAV ONLY" AND ASSOCIATED ASTERISK FROM VDP AT 1.78 NM TO RW06 FROM PUBLISHED CHART - NO LONGER REQUIRED BY CRITERIA.
17. RAISED CIRCLING CAT A AND B MDA/HAA FROM 880/614 TO 900/634 - NEW CONTROLLING OBSTRUCTION.
18. LOWERED CIRCLING CAT C MDA/HAA FROM 980/714 TO 940/674 AND CIRCLING CAT D MDA/HAA FROM 1100/834 TO 1080/814 - OEAAA OBSTACLE ASSESSMENT COMPLETED PER LOWERING PROCEDURE MINIMUMS SOP AND PER FPT REQUEST.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZBW, BOS APP CON, MHT ATCT, MHT AIRPORT MANAGER

Digitally signed by

FLIGHT CHECKED BY

CASEY D HILL

MICHAEL W PENDERGRASS

Jun 01, 2026

OFFICE

AJF

DATE

05/28/2026

DEVELOPED BY

RALPH DUMAR

Digitally signed by

CASEY D HILL

Jun 01, 2026

OFFICE

AJV-A422

DATE

01/07/2026

APPROVED BY

BEV L BORDY

Digitally signed by

CASEY D HILL

Jun 01, 2026

OFFICE

AJV-A43

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHT
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	425545.0715N
LTP/FTP LONGITUDE	0712652.6085W
LTP/FTP ELLIPSOIDAL HEIGHT	+00400
FPAP LATITUDE	425650.8585N
FPAP LONGITUDE	0712530.7775W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 70255A42

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00675
FPAP ORTHOMETRIC HEIGHT	+00675



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

<u>AIRPORT ID</u> MHT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 4	<u>CITY</u> MANCHESTER	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 266	<u>FACILITY</u> RNAV
--------------------------	---	----------------------	---------------------------	--------------------	---------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 327/30 CW 147/30 **TO** 327/10 CW 147/10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	425142.00N/0720630.00W	3263	215	8	4B	2000				MT-500	4800
TERRAIN	425142.00N/0720630.00W	3162 (3200)								AS1500	4700

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 327/10 CW 147/10 **TO** JAAZZ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	425315.00N/0715054.00W	1972	215	8	4B	1000				AT128	3100
TERRAIN	424509.00N/0714845.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

LEFT BASE AREA

FROM
147/30 CW 237/30

TO
147/4 CW 237/4

RNP DISTANCE 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>
TREE	432300.00N/0715127.00W	3030	215	8	4B	2000				MT-500	4600
TERRAIN	431836.00N/0720354.00W	2713 (2700)								AS1500	4200

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
147/4 CW 237/4

TO
FOSAN

RNP DISTANCE 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	425309.00N/0715118.00W	2077	215	8	4B	1000					3100
TERRAIN	425542.00N/0714651.00W	1335 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

RIGHT BASE AREA

FROM
237/30 CW 327/30

TO
HAKAM

RNP DISTANCE 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>
TOWER (33-000021)	431033.29N/0711227.22W	1548	500	125	5E	1000				AT552	3100
TERRAIN	430715.00N/0711151.00W	980 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
HAKAM

TO
JAAZZ

RNP DISTANCE PAT MAP HAT HMAS
1.00 7.00

<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	424818.00N/0713748.00W	893	215	8	4B	1000				AT1207	3100
TERRAIN	424812.00N/0713745.00W	666 (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
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

INITIAL

FROM
FOSAN

TO
JAAZZ

RNP
1.00

DISTANCE
7.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	425151.00N/0714415.00W	1116	215	8	4B	1000				AT984	3100
TERRAIN	425151.00N/0714415.00W	915 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
JAAZZ (IF/IAF)

TO
FITZY

RNP
1.00

DISTANCE
5.32

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	424818.00N/0713748.00W	893	215	8	4B	500				AT407	1800
TERRAIN	424818.00N/0713751.00W	692 (700)								AS1000	1700

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

FINAL: LPV

FROM
FITZY

TO
RW06

RNP
0.30

DISTANCE
4.80

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (33-021510)	425531.81N/0712701.39W	273	20	3	1A		34.00:1				474

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
FITZY

TO
RW06

RNP
0.30

DISTANCE
4.80

PAT

MAP
DA

HAT
616

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (33-000006)	425426.98N/0712740.95W	547	20	3	1A		23.83:1				840

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
FITZY

TO
RW06

RNP
0.30

DISTANCE
4.80

PAT

MAP
RW06

HAT
616

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	425239.00N/0713030.00W	571	215	8	4B	250					840

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** KHRIS

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
720

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (33-000099)	425705.17N/0711604.36W	985	50	20	2C	1000					2000
TERRAIN	425700.00N/0711751.00W	643 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM RW06 **TO** KHRIS

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
740

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (33-000099)	425705.17N/0711604.36W	985	50	20	2C	1000					2000
TERRAIN	425700.00N/0711751.00W	643 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW24 - C/LINE, REIL, HIRL, PAPI-4L	NPI-G	APPROACH, ROLL OUT
RW06 - C/LINE, HIRL (PCL), REIL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW17 - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35 - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
221.3

TCH
50.3

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
50.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE 442

CRITICAL TEMPERATURES

CRITICAL LOW
-19C

CRITICAL HIGH
+54C

ACT
-19C

APT ISA
+14.47C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 958 HIGH TEMP 1263.

"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.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
MHT

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
4

CITY
MANCHESTER

STATE
NH

AIRPORT ELEVATION
266

FACILITY
RNAV

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	3.54
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	042.37
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	8.32
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	042.32
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN) 425545.07N/0712652.61W
ARP COORDINATES 425558.10N/0712608.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 35 DISTANCE 0.96 NM
FAF COORDINATES 425212.34N/0713116.76W
FIX NAME COORDINATES

REMARKS

IAF HAKAM: 424333.50N/0712907.39W 30 NM RADIUS, IF/IAF JAAZZ: 424816.57N/0713608.72W 30 NM RADIUS, IAF FOSAN: 425259.21N/0714311.12W 30 NM RADIUS
THLD DISPLACED 442FT, ACTUAL COORDINATES: 425541.85N/0712656.62W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RALPH DUMAR	AJV-A422	01/07/2026	AERONAUTICAL INFORMATION SPECIALIST

