

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PELAN (IAF)	YOULL (TF) (FB) (RNP 1.00)	351.59 / 3.76	2500
SHOWZ (IAF)	IHOBB (TF) (FB) (RNP 1.00)	152.98 / 6.24	3000
IHOBB	ELEEE (TF) (FB) (RNP 1.00)	086.67 / 5.27	3000
ELEEE	YOULL (TF) (FB) (RNP 1.00)	022.17 / 3.47	2500
YOULL (IF) (SEE FORM 8260-10)	MNTIN (TF) (FB) (RNP 1.00)	351.57 / 3.01	1600

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 3000 DIRECT BLUUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 171.48 INBOUND.
CHART FAS OBST: 495 TREE 425541N/0712506W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.33 NM TO RW35*
*LNAV ONLY.
WAAS CHANNEL # 99614
REFERENCE PATH ID: W35A
CHART MANDATORY 5000 AT SHOWZ.
CHART CIRCLING ICON.
LTP HAE: 53.5 M

MAG VAR: 15W EPOCH YEAR: 2020

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT YOULL
- FAC: 351.55 FAF: MNTIN DIST FAF TO MAP: 4.02 THLD: 4.02
- MIN. ALT: YOULL 2500, MNTIN 1600, XOHWI/1.90 NM TO RW35 920*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: MNTIN 1600 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 54.9 34:1 IS NOT CLEAR
- MSA FROM: RW35 3500

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	465	2400	200	465	2400	200	465	2400	200	465	2400	200			
LNAV/VNAV DA	761	6000	496	761	6000	496	761	6000	496	761	6000	496			
LNAV MDA	760	4000	495	760	4000	495	760	5000	495	760	5000	495			
CIRCLING	880	1	614	880	1	614	980	2	714	1100	2 3/4	834			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART SPEED ICON IN PLANVIEW AT PELAN : MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SHOWZ : MAX 210 KIAS.
(CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
@ CAT D 900-2 3/4



CITY AND STATE MANCHESTER, NH	ELEVATION: 266 TDZE: 265 AIRPORT NAME: MANCHESTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 35, AMDT 1B 17 AUGUST 2017	SUP: AMDT: 1A DATED 06/25/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
MNTIN (FAF)	XOHWI/1.90 NM TO RW35 (TF) (FB) (RNP 0.30)	351.55 / 2.12	
XOHWI/1.90 NM TO RW35	RW35 (MAP) (TF) (FO) (RNP 0.30)	351.55 / 1.90	
RW35 (MAP)	465 MSL (CA)	351.55	
465 MSL	BLUUM (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHUA ALTIMETER SETTING: INCREASE LPV DA TO 497 AND ALL CATS VISIBILITY 1/4 MILE; INCREASE LNAV/VNAV DA TO 793 AND ALL CATS VISIBILITY 1/8 MILE; INCREASE ALL MDA 40 FEET AND LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV CATS A/B VISIBILITY TO RVR 5500 AND CATS C/D VISIBILITY TO 1 3/8 MILE.

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

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED FOR LNAV/VNAV AND LNAV.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV WHEN USING NASHUA ALTIMETER SETTING; FOR INOPERATIVE ALSF WHEN USING NASHUA ALTIMETER SETTING, INCREASE LNAV CATS A/B VISIBILITY TO RVR 6000 AND LNAV CATS C/D TO 1 3/8 MILE.

CHART PLANVIEW NOTE ADJACENT PELAN (IAF): RADAR REQUIRED FOR PROCEDURE ENTRY.



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	AIRPORT NAME: MANCHESTER				AMDT: 1A
					DATED: 06/25/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHT
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	425514.2565N
LTP/FTP LONGITUDE	0712537.4700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00535
FPAP LATITUDE	425636.0030N
FPAP LONGITUDE	0712625.7840W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER B9E4BD2F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00809
FPAP ORTHOMETRIC HEIGHT	+00809



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