

MERIDEN\_RELO SRP.txt

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* Federal Airways & Airspace *  
* Summary Report: New Construction *  
* Antenna Structure *  
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Airspace User: Vince FuscoRossi

File: MERIDEN\_RELO

Location: Meriden, CT  
Distance: 4.8 Statute Miles  
Direction: 132° (true bearing)

Latitude: 41°-35'-01.11" Longitude: 72°-51'-52.86"

SITE ELEVATION AMSL.....199 ft.  
STRUCTURE HEIGHT..... 90 ft.  
OVERALL HEIGHT AMSL.....289 ft.

NOTICE CRITERIA

FAR 77.9(a): NNR (DNE 200 ft AGL)  
FAR 77.9(b): NNR (DNE Notice Slope)  
FAR 77.9(c): NNR (Not a Traverse Way)  
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for MMK  
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for 4B8  
FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required  
NNR = Notice Not Required  
PNR = Possible Notice Required (depends upon actual IFR procedure)  
For new construction review Air Navigation Facilities at bottom  
of this report.

Notice to the FAA is not required at the analyzed location and height for  
slope, height or Straight-In procedures. Please review the 'Air Navigation'  
section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

FAR 77.17(a)(1): DNE 499 ft AGL  
FAR 77.17(a)(2): DNE - Airport Surface  
FAR 77.19(a): DNE - Horizontal Surface  
FAR 77.19(b): DNE - Conical Surface  
FAR 77.19(c): DNE - Primary Surface  
FAR 77.19(d): DNE - Approach Surface  
FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: MMK: MERIDEN MARKHAM MUNI

Type: A RD: 27403.07 RE: 103  
FAR 77.17(a)(1): DNE  
FAR 77.17(a)(2): Does Not Apply.  
VFR Horizontal Surface: DNE  
VFR Conical Surface: DNE  
VFR Approach Slope: DNE  
VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: 4B8: ROBERTSON FIELD

Type: A RD: 36689.85 RE: 200  
FAR 77.17(a)(1): DNE  
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.  
VFR Horizontal Surface: DNE  
VFR Conical Surface: DNE

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 VFR Approach Slope: DNE  
 VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)  
 FAR 77.17(a)(3) Departure Surface Criteria (40:1)  
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.17(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
CT95 HEL MERIDEN-WALLINGFORD HOSPITAL No Impact to Private Landing Facility Structure is beyond notice limit by 18697 feet.	140.65	3.9	+144	
CT60 HEL ULTIMATE No Impact to Private Landing Facility Structure is beyond notice limit by 29148 feet.	347.8	5.62	+36	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC	ST	DIST	DELTA	GRND
IDNT	TYPE	AT	FREQ	VECTOR	(ft) ELEVA ST LOCATION ANGLE
MMK	CO	Y	134.92	159.8	27365 +133 CT MERIDEN .28
HFD	VOR/DME	R	114.9	76.33	89251 -560 CT HARTFORD -.36
MAD	VOR/DME	R	110.4	154.36	109096 +69 CT MADISON .04
HVN	VOR/DME	R	109.8	182.74	117220 +283 CT NEW HAVEN .14
BDL	RADAR	ON		20.97	138554 +53 CT BRADLEY INTL .02
BDL	VORTAC	D	109.0	20.2	138802 +129 CT BRADLEY .05
BDR	VOR/DME	R	108.8	204.74	169814 +280 CT BRIDGEPORT .09
PWL	VOR/DME	I	114.3	288.89	212160 -961 NY PAWLING -.26

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.  
 Movement Method Proof as specified in §73.151(c) is not required.  
 Please review 'AM Station Report' for details.

Nearest AM Station: WXCT @ 1533 meters.

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