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

Airspace User: Not Identified

File: CHESHIRE_DT_CT

Location: Cheshire, CT

Latitude: 41°-28'-34.18" Longitude: 72°-54'-30.07"

SITE ELEVATION AMSL.....161 ft.
STRUCTURE HEIGHT.....125 ft.
OVERALL HEIGHT AMSL.....286 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 Notice for MMK
- FAR 77.9: NNR FAR 77.9 IFR Notice for OXC
- 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 - Approach Transitional Surface
- FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: MMK: MERIDEN MARKHAM MUNI

Type: A RD: 24369.12 RE: 98.8
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: OXC: WATERBURY-OXFORD

Type: A RD: 61735.91 RE: 679.2
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
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: 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 2000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA ARP FAA
IDENT TYP NAME	To FACIL	IN NM	ELEVATION IFR
CT95 HEL MERIDEN-WALLINGFORD HOSPITAL	52.41	5.62	+141

No Impact to Private Landing Facility
Structure is beyond notice limit by 29148 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

FAC	ST	DIST	DELTA	GRND	APCH					
IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION	ANGLE	BEAR
MMK	CO	Y	134.92	57.79	25317	+130	CT	MERIDEN	.29	
MAD	VOR/DME	I	110.4	134.99	83755	+70	CT	MADISON	.05	
HFD	VOR/DME	R	114.9	58.57	115629	-563	CT	HARTFORD	.28	
BDR	VOR/DME	R	108.8	207.25	129371	+280	CT	BRIDGEPORT	.12	
BDL	RADAR ASR	I		20.03	179426	+50	CT	BRADLEY INTL	.02	
CMK	VOR/DME	R	116.6	248.63	198032	-407	NY	CARMEL	.12	
CCC	VOR/DME	R	114.5	171.43	201406	+201	NY	CALVERTON	.06	
KOKX	RADAR WXL	Y		176.87	222813	+91	NY	NEW YORK	.02	
QVH	RADAR ARSR	Y	1326.9	164.45	226039	-65	NY	RIVERHEAD	.02	

5G AIRPORT SAFETY AREA
No Identified 5G conflict.

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: WATX @ 11114 meters.

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