
 * Federal Airways & Airspace
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 * Summary Report: New Construction
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 * Antenna Structure
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 Airspace User: Not Identified
 File: WOODBRIDGEN2CT
 Location: Woodbridge, CT
 Latitude: 41°-22'-3.10" Longitude:
 73°-00'-40.41"
 SITE ELEVATION AMSL.....454 ft.
 STRUCTURE HEIGHT.....104 ft.
 OVERALL HEIGHT AMSL.....558 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 HVN
 FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria
 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: HVN: TWEED-NEW HAVEN
 Type: A RD: 48860.45 RE: 12.6

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

VFR TRAFFIC PATTERN AIRSPACE FOR: OXC: WATERBURY-OXFORD
 Type: A RD: 50302.65 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 1621 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE
DELTA ARP FAA	To FACIL	IN NM
IDENT TYP NAME		
ELEVATION IFR		
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+478	88.19	4.25
No Impact to Private Landing Facility Structure is beyond notice limit by 20823 feet.		
+508	85.47	4.65
No Impact to Private Landing Facility Structure is beyond notice limit by 23254 feet.		

+339 1CT2 HEL YALE NEW HAVEN HOSPITAL 138.33 5.07

No Impact to Private Landing Facility
 Structure is beyond notice limit by 25806 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC	ST	DIST	DELTA					
APCH	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION
ANGLE	BEAR								
	JWE	NDB	D	36	281.04	28310	-13	CT	
CLERA									
	BDR	VOR/DME	R	108.8	202.41	81549	+549	CT	
BRIDGEPORT									
	MAD	VOR/DME	R	110.4	102.69	89766	+342	CT	
MADISON									
	CMK	VOR/DME	R	116.6	258.31	159801	-136	NY	
CARMEL									
	HFD	VOR/DME	R	114.9	51.73	161483	-291	CT	
HARTFORD									
	CCC	VOR/DME	R	117.2	159.94	169941	+473	NY	
CALVERTON									
	KOKX	RADAR WXL	Y		167.53	187345	+363	NY	NEW
YORK									
	QVH	RADAR ARSR	Y	1326.9	153.49	199223	+207	NY	
RIVERHEAD									
	ISP	RADAR	I	2735.	186.46	205807	+376	NY	LONG
ISLAND	MacAR								
	HPN	RADAR	I	2735.	240.76	221502	+48	NY	
WESTCHESTER	COUNT								
	BDL	RADAR	I		23.25	226643	+322	CT	BRADLEY
INTL									

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: WELI @ 6224 meters.

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