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*                               * 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: WOLCOTTSOUTH

Location: Wolcott, CT

Latitude: 41°-35'-24.06"           Longitude:
73°-00'-31.04"

SITE ELEVATION AMSL.....787 ft.
STRUCTURE HEIGHT.....125 ft.
OVERALL HEIGHT AMSL.....912 ft.
SURVEY HEIGHT AMSL.....912 ft.

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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 N41
  FAR 77.9:   NNR FAR 77.9 IFR Straight-In Notice Criteria
for OXC
  FAR 77.9(d): NNR (Off Airport Construction)

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NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR
procedure)

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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: N41: WATERBURY

Type: A RD: 17915.6 RE: 852  
 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: 51631.43 RE: 724.8  
 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 1700 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE
DELTA ARP FAA	To FACIL	IN NM
IDENT TYP NAME		
ELEVATION IFR		
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+612	210.82	2.56
1CT3 HEL ST MARY'S		
No Impact to Private Landing Facility Structure is beyond notice limit by 10555 feet.		
+382	194.73	5.07
5CT1 HEL RONDO		
No Impact to Private Landing Facility		

Structure is beyond notice limit by 25806 feet.

+184 CT25 HEL MIRY DAM 249.03 5.5

No Impact to Private Landing Facility  
Structure is beyond notice limit by 28419 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC		ST			DIST	DELTA		
ANGLE	APCH	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST LOCATION
BEAR									
	JWE	NDB		I	36	200.58	80838	+341	CT
CLERA									
	HFD	VOR/DME		R	114.9	81.45	127484	+63	CT
HARTFORD									
	MAD	VOR/DME		R	110.4	139.34	132866	+692	CT
MADISON									
	BDL	VORTAC		D	109.0	34.22	154862	+752	CT
BRADLEY									
	BDL	RADAR		ON		34.91	155074	+676	CT BRADLEY
INTL									
	BDR	VOR/DME		R	108.8	191.45	159639	+903	CT
BRIDGEPORT									
	PWL	VOR/DME		I	114.3	292.25	174458	-338	NY
PAWLING									
	CMK	VOR/DME		R	116.6	234.09	193428	+218	NY
CARMEL									

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: WWCO @ 4732 meters.

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