

**SITE A**

WATERTOWNW.SRP

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\* Federal Airways & Airspace \*  
\* Summary Report \*  
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File: WATERTOWNW

Location: Waterbury, CT  
Distance: 5.9 Statute Miles  
Direction: 114° (true bearing)

Latitude: 41°-35'-38.1" Longitude: 73°-08'-27.67"

SITE ELEVATION AMSL.....774 ft.  
STRUCTURE HEIGHT.....157 ft.  
OVERALL HEIGHT AMSL.....931 ft.

NOTICE CRITERIA

FAR 77.13(a)(1): NNR (DNE 200 ft AGL)  
FAR 77.13(a)(2): NNR (DNE Notice Slope)  
FAR 77.13(a)(3): NNR (Not a Traverse Way)  
FAR 77.13(a)(4): NNR (No Expected TERPS® impact with N41)  
FAR 77.13(a)(4): PNR (Straight-In Procedure. Check FAF distance for TERPS®  
impact. OXC)  
FAR 77.13(a)(5): NNR (Off Airport Construction)

Notice to the FAA is not required at the analyzed location and height.

NR = Notice Required  
NNR = Notice Not Required  
PNR = Possible Notice Required

OBSTRUCTION STANDARDS

FAR 77.23(a)(1): DNE 500 ft AGL  
FAR 77.23(a)(2): DNE - Airport Surface  
FAR 77.25(a): DNE - Horizontal Surface  
FAR 77.25(b): DNE - Conical Surface  
FAR 77.25(c): DNE - Primary Surface  
FAR 77.25(d): DNE - Approach Surface  
FAR 77.25(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: N41: WATERBURY

Type: AIR RD: 28850 RB: 60.87 RE: 850  
FAR 77.23(a)(1): DNE  
FAR 77.23(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: OXC: WATERBURY-OXFORD

Type: AIR RD: 39288 RB: 177.86 RE: 725  
FAR 77.23(a)(1): DNE  
FAR 77.23(a)(2): DNE - Greater Than 6 NM.  
VFR Horizontal Surface: DNE  
VFR Conical Surface: DNE  
VFR Approach Slope: DNE  
VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

FAR 77.23(a)(3) Departure Surface Criteria (40:1)  
DNE Departure Surface

WATERTOWNW.SRP  
 MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.23(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	DISTANCE IN N.M.	DELTA ARP ELEVATION
CT25	HEL	MIRY DAM	159.6	2.342	+203
No Impact to Private Landing Facility Structure is beyond notice limit by 9230 feet.					
CT45	HEL	TIMEX	141.53	3.101	+231
No Impact to Private Landing Facility Structure is beyond notice limit by 13842 feet.					
CT67	HEL	A J OSTER CO	71.63	3.876	+631
No Impact to Private Landing Facility Structure is beyond notice limit by 18551 feet.					
5CT5	AIR	THOMSON FIELD	304.25	4.093	+111
No Impact to Near Airport Surface. Below surface height of 309 ft above ARP.					
CT01	AIR	WHELAN FARMS	333.54	4.843	-89
No Impact to Near Airport Surface. Below surface height of 384 ft above ARP.					
1CT3	HEL	ST MARY'S	118.4	5.321	+631
No Impact to Private Landing Facility Structure is beyond notice limit by 27331 feet.					

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST LOCATION	ANGLE
TBY	NDB	ON	0257.	181.89	23576	+201	CT WATERBURY	.49

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM radio station Proof-of-Performance is not required. Please review AM Station Report for details.

Nearest AM Station: DWKK @ 6226 meters.

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**SITE B**

WATERTOWNWB.SRP

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\* Federal Airways & Airspace \*  
\* Summary Report \*  
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File: WATERTOWNWB

Location: Waterbury, CT  
Distance: 6 Statute Miles  
Direction: 114° (true bearing)

Latitude: 41°-35'-37.22" Longitude: 73°-08'-34.77"

SITE ELEVATION AMSL.....759 ft.  
STRUCTURE HEIGHT.....167 ft.  
OVERALL HEIGHT AMSL.....926 ft.

NOTICE CRITERIA

- FAR 77.13(a)(1): NNR (DNE 200 ft AGL)
- FAR 77.13(a)(2): NNR (DNE Notice Slope)
- FAR 77.13(a)(3): NNR (Not a Traverse Way)
- FAR 77.13(a)(4): NNR (No Expected TERPS® impact with N41)
- impact. OXC) FAR 77.13(a)(4): PNR (Straight-In Procedure. Check FAF distance for TERPS®)
- FAR 77.13(a)(5): NNR (Off Airport Construction)

Notice to the FAA is not required at the analyzed location and height.

- NR = Notice Required
- NNR = Notice Not Required
- PNR = Possible Notice Required

OBSTRUCTION STANDARDS

- FAR 77.23(a)(1): DNE 500 ft AGL
- FAR 77.23(a)(2): DNE - Airport Surface
- FAR 77.25(a): DNE - Horizontal Surface
- FAR 77.25(b): DNE - Conical Surface
- FAR 77.25(c): DNE - Primary Surface
- FAR 77.25(d): DNE - Approach Surface
- FAR 77.25(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: N41: WATERBURY

- Type: AIR RD: 29369 RB: 61.22 RE: 850
- FAR 77.23(a)(1): DNE
- FAR 77.23(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: OXC: WATERBURY-OXFORD

- Type: AIR RD: 39218 RB: 177.12 RE: 725
- FAR 77.23(a)(1): DNE
- FAR 77.23(a)(2): DNE - Greater Than 6 NM.
- VFR Horizontal Surface: DNE
- VFR Conical Surface: DNE
- VFR Approach Slope: DNE
- VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

- FAR 77.23(a)(3) Departure Surface Criteria (40:1)
- DNE Departure Surface

WATERTOWNWB.SRP

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)  
 FAR 77.23(a)(4) MOCA Altitude Enroute Criteria  
 The Maximum Height Permitted is 1500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	DISTANCE IN N.M.	DELTA ARP ELEVATION
CT25	HEL	MIRY DAM No Impact to Private Landing Facility Structure is beyond notice limit by 9346 feet.	157.46	2.361	+198
CT45	HEL	TIMEX No Impact to Private Landing Facility Structure is beyond notice limit by 14115 feet.	140.1	3.146	+226
CT67	HEL	A J OSTER CO No Impact to Private Landing Facility Structure is beyond notice limit by 19098 feet.	71.83	3.966	+626
5CT5	AIR	THOMSON FIELD No Impact to Near Airport Surface. Below surface height of 303 ft above ARP.	305.13	4.029	+106
CT01	AIR	WHELAN FARMS No Impact to Near Airport Surface. Below surface height of 382 ft above ARP.	334.56	4.817	-94
1CT3	HEL	ST MARY'S No Impact to Private Landing Facility Structure is beyond notice limit by 27762 feet.	117.81	5.392	+626

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST LOCATION	ANGLE
TBY	NDB	ON	0257.	180.58	23475	+196	CT WATERBURY	.48

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM  
 radio station Proof-of-Performance is not required.  
 Please review AM Station Report for details.

Nearest AM Station: DWKK @ 6391 meters.

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