

\*\*\*\*\*

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

\*\*\*\*\*

Airspace User: Not Identified  
File: US-CT-5040  
Location: Woodstock, CT  
Latitude: 41°-56'-57.11" Longitude:  
71°-58'-16.94"

SITE ELEVATION AMSL.....477 ft.  
STRUCTURE HEIGHT.....155 ft.  
OVERALL HEIGHT AMSL.....632 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 C44  
FAR 77.9: NNR FAR 77.9 IFR Notice for LZD  
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: C44: TOUTANT

Type: A RD: 22195.64 RE: 756.1  
 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: LZD: DANIELSON

Type: A RD: 49869.06 RE: 231.4  
 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

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 1300 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE
DELTA ARP FAA	To FACIL	IN NM
IDENT TYP NAME		
ELEVATION IFR		
+167	64CT AIR WOODSTOCK	153.47 1.86
	No Impact to Private Landing Facility. DNE 200 ft AGL within 3 NM of Airport.	
+364	31CT HEL QUIET CORNER	161.22 5.99
	No Impact to Private Landing Facility Structure is beyond notice limit by 31396 feet.	

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC	ST				DIST	DELTA		
APCH	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION
ANGLE	BEAR								
	PUT	VOR/DME	R	117.4	86.2	34701	-20	CT	
PUTNAM			-.03						
	ORH	RADAR WXL	Y		12.99	120678	-371	MA	
WORCESTER			-.18						
	PVD	RADAR ASR	I	2735.	129.43	131372	+66	RI	THEODORE
FRANCIS		.03							
	ORW	VOR/DME	I	110.0	183.04	143339	+322	CT	
NORWICH			.13						
	PVD	VOR/DME	R	115.6	119.21	168847	+583	RI	
PROVIDENCE			.20						
	CEF	TACAN	R	114.0	301.17	175759	+392	MA	
WESTOVER			.13						
	HFD	VOR/DME	R	114.9	234.25	193083	-217	CT	
HARTFORD			-.06						
	BDL	RADAR ASR	I		268.61	193504	+396	CT	BRADLEY
INTL		.12							
	KBOX	RADAR WXL	Y		89.11	226992	+408	MA	BOSTON
WXL		.10							

C-BAND 3.7-3.98 GHz COORDINATION ZONE  
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: WINY @ 8186 meters.

Airspace® Summary Version 24.7.703

AIRSPACE® and TERPS® are registered ® trademarks of Federal  
Airways & Airspace®  
Copyright © 1989 - 2024

09-13-2024  
11:36:28