

COVENTRY_NORTHWEST_CT.txt

* Federal Airways & Airspace *
* Summary Report: New Construction *
* Construction Crane *

Airspace User: Your Name

File: COVENTRY_NORTHWEST_CT

Location: Stafford Springs, CT

Latitude: 41°-49'-33.77" Longitude: 72°-20'-53.66"

SITE ELEVATION AMSL.....547 ft.

STRUCTURE HEIGHT.....160 ft.

OVERALL HEIGHT AMSL.....707 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 7B9
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for IJD
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 - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: 7B9: ELLINGTON

Type: A RD: 46061.37 RE: 253.3
FAR 77.17(a)(1): DNE
FAR 77.17(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: IJD: WINDHAM

Type: A RD: 53017.77 RE: 235.3
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 Approach Slope: DNE
VFR Transitional Slope: DNE

COVENTRY_NORTHWEST_CT.txt

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 1600 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING TO FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
CT09 AIR HECKLER FIELD No Impact to Private Landing Facility. DNE 200 ft AGL within 3 NM of Airport.	234.37	2.4	-86	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC IDNT	ST TYPE	AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA ST	LOCATION	GRND ANGLE
	HFD	VOR/DME	R	114.9	218.82	86593	-142	CT HARTFORD	-.09
	BDL	RADAR	ON		294.36	99827	+471	CT BRADLEY INTL	.27
No Impact. This structure does not require Notice based upon EMI. The studied location is within 20 NM of a Radar facility. The calculated Radar Line-Of-Sight (LOS) distance is: 51 NM. This location and height is within the Radar Line-Of-Sight.									
	BDL	VORTAC	D	109.0	294.44	101702	+547	CT BRADLEY	.31
	ORW	VOR/DME	I	110.0	135.99	136882	+397	CT NORWICH	.17
	CEF	VORTAC	R	114.0	340.39	143760	+466	MA WESTOVER	.19
	PUT	VOR/DME	R	117.4	70.88	145149	+55	CT PUTNAM	.02
	BAF	VORTAC	R	113.0	320.87	158077	+440	MA BARNES	.16
	GON	VOR/DME	R	110.8	155.93	197965	+698	CT GROTON	.20
	ORH	RADAR WXL	Y		38.42	207804	-296	MA WORCESTER	-.08
	PVD	RADAR	Y	2735.	100.87	208113	+131	RI THEODORE FRANCIS	.04
	MAD	VOR/DME	R	110.4	206.65	209026	+487	CT MADISON	.13

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: WCTF @ 12218 meters.

Airspace® Summary Version 15.5.391

AIRSPACE® and TERPS® are registered ® trademarks of Federal Airways & Airspace®
 Page 2

Copyright © 1989 - 2015

05-29-2015
14:40:42