

LEBANON CENTER CT_FAA.txt

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* Federal Airways & Airspace *  
* Summary Report: New Construction *  
* Antenna Structure *  
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Airspace User: Your Name

File: LEBANON_CENTER_CT

Location: Colchester, CT

Latitude: 41°-37'-18.05"

Longitude: 72°-14'-13.88"

SITE ELEVATION AMSL.....506 ft.
STRUCTURE HEIGHT.....172 ft.
OVERALL HEIGHT AMSL.....678 ft.
SURVEY HEIGHT AMSL.....678 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 IJD
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for 9B8
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: IJD: WINDHAM

Type: A RD: 45236.81 RE: 246.6
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: 9B8: SALMON RIVER AIRFIELD

Type: A RD: 57119.25 RE: 529.3
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE

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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 1100 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA ARP	FAA
IDENT TYP NAME	To FACIL	IN NM	ELEVATION	IFR
CT36 AIR GAGER FIELD	152.35	3.88	+213	
No Impact to VFR Transitional Surface. Below surface height of 288 ft above ARP.				
CT07 AIR SKIS LANDING AREA	225.79	4.14	+168	
No Impact to VFR Transitional Surface. Below surface height of 314 ft above ARP.				
OCT2 HEL WINDHAM HOSPITAL	5.24	5.72	+348	
No Impact to Private Landing Facility Structure is beyond notice limit by 29755 feet.				

AIR NAVIGATION ELECTRONIC FACILITIES

APCH	FAC	ST	DIST	DELTA	GRND					
BEAR	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION	ANGLE
	ORW	VOR/DME	I	110.0	110.16	69282	+368	CT	NORWICH	.30
	HFD	VOR/DME	R	114.9	274.87	85107	-171	CT	HARTFORD	-.12
	GON	VOR/DME	R	110.8	154.5	117651	+669	CT	GROTON	.33
	PUT	VOR/DME	R	117.4	41.27	162128	+26	CT	PUTNAM	.01
	BDL	RADAR	ON		313.7	167582	+442	CT	BRADLEY INTL	.15
	MAD	VOR/DME	R	110.4	227.88	167727	+458	CT	MADISON	.16
	BDL	VORTAC	D	109.0	313.53	169398	+518	CT	BRADLEY	.18
	PVD	RADAR	Y	2735.	78.1	178231	+112	RI	THEODORE FRANCIS	.04

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: WILI @ 11109 meters.

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