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

Airspace User: Not Identified

File: PLATTSVILLE_CT_RELO

Location: Bridgeport, CT

Latitude: 41°-13'-19.36" Longitude: 73°-14'-55.20"

SITE ELEVATION AMSL.....225 ft.

STRUCTURE HEIGHT.....130 ft.

OVERALL HEIGHT AMSL.....355 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 BDR
- FAR 77.9: NNR (No Expected TERPS® impact DXR)
- 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: BDR: IGOR I SIKORSKY MEMORIAL

Type: A RD: 37320.45 RE: 8.5

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: DXR: DANBURY MUNI

Type: A RD: 82673.11 RE: 454.1

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 1500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA ARP FAA
IDENT TYP NAME	To FACIL	IN NM	ELEVATION IFR

CT41 HEL GENERAL ELECTRIC	225.99	.42	+233
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Possible Impact to Private landing Facility
 Exceeds Notice Standards by: 142 ft (N/A Private Heliport)

Possible Impact to Private landing Facility
 Helicopter Approach Surface violation is: 4 ft (N/A Private Heliport)

CT12 HEL MEDICAL CENTER	120.55	2.47	+207
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No Impact to Private Landing Facility
 Structure is beyond notice limit by 10008 feet.

CT37 HEL SIKORSKY BRIDGEPORT	150.38	4.2	+348
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No Impact to Private Landing Facility
 Structure is beyond notice limit by 20520 feet.

0CT7 HEL BRIDGEPORT HOSPITAL	118.59	4.23	+275
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No Impact to Private Landing Facility
 Structure is beyond notice limit by 20702 feet.

CT76 HEL CHASE MANHATTAN BANK OF CT	74.77	4.62	+155
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No Impact to Private Landing Facility

Structure is beyond notice limit by 23072 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

FAC	ST	DIST	DELTA	GRND					
IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION	ANGLE
BDR	VOR/DME	R	108.8	123.23	40848	+346	CT	BRIDGEPORT	.49
JWE	NDB	D	36	32.6	69372	-216	CT	CLERA	-.18
CMK	VOR/DME	R	116.6	283.13	93885	-339	NY	CARMEL	-.21
HPN	RADAR	I	2735.	246.91	139575	-155	NY	WESTCHESTER COUNT	-.06
MAD	VOR/DME	R	110.4	77.48	156600	+139	CT	MADISON	.05
ISP	RADAR	I	2735.	164.46	157267	+173	NY	LONG ISLAND MacAR	.06
DPK	VOR/DME	R	117.7	185.51	157517	+232	NY	DEER PARK	.08
CCC	VOR/DME	R	117.2	130.81	163510	+270	NY	CALVERTON	.09
KOKX	RADAR WXL	I		140.87	167739	+160	NY	NEW YORK	.05
QVH	RADAR ARSR	I	1326.9	129.12	199071	+4	NY	RIVERHEAD	0.00

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: WCUM @ 3952 meters.

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