
* Federal Airways & Airspace
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* Summary Report: New Construction
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* Antenna Structure
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Airspace User: Not Identified

File: PLATTSVILLERELOCT

Location: Bridgeport, CT

Latitude: 41°-13'-8.19" Longitude:
73°-14'-41.12"

SITE ELEVATION AMSL.....295 ft.
STRUCTURE HEIGHT.....100 ft.
OVERALL HEIGHT AMSL.....395 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 MEML
 Type: A RD: 35804.28 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: 84225.29 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 1482 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE
DELTA ARP FAA	To FACIL	IN NM
IDENT TYP NAME		
ELEVATION IFR		
CT41 HEL GENERAL ELECTRIC	257.79	.49
Possible Impact to Private landing Facility Exceeds Notice Standards by: 165 ft (N/A Private Heliport)		
Possible Impact to Private landing Facility Helicopter Approach Surface violation is: 1 ft (N/A Private Heliport)		
CT12 HEL MEDICAL CENTER	118.73	2.22

+247

No Impact to Private Landing Facility
Structure is beyond notice limit by 8489 feet.

CT37 HEL SIKORSKY BRIDGEPORT 152.57 3.91

+386.7

No Impact to Private Landing Facility
Structure is beyond notice limit by 18758 feet.

OCT7 HEL BRIDGEPORT HOSPITAL 117.45 3.98

+315

No Impact to Private Landing Facility
Structure is beyond notice limit by 19183 feet.

CT76 HEL CHASE MANHATTAN BANK OF CT 71.89 4.5

+195

No Impact to Private Landing Facility
Structure is beyond notice limit by 22342 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC	ST	DIST	DELTA					
ANGLE	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION
	BDR	VOR/DME	R	108.8	122.7	39325	+389	CT	
	BRIDGEPORT		.57						
	JWE	NDB	D	36	31.36	69762	-176	CT	
	CLERA		-.14						
	CMK	VOR/DME	R	116.6	283.64	95193	-299	NY	
	CARMEL		-.18						
	HPN	RADAR	I	2735.	247.51	140136	-115	NY	
	WESTCHESTER	COUNT	-.05						
	MAD	VOR/DME	I	110.4	76.99	155800	+179	CT	
	MADISON		.07						
	ISP	RADAR	I	2735.	164.73	155890	+213	NY	LONG
	ISLAND	MacAR	.08						
	DPK	VOR/DME	R	117.7	185.94	156500	+272	NY	DEER
	PARK		.10						
	CCC	VOR/DME	R	117.2	130.76	161958	+310	NY	
	CALVERTON		.11						
	KOKX	RADAR WXL	Y		140.91	166183	+200	NY	NEW
	YORK		.07						
	QVH	RADAR ARSR	Y	1326.9	129.06	197525	+44	NY	
	RIVERHEAD		.01						

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 @ 3614 meters.

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