Amend 187245 change to unregistered tower. ATC controlled access site.

Change location to American Tower unregistered tower Asset 15201. Study created: 2022.06.27 14:36:46

Study build station data: LMS TV 2022-06-23

```
    Proposal: W45DZ-D D11 LD CP ELMIRA, NY
 File number: ATC 15201 100 w @90
 Facility ID: 187245
Station data: User record
   Record ID: 1165
     Country: U.S.
```

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	W07BJ	N7z	TX	LIC	ITHACA, NY	BLTTV19911126JL	56.1 km
No	DDWBPN-LP	N10z	TX	APP	BINGHAMTON, NY	BLTVL20000824ADL	85.9
No	WHEC-TV	D10	DT	LIC	ROCHESTER, NY	BMLCDT20111228ABJ	122.7
No	WHTM-TV	D10	DT	LIC	HARRISBURG, PA	BLANK0000176940	201.1
No	W10CP-D	D10	LD	LIC	TOWANDA, PA	BLDTV20090806AAV	64.4
No	WWLP	D11	DT	LIC	SPRINGFIELD, MA	BLANK0000125118	352.7
No	WJZ-TV	D11	DT	LIC	BALTIMORE, MD	BLANK0000119745	311.4
No	WPIX	D11	DT	LIC	NEW YORK, NY	BLANK0000163151	292.7
No	WVTT-CD	D11	DC	LIC	OLEAN, NY	BLANK0000129942	145.6
No	WNIB-LD	D11	LD	LIC	ROCHESTER, NY	BLANK0000116280	138.1
No	WPNY-LD	D11+	LD	LIC	UTICA, ETC., NY	BLANK0000152875	186.1
No	WPNY-LD	N11+	TX	LIC	UTICA, ETC., NY	BLTVL20060428ABO	186.1
No	WPCW	D11	DT	LIC	JEANNETTE, PA	BLCDT20090626AAT	311.7
Yes	WBRE-TV	D11	DT	LIC	WILKES-BARRE, PA	BLCDT20051123AJX	139.4
No	WNYT	D12	DT	LIC	ALBANY, NY	BLANK0000004731	250.2
Yes	W12DP-D	D12	LD	CP	ELMIRA, NY	BLANK0000074532	8.2
No	W12DP-D	D12	LD	APP	ELMIRA, NY	BLANK0000193267	18.9
No	WYOU	D12	DT	LIC	SCRANTON, PA	BLANK0000116962	139.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

```
    Channel: D11
       Mask: Simple
   Latitude:  42  7 30.20 N (NAD83)
  Longitude:  76 58 51.70 W
Height AMSL: 284.8 m (Adjusted based on actual ground elevation calculation)
       HAAT: 0.0 m
   Peak ERP: 0.100 kW
    Antenna: SBP-UPSL (ID 100733) 90.0 deg
Elev Pattrn: Generic
```

48.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	-197.1 m	2.8 km
45.0	0.023	-72.8	9.3
90.0	0.100	-83.1	13.4
135.0	0.023	-163.2	9.4
180.0	0.000	-199.8	2.8
225.0	0.000	-167.7	2.8
270.0	0.000	-107.5	2.8
315.0	0.000	-161.8	2.8

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m   Computed HAAT: -144 m

Proposal 21.00 dBu contour does not cross Canadian border
Distance to Canadian border: 168.1 km

Distance to Mexican border: 2555.7 km

Conditions at FCC monitoring station: Canandaigua NY
Bearing: 345.2 degrees Distance: 90.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 274.2 degrees Distance: 2363.6 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

No IX check failures found.

W12DP-D.A
0000193267
Latitude: 42-07-30.20 N
Longitude: 076-58-51.70 W
ERP: 0.10 kW
Channel: 12
Frequency: 207.0 MHz
AMSL Height: 281.0 m
Elevation: 275.0 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.0
Mech Tilt: 2.0
Tilt Azi: 45.0
Prop Model: Longley-Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 90.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

Line of Sight

