

Exhibit 34

Engineering Narrative - Interference
WHAZ-FM ch 248A FCC file # 6765
Hoosick Falls, NY
Capital Media Corporation
Fire Tower Road Site
25 July 2014

Coordinates and site data submitted

WHAZ-FM will be the first broadcast license at the proposed site. The entry for coordinates entered in NAD27 values was calculated from the NAD83 values contained in the primary FCC license at this site, KED-923. This licensed facility is part of the radio system of the New York State Police. Other site values, such as tower base elevation, were taken from that license file as well and used as the basis for further calculations contained in this application.

Tower

The existing tower structure intended to be used as the support for the station's directional antenna is not registered in the FCC/FAA Antenna Structure Registration (ASR) database.

A location for the antenna Center of Radiation (COR) was selected near the top of the existing structure at 130 ft Above Ground Level (AGL) precipitating a COR Height Above Average Terrain (HAAT) of 257 meters.

Effective Radiated Power (ERP)

WHAZ-FM is a class A FM station allotted a maximum facility of 6 kW at 100 mts HAAT. Since this COR is over 100 mts HAAT, a corresponding power reduction adjustment must be made to maintain class performance. Peak ERP is specified herein as an adjusted 910 watts.

Spacing to Other Stations

At this location WHAZ-FM makes minimum distance spacing to all affecting stations except for WEXT (fm), a class A FM licensed to Amsterdam, NY on channel 249.

The minimum distance between these two adjacent channel stations as required in 47CFR73.207(b)(1) is 72 kms. The site to site distance between the two stations using the methodology contained in 47CFR73.208 is 66.075 kms or a short spacing of 5.925 kms.

Accommodation of the presence of this short spacing is accomplished by the application of contour protection as annotated in 47CFR73.215. A directional antenna with a sculptured minimal signal null towards WEXT to accomplish the required protection is specified in this application.

WHAZ-FM and WEXT are first adjacent and both stations are class A FMs.

Essentially to calculate the ERP value in this minima, the higher value of the total distances is reviewed by adding the interfering contour of WHAZ-FM (54 dBu 50/10 curve) and the protected contour of WEXT (60 dBu 50/50 curve) and the converse of these two along the arc angles of signal intimacy.

Higher values rule and the signal of WHAZ-FM has been adjusted accordingly.

A full tabulation of the proposed WHAZ-FM directional pattern follows :

WHAZFM-P Pattern
HORIZONTAL PLANE PATTERN
 Pattern RMS 0.912 Field

Azimuth	Field	dBk	ERP(kW)	Azimuth	Field	dBk	ERP(kW)
0	1.000	-0.41	0.910	180	1.000	-0.41	0.910
5	1.000	-0.41	0.910	185	1.000	-0.41	0.910
10	1.000	-0.41	0.910	190	1.000	-0.41	0.910
15	1.000	-0.41	0.910	195	1.000	-0.41	0.910
20	1.000	-0.41	0.910	200	1.000	-0.41	0.910
25	1.000	-0.41	0.910	205	1.000	-0.41	0.910
30	1.000	-0.41	0.910	210	1.000	-0.41	0.910
35	1.000	-0.41	0.910	215	1.000	-0.41	0.910
40	1.000	-0.41	0.910	220	1.000	-0.41	0.910
45	1.000	-0.41	0.910	225	1.000	-0.41	0.910
50	1.000	-0.41	0.910	230	1.000	-0.41	0.910
55	1.000	-0.41	0.910	235	1.000	-0.41	0.910
60	1.000	-0.41	0.910	240	1.000	-0.41	0.910
65	1.000	-0.41	0.910	245	0.873	-1.59	0.693
70	1.000	-0.41	0.910	250	0.796	-2.39	0.577
75	1.000	-0.41	0.910	255	0.720	-3.26	0.472
80	1.000	-0.41	0.910	260	0.647	-4.19	0.381
85	1.000	-0.41	0.910	265	0.581	-5.12	0.307
90	1.000	-0.41	0.910	270	0.522	-6.05	0.248
95	1.000	-0.41	0.910	275	0.469	-6.98	0.200
100	1.000	-0.41	0.910	280	0.437	-7.60	0.174
105	1.000	-0.41	0.910	285	0.421	-7.91	0.162
110	1.000	-0.41	0.910	290	0.406	-8.24	0.150
115	1.000	-0.41	0.910	295	0.396	-8.45	0.143
120	1.000	-0.41	0.910	300	0.411	-8.12	0.154
125	1.000	-0.41	0.910	305	0.458	-7.19	0.191
130	1.000	-0.41	0.910	310	0.510	-6.26	0.236
135	1.000	-0.41	0.910	315	0.567	-5.33	0.293
140	1.000	-0.41	0.910	320	0.631	-4.40	0.363
145	1.000	-0.41	0.910	325	0.703	-3.47	0.449
150	1.000	-0.41	0.910	330	0.782	-2.54	0.557
155	1.000	-0.41	0.910	335	0.871	-1.61	0.690
160	1.000	-0.41	0.910	340	0.935	-0.99	0.796
165	1.000	-0.41	0.910	345	1.000	-0.41	0.910
170	1.000	-0.41	0.910	350	1.000	-0.41	0.910
175	1.000	-0.41	0.910	355	1.000	-0.41	0.910

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