

## WEMC B SITE UPGRADE

REFERENCE CH# 219B - 91.7 MHz, Pwr= 9.5 kW, HAAT= 198.8 M, COR= 715 M DISPLAY DATES  
 38 33 40.0 N. Average Protected F(50-50)= 42.5 km DATA 08-24-07  
 78 56 56.0 W. SEARCH 09-05-07

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
220A	WNRN Charlottesville	LIC NCN VA	147.6 327.9	76.07 BLED19970121KB	37 58 55.0 78 29 03.0	0.320 325	37.7 493	25.0 Stu-comm, Inc.	4.82	0.62
218A	WARN Culpeper	LIC C VA	97.8 278.4	84.81 BMLED20000918AGH	38 27 15.0 77 59 10.0	0.930 37	13.9 157	10.0 American Family Associatio	20.88	1.03
219A	WWEM Rustburg	CP CN VA	185.0 5.0	142.15 BPED19960328MD	37 17 07.0 79 05 26.0	1.150 228	84.4 464	30.3 Educational Media Corporat	15.10	5.20
220B1	WFWM Frostburg	LIC NEN MD	2.2 182.2	113.38 BLED19970825KA	39 34 54.0 78 53 53.0	1.300 434	70.0 913	46.1 Frostburg State University	6.64	12.40
219A	WZXH Hagerstown	APP DCX MD	46.8 227.6	147.27 BMPED20070806AFK	39 27 39.0 77 41 58.0	0.900 129	70.3 300	23.4 Four Rivers Community Broa	28.87	6.83
218A	WLUR Lexington	LIC CX VA	207.2 26.9	95.58 BLED20060309ACD	37 47 42.0 79 26 49.0	0.175 -51	9.3 353	6.5 Washington And Lee Univers	39.35	19.60
219A	WZXH Hagerstown	CP DCX MD	44.6 225.4	155.76 BNPED20000118AEQ	39 33 06.0 77 40 28.0	3.000 -4	69.3 198	20.2 Four Rivers Community Broa	39.56	20.47
217B	WTRM Winchester	LIC DCX VA	34.9 215.2	84.58 BLED20051207ABI	39 11 02.0 78 23 15.0	5.600 427	2.9 812	33.1 Timber Ridge Ministries, I	38.72	47.32
216B1	WTJU Charlottesville	LIC CN VA	147.6 327.9	76.07 BLED19980605KI	37 58 55.0 78 29 03.0	0.600 325	1.6 493	29.0 University Of Virginia	40.91	44.73
272A	ALLO« Crozet	USE VA	161.1 341.2	56.49	38 04 47.0 78 44 22.0	6.000 100	10.2 461	47.6	14.5R	42.0M
272A	WSUH« Crozet	LIC CN VA	161.1 341.2	56.49 BLH19900816KC	38 04 47.0 78 44 22.0	4.900 108	10.2 470	47.6 Cc Licenses, Llc	14.5R	42.0M
220B	WGTS Takoma Park	LIC CX MD	76.3 257.4	162.21 BMLED20070501AAA	38 53 30.0 77 07 55.0	23.500 186	67.5 252	45.2 Wgts/columbia Union Colleg	44.77	43.36
220A	WBHZ Elkins	LIC CN WV	292.4 111.8	91.83 BLED19990107KB	38 52 18.0 79 55 39.0	0.275 341	34.0 1057	22.7 American Family Associatio	45.08	50.36
219A	990901MA Mcconnellsburg	CP NCX PA	25.6 206.2	176.43 BPED19990901MA	39 59 21.0 78 03 07.0	1.000 -64	35.6 277	10.2 Morris Broadcasting & Comm	95.83	55.96
218A	AP9841 Hillsboro	APP CX WV	249.5 68.7	116.61 BNPED19991217ACH	38 11 15.0 80 11 46.0	2.500 -312	42.0 893	27.7 Pocahontas Communications	56.86	62.55
06 1	WDTV-D Weston	GRR DHN WV	294.5 113.6	140.26 BPRM20001002ADW	39 04 29.0 80 25 28.0	10.000 253	634	69.0 Withers Broadcasting Compa	72.3R	67.9M
06 1C	WDTV-D Weston	CP DHY WV	294.5 113.6	140.26 BPCDT19991029AFO	39 04 29.0 80 25 28.0	10.000 248	630	61.6 Withers Broadcasting Compa	64.9R	75.3M
06 C	WDTV-D Weston	ST N WV	294.5 113.6	140.26 BDSTA20050614ADO	39 04 29.0 80 25 28.0	0.100 193	576	26.0 Withers Broadcasting Compa	29.3R	110.9M

Terrain database is NGDC 30 SEC  
 ERP and HAAT on direct-line with reference station.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 « = Station meets FCC minimum distance spacing for its class.