

Positive Alternative Radio, Inc.

Comprehensive Exhibit

Minor Modification to Construction Permit - Facility ID 88666, WPZR, Emporia, VA

Overview

The instant application proposes a minor modification of construction permit BPED-20170714AA. The current construction permit modifies license BMLED-20140814AAA.

Minor Change Status

The facility proposed in the instant modification application proposes no channel change and specifies f(50,50) 60 dBu contour overlap over both the BMLED-20140814AAA licensed facility and the BPED-20170714AA construction permit facility. Thus, the application is a minor change.

TV Channel 6 Compliance

The proposed facility is located further than the 196 km threshold from the nearest full-service TV Channel 6 licensed facility, authorization, or pending application. Thus, reporting is not required pursuant to 47 CFR Section 73.525.

Community of License Coverage

The proposed facility provides full f(50,50) 60 dBu contour community coverage of the community of license of Emporia, VA.

Compliance to Mexican and Canadian Working Agreements

The proposed facility is more than 320 kM from a common border of the US and Mexico. The proposed facility is more than 320 kM from a common border of the US and Canada.

Thus no exhibit is required pursuant to 47 CFR Section 73.504.

Interference Compliance

The applicant has specified a facility that fully complies with 47 CFR Section 73.207 and 73.507 with respect to interference protection. Below are the results of the channel study showing the clearances to each pertinent application, allocation, or authorization.

ComStudy 2.2 search of Channel 207 (89.3 MHz Class C3) at 36-53-52.3 N, 77-48-11.3 W at 10.5 kW at 216.2 meters RCAMSL.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WPZR	EMPORIA	VA	207	A	15.93	166.00	154.9	-46.97 dB
WPZR	EMPORIA	VA	207	C2	8.59	190.00	246.7	-31.65 dB
WNRS-FM	SWEET BRIAR	VA	208	C2	106.93	130.00	301.0	0.55 dB
WNRS-FM	SWEET BRIAR	VA	208	C2	106.95	130.00	301.0	0.59 dB
WNRS-FM	SWEET BRIAR	VA	208	B	107.03	169.00	304.3	0.17 dB
WHRV	NORFOLK	VA	208	B	116.35	169.00	94.5	0.04 dB
WNRS-FM	SWEET BRIAR	VA	208	C2	106.93	130.00	301.0	0.55 dB
WNRS-FM	SWEET BRIAR	VA	208	C2	106.93	130.00	301.0	0.55 dB
WTEB	NEW BERN	NC	207	C1	208.29	224.00	162.2	3.00 dB
WVTU	CHARLOTTESVILLE	VA	207	B1	156.71	200.00	326.3	5.64 dB
WCVE-FM	RICHMOND	VA	205	B	70.54	74.00	14.6	7.65 dB
WVTF	ROANOKE	VA	206	C	211.46	188.00	279.8	8.11 dB
WXYC	CHAPEL HILL	NC	207	A	167.51	166.00	227.2	8.51 dB
WPFW	WASHINGTON	DC	207	B	234.69	241.00	15.2	11.23 dB
WNIA	TARBORO	NC	206	A	111.44	106.00	170.1	12.47 dB
WPFW	WASHINGTON	DC	207	B	234.72	241.00	15.2	12.18 dB
WSOE	ELON	NC	207	A	174.72	166.00	240.3	12.43 dB
WCPE	RALEIGH	NC	209	C	122.31	105.00	209.8	16.99 dB
WLJV	SPOTSYLVANIA	VA	208	B1	145.73	134.00	8.3	16.07 dB
WWIP	CHERITON	VA	206	B	166.74	169.00	78.5	16.45 dB
WLJV	SPOTSYLVANIA	VA	208	A	145.73	106.00	8.3	18.93 dB
WRIQ	CHARLES CITY	VA	209	B	79.39	74.00	28.0	18.58 dB
WLJV	SPOTSYLVANIA	VA	208	B1	152.70	134.00	9.8	18.77 dB
WZRI	SPRING LAKE	NC	207	A	218.25	166.00	208.8	19.61 dB
WBFJ-FM	WINSTON-SALEM	NC	207	A	236.45	166.00	248.6	21.74 dB
WCNV	HEATHSVILLE	VA	206	A	161.67	106.00	45.7	21.58 dB
WRLP	ORANGE	VA	206	A	152.37	106.00	349.7	22.57 dB
WVTF	ROANOKE	VA	206	C	211.46	188.00	279.8	25.94 dB
WJHW	MAYODAN	NC	208	A	194.28	106.00	257.9	26.88 dB
WCPE	RALEIGH	NC	209	C1	122.31	79.00	209.8	26.62 dB
WSCL	SALISBURY	MD	208	B	274.39	169.00	43.9	32.42 dB
WRKV	RALEIGH	NC	205	C2	145.94	58.00	209.5	32.54 dB
WVDS	PETERSBURG	WV	208	B	286.02	169.00	333.1	34.74 dB
WUND-FM	MANTEO	NC	205	C0	171.33	89.00	129.9	35.11 dB
WTJY	ASHEBORO	NC	208	A	235.49	106.00	233.3	35.68 dB
WDFJ	DILLON	SC	206	C2	279.64	130.00	212.3	39.48 dB

Antenna Height Above Average Terrain

Using the FCC HAAT online computer program, the 8 cardinal radials are listed below with their average terrain values. The calculated HAAT is 133 meters.

0°	134.6 m
45°	143.2 m
90°	154.2 m
135°	139.9 m
180°	129.2 m
225°	127.1 m
270°	107.7 m
315°	128.4 m

FM Class of Service

The facility specified in the instant application specifies a center of radiation of 133 meters above average terrain and a power level of 10.5 kW. Using the FCC Online Computer Program, "FM and TV Propagation Curves", the distance to the f(50,50) 60 dBu contour is 36.608. Pursuant to 47 CFR Section 73.211, the class of serviced is C3.

Environmental Statement

The facility proposed in the instant application will not constitute a major environmental action. The applicant proposes to install the facility on an existing registered communications tower.

The applicant's proposed facility will be the only continuously transmitting VHF facility located on the existing tower. The instant application proposes a radiation center of above ground level of 112 meters with an effective radiated power of 10.5 kW using a ERI two-bay MPX-2E antenna. Using the FCC computer program FM Model, the maximum non-ionizing RF radiation reaching 2 meters above ground level is 8.33 microwatts per centimeter squared. This is clearly under the General Population and the Occupational standards set forth in OET Bulletin 65.

****End of Comprehensive Exhibit****