

FEDERAL COMMUNICATIONS COMMISSION
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TECHNICAL PROCESSING GROUP
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NOV 25 2008

Brendan Holland, Esq.
Davis Wright Tremaine LLP
1919 Pennsylvania Avenue NW, Suite 200
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In re: People's Wireless, Inc.
KCKK(AM), Littleton, Colorado
Facility Identification Number: 52249
BP-20041019ACH (Construction Permit)
BL-20080717AQB (License Application)
BMP-20080715AAR (Minor Change Application)

Dear Mr. Holland:

This is in reference to the above captioned license application, the minor change 301 application to augment the daytime and nighttime patterns (File No. BMP-20080715AAR) and the request for program test authority for station KCKK(AM), Littleton, Colorado.

Authority is granted KCKK(AM) to conduct daytime and nighttime limited program tests in accordance with Construction Permits BP-20041019ACH and Section 73.1620 on 1510 kHz with a daytime and nighttime nominal power of 10.0 kilowatts and 25.0 kilowatts respectively. Program tests are authorized with a reduced daytime input power of 8.9 kilowatts (common point current 13.36 amperes) and a reduced nighttime antenna input power of 3.6 kilowatts (common point current 8.48 amperes) due to excessive radiation on the daytime 130.5°, and 302.5° radials and on the nighttime 125°, 146°, 248.5°, 268°, 309° and 328° radials. KCKK(AM) must provide a description of the sample system as required by Section 73.68 of the Commission's rules.

Program tests should be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please advise this office of any discrepancies noted in the enclosed specifications.

KCKK(AM) must amend the 302 application (BMP-20080715AAR) to include the daytime augmented 302.5° radial and to correct the augmented field of the nighttime 309° radial to 61.8 mV/m.

Further action on both applications will be withheld for a period of thirty 30 days from the date of

this letter to provide an opportunity to respond. Failure to respond within this time period will result in the dismissal of the applications pursuant to 47 C.F.R. § 73.3568.

This authority expires on **February 25, 2009**.

Sincerely,



Son K. Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Timothy C. Cutforth, P.E.
People's Wireless, Inc.

Name of Licensee: PEOPLE'S WIRELESS, INC.

Station Location: LITTLETON, CO

Frequency (kHz): 1510

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 52 Min 08 Sec

Longitude: W 104 Deg 55 Min 37 Sec

Night

Latitude: N 39 Deg 52 Min 08 Sec

Longitude: W 104 Deg 55 Min 37 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 10.0 Night: 25.0

Antenna Input Power (kW): Day: 8.9 Night: 3.6

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 13.36 Night: 8.48

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	50.3
2	None	50.3
3	None	50.3

Night:

Tower No.	ASRN	
1	None	50.3
2	None	50.3
3	None	50.3
4	None	50.3

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 892.28 Night: 1420.29

Standard RMS (mV/m/km): Day: 937.48 Night: 1492.23

Augmented RMS (mV/m/km):

Q Factor: Day: 31.62 Night: 50

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7600	0.000	0.0000	0.000	0	89.5
2	1.0000	-5.000	190.0000	108.300	0	89.5
3	0.2900	131.000	570.0000	108.300	0	88.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3700	0.000	0.0000	0.000	0	89.5
2	1.0000	-2.000	190.0000	108.300	0	89.5
3	1.0000	-4.000	380.0000	108.300	0	89.5
4	0.3700	-6.000	570.0000	108.300	0	88.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	5.3	811
2	0	1
3	136.9	0.268

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	2.5	0.37
2	0	1
3	-3.1	0.987
4	-4.7	0.364

Antenna Monitor: POTOMIC INSTRUMENTS 1900 (IJ3PI1900)

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
25	9.1	83.15
86	4.9	16.24
130.5	3.67	14.2
191.5	4.33	223.49
274	5.87	19.27
302.5	5.57	11.24

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
70.5	6.91	9.7
91.5	13.2	0.256
125	13.7	0.256
146	9.5	0.422
248.5	6.52	2.56
268	5.99	1.81
309	10.5	0.85
328	7.73	1.09

*** END OF AUTHORIZATION ***