

FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
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JUL 24 2009

Ellen Mandell Edmundson, Esq.
Cohn and Marks LLP
Suite 300
1920 N Street N.W.
Washington, D. C. 20036-1622

Re: Chester County Radio, Inc.
WCHE(AM), West Chester, PA
Facility Identification Number: 71279
Construction Permit: BP-20090330ABQ
License Application: BL-20090625ACZ
Program Test Authority

Dear Ms. Edmundson:

This is in reference to the above-captioned license application and the request for program test authority that you filed on behalf of Chester County Radio, Inc. ("Chester"), licensee of Radio Station WCHE(AM), West Chester, Pennsylvania.

Authority is granted WCHE(AM) to conduct critical hour program test authority in accordance with Construction Permit BP-20090330ABQ and Section 73.1620 of the Commission's rules to operate on 1520 kHz with a critical hour nominal power of 0.8 kilowatt. Program tests are authorized with a critical hour antenna input power of 0.86 kilowatt (common point current 4.15 amperes).

Program tests must be conducted with the directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications.

Chester must amend item #8 on page 4 of the FCC Form 302 application to specify a critical hour current of 4.15 amperes instead of 4.00 amperes in order to comply with Section 73.51(b)(1). Section 73.51(b)(1) requires the input power of a station with a nominal power of 5 kW or less to exceed the nominal power by 8 percent.

Further action on the subject application will be withheld for thirty (30) days from the date of this letter in order to provide Chester an opportunity to file a curative amendment. Failure to respond

or file an amendment within this time period will result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely,



Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Chester County Radio, Inc.
Larry H. Will

Name of Licensee: CHESTER COUNTY RADIO, INC.

Station Location: WEST CHESTER, PA

Frequency (kHz): 1520

Station Class: D

Antenna Coordinates:

Day

Latitude: N 39 Deg 57 Min 58 Sec

Longitude: W 75 Deg 37 Min 55 Sec

Critical

Latitude: N 39 Deg 57 Min 58 Sec

Longitude: W 75 Deg 37 Min 55 Sec

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

Nominal Power (kW): Day: 1.0 Critical: 0.80

Antenna Input Power (kW): Day: 1.1 Critical: 0.86

Antenna Mode: Day: DA Critical: DA

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

Current (amperes): Day: 4.65 Critical: 4.15

Resistance (ohms): Day: 50 Critical: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	50
2	None	50

Critical:

Tower No.	ASRN	
1	None	50
2	None	50

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 320.14 Critical: 286.33
 Standard RMS (mV/m/km): Day: 336.54 Critical: 301
 Augmented RMS (mV/m/km):
 Q Factor: Day: Critical:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	0.7500	188.000	57.0000	53.000	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower
 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Critical Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	0.7500	188.000	57.0000	53.000	0	90.0

* 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	0	1
2	-169	0.68

Critical Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-169	0.68

Antenna Monitor: POTOMAC INSTRUMENTS AM 19(204)

Sampling System Approved Under Section 73.68(b) of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
151	3.13	15.82
315	3.65	6.65

Critical Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
151	3.13	14.15
315	3.65	5.95

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM:
 No. and Type of Elements: Two vertical, guyed, series excited steel radiators of uniform cross section.

 Ground System consists of 120 equally spaced, buried copper wire radials 48.8 m in DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

- 3 Location of Monitor Points:

 Direction of 151 True North: The point is located next to the mailbox of 304 Shropshire Street.

 Direction of 315 : The point is located next to the mailbox of 914 Briar Wood Circle.

*** END OF AUTHORIZATION ***