



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

Townsquare License, LLC
 1 Manhattanville Road
 Suite 202
 Purchase NY 10577

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 28130

Call Sign: WCHR

Permit File Number: BP-20040112ABD

Grant Date: January 13, 2005

This permit expires 3:00 a.m.
 local time, 36 months after the
 grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	7:00 AM	5:30 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:15 PM
May	4:45 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:30 PM

Callsign: WCHR

Permit No.: BP-20040112ABD

Name of Permittee: Townsquare License, LLC

Station Location: FLEMINGTON, NJ

Frequency (kHz): 1040

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 30 Min 18 Sec

Longitude: W 74 Deg 58 Min 37 Sec

Night

Latitude: N 40 Deg 30 Min 18 Sec

Longitude: W 74 Deg 58 Min 37 Sec

Critical

Latitude: N 40 Deg 30 Min 18 Sec

Longitude: W 74 Deg 58 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: 15.0 Night: 2.5 Critical: 7.5

Antenna Mode: Day: DA Night: DA Critical: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.7
2	None	60.7
3	None	60.7

Night:

Tower No.	ASRN	
1	None	60.7
2	None	60.7
3	None	60.7
4	None	60.7
5	None	60.7

Critical:

Tower No.	ASRN	
1	None	60.7
2	None	60.7
3	None	60.7

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1113.1 Night: 492.7 Critical: 779.6
 Standard RMS (mV/m/km): Day: 1169.5 Night: 517.6 Critical: 819.1
 Augmented RMS (mV/m/km):
 Q Factor: Day: Night: Critical:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4760	-51.300	0.0000	0.000	0	TL/S
2	1.0000	0.000	135.0000	69.000	0	TL/S
3	0.6570	38.700	275.2000	69.000	0	TL/S

* Tower Reference Switch

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

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	74.5	10.00	.00	.00
2	74.5	10.00	.00	.00
3	74.5	10.00	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4040	76.700	81.9000	280.000	0	TL/S
2	1.0000	0.000	0.0000	0.000	0	TL/S
3	0.9220	-132.200	91.1000	97.600	0	TL/S
4	0.3090	-117.800	118.2000	211.600	0	TL/S
5	0.5110	25.900	135.0000	69.000	0	TL/S

* Tower Reference Switch

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

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	74.5	10.00	.00	.00
2	74.5	10.00	.00	.00
3	74.5	10.00	.00	.00
4	74.5	10.00	.00	.00

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
5	74.5	10.00	.00	.00

Theoretical Parameters:

Critical Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4760	-42.100	0.0000	0.000	0	TL/S
2	1.0000	0.000	135.0000	69.000	0	TL/S
3	0.7080	26.200	275.2000	69.000	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	74.5	10.00	.00	.00
2	74.5	10.00	.00	.00
3	74.5	10.00	.00	.00

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Day:

Azimuth:	Radiation:	
35.5	142.2	mV/m
69	138.3	mV/m
102.5	142.2	mV/m
249	853.2	mV/m

Night:

Azimuth:	Radiation:	
15	217.2	mV/m
232.5	26	mV/m
272.5	23.7	mV/m
299.5	22.8	mV/m

Critical:

Azimuth:	Radiation:	
42.5	137.3	mV/m
69	140.8	mV/m
95	137.3	mV/m
249	451.5	mV/m

Special operating conditions or restrictions:

- 1 A complete nondirectional proof of performance, in addition to complete proofs on the daytime, nighttime and critical hours directional antenna systems, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.
- 2 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

*** END OF AUTHORIZATION ***