



**STATEMENT OF WILLIAM J. GETZ
IN SUPPORT OF AN APPLICATION FOR
MODIFICATION OF LICENSE
WCHR-FM, MANAHAWKIN, NEW JERSEY
CH. 289B1, 13.0 kW ERP, 140 m HAAT
FACILITY ID. NUMBER 24934**

I am a Radio Engineer in the firm of Carl T. Jones Corporation with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by Millennium Shore License Holdco, LLC, licensee of WCHR-FM, Manahawkin, New Jersey, to prepare this statement and the technical portion of FCC Form 302-FM in support of an Application for Modification of License, FCC File No. BLH-20020220AAK. In accordance with Section 73.1690(c)(2), this application corrects the licensed WCHR-FM coordinates and antenna height.

CORRECTION OF GEOGRAPHICAL COORDINATES

The WCHR-FM licensed coordinates are: 39-42-56 N.L. and 74-17-32 W.L. (NAD-27). The WCHR-FM tower is registered in the FCC's Antenna Structure Registration (ASR) database under ASR number 1038028. According to the ASR data, the coordinates of the WCHR-FM tower are: 39-42-56 N.L. and 74-17-31 W.L. (NAD-27). The Applicant herein conforms the WCHR-FM coordinates to those on file in the FCC's ASR database. Pursuant to Section 73.1690(c)(11) of the FCC Rules, this one second correction in the longitude

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may be reported via the instant application for modification of license. In accordance with 73.1690(c)(11) of the FCC Rules, there is no physical change in location and no other licensed parameters are changed. Further, the WCHR-FM correction in coordinates does not result in any new short-spacings and does not increase existing short-spacings¹.

WCHR-FM FCC Antenna Structure Registration Number:	1038028
WCHR-FM Corrected Geographical Coordinates (NAD-27):	39-42-56 N.L. 74-17-31 W.L.

CORRECTION OF ANTENNA HEIGHT

It was recently discovered that the WCHR-FM antenna is installed two meters above the height specified in FCC License No. BLH-20020220AAK. The ground elevation at the WCHR-FM site remains as licensed. The corrected antenna heights proposed herein and the licensed values are listed below:

	<u>Proposed</u>	<u>Licensed</u>
Antenna Height Above Ground Level	142	140
Antenna Height Above Mean Sea Level	160	158
Antenna Height Above Average Terrain	142	140

¹ See attached exhibit which contains the results of a single FM Channel Study performed from the WCHR-FM licensed coordinates and the corrected WCHR-FM coordinates specified herein.

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Pursuant to Section 73.1690(c)(1) of the FCC Rules, the two meter increase in antenna height above mean sea level and above average terrain may be reported via the instant application for modification of license.

COMPLIANCE WITH 47C.F.R. §73.211

The changes reported herein are administrative changes to the WCHR-FM license. No physical changes in the WCHR-FM transmission system are proposed herein. Radio station WCHR-FM is a Class B1 station presently licensed to operate with an Effective Radiated Power (ERP) of 13.0 kW (DA-MAX) and an antenna HAAT of 140 meters. Pursuant to Section 73.211 of the FCC Rules, Class B1 60 dBu reference distance is 39 kilometers.

Both the presently licensed WCHR-FM facility and the corrected WCHR-FM technical facility specified herein (13.0 kW ERP (DA-MAX) at 142 meters HAAT) produce a Class B1 60 dBu reference distance of 39 kilometers (rounded to the nearest kilometer pursuant to Section 73.211(b)(i) of the FCC Rules). As a result, WCHR-FM will continue to operate as a maximum equivalent Class B1 facility in accordance with Section 73.211 of the FCC Rules.

RADIOFREQUENCY IMPACT

The existing WCHR-FM directional transmitting antenna is located at a multiple use transmitter site. In accordance with Section 1.1307(b) of the FCC Rules, "when performing

an evaluation for compliance with the FCC RF guidelines all significant contributors to the ambient RF environment should be considered". As discussed below, the predicted WCHR-FM power density contribution at the multiple use site is not considered significant and does not require consideration.

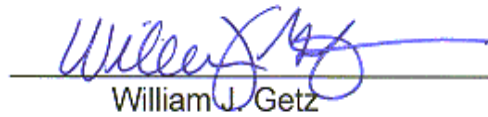
Based on the FCC's FM Model Program, which considers the specific antenna type and predicts the power density at two meters above ground level, the WCHR-FM ERI 2-Bay, one-half wavelength spaced, directional antenna is predicted to produce a maximum power density of 3.9 microwatts per square centimeter at two meters above ground level. This represents only 1.95% of the FCC Guideline value for uncontrolled RFR environments. Pursuant to Section 1.1307(b)(3) of the FCC Rules, because WCHR-FM would contribute less than 5% of the uncontrolled and controlled exposure limit at the multiple use site, the proposal's power density contribution is insignificant.

Further, the Applicant will continue to cooperate/coordinate with other site users and reduce power and/or cease operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel. In light of the above, the proposed WCHR-FM facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

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The technical parameters of the WCHR-FM transmission system are provided in the attached FCC Form 302-FM. It is submitted that the FM facility is compliant with FCC technical standards.

DATED: November 28, 2006



William J. Getz

WCHR-FM, Manahawkin, NJ
Channel 289B1
November, 2006

No physical change in the WCHR-FM transmitter site is proposed herein. As demonstrated below, the proposed coordinate correction at WCHR-FM improves the three existing WCHR-FM short-spacings by 0.2 kilometers.

**WCHR-FM Licensed Site
Single Channel Study**

WCHR-FM Licensed				CLASS = B1		DISPLAY DATES	
39 42 56 N.				Current		DATA 11-25-06	
74 17 32 W.				Spacings		SEARCH 11-27-06	
----- Channel 289 - 105.7 MHz -----							
Call	Channel	Location		Azi	Dist	FCC	Margin
WGBZ	LIC	288A Cape May Court Hous	NJ	215.0	79.91	96.0	-16.09
WHFS	LIC-D	289B Catonsville	MD	258.0	198.86	211.0	-12.14
WQXA-FM	LIC-D	289B York	PA	279.5	208.03	211.0	-2.97
WCAA	LIC	290B1 Newark	NJ	12.7	117.59	114.0	3.59
WISX	LIC	291B Philadelphia	PA	298.6	86.30	71.0	15.30
WBBO	LIC	292A Ocean City	NJ	211.8	63.55	48.0	15.55
WHTG-FM	LIC-N	292A Eatontown	NJ	16.0	65.01	48.0	17.01
WDAS-FM	LIC	287B Philadelphia	PA	294.5	88.79	71.0	17.79
WAYV	LIC-D	236B Atlantic City	NJ	200.1	39.58	17.0	22.58
WDHA-FM	LIC	288A Dover	NJ	351.7	127.92	96.0	31.92
WWPR-FM	LIC	286B New York	NY	12.7	117.59	71.0	46.59
WXJN	LIC-N	290A Lewes	DE	214.0	143.35	96.0	47.35

**WCHR-FM Corrected Coordinates
Single Channel Study**

WCHR-FM Proposed					CLASS = B1		DISPLAY DATES	
39 42 56 N.					Current		DATA	11-25-06
74 17 31 W.					Spacings		SEARCH	11-27-06
----- Channel 289 - 105.7 MHz -----								
Call	Channel		Location		Azi	Dist	FCC	Margin
WGBZ	LIC	288A	Cape May Court Hous	NJ	215.0	79.93	96.0	-16.07
WHFS	LIC-D	289B	Catonsville	MD	258.0	198.88	211.0	-12.12
WQXA-FM	LIC-D	289B	York	PA	279.5	208.05	211.0	-2.95
WCAA	LIC	290B1	Newark	NJ	12.6	117.59	114.0	3.59
WISX	LIC	291B	Philadelphia	PA	298.6	86.32	71.0	15.32
WBBO	LIC	292A	Ocean City	NJ	211.9	63.56	48.0	15.56
WHTG-FM	LIC-N	292A	Eatontown	NJ	16.0	65.00	48.0	17.00
WDAS-FM	LIC	287B	Philadelphia	PA	294.4	88.81	71.0	17.81
WAYV	LIC-D	236B	Atlantic City	NJ	200.2	39.59	17.0	22.59
WDHA-FM	LIC	288A	Dover	NJ	351.7	127.92	96.0	31.92
WWPR-FM	LIC	286B	New York	NY	12.6	117.59	71.0	46.59
WXJN	LIC-N	290A	Lewes	DE	214.1	143.36	96.0	47.36