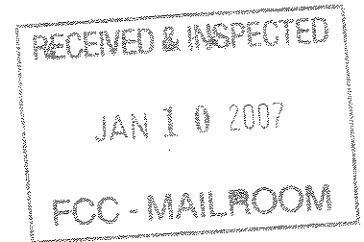


**W.V.R.M. INC.**

2007 JAN 10 P 3:18

**25 GILPIN COURT  
LAWRENCEVILLE, NJ 08648**



January 9, 2007

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
9300 East Hampton Drive  
Capitol Heights, MD 20743

Facility ID: 70644  
FRN: 0008352544

Dear Madam:

I hereby request a special temporary authority for WDDM, in accordance with the attached engineering report. This original and four copies of this request are attached along with documentation.

Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

I certify that the statements in this request are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an STA in accordance with this request.

Please date stamp the enclosed extra copy of this request and return in self addressed stamped envelope.

Very truly yours,

A handwritten signature in cursive script that reads "Jaspal Singh Suri".

Jaspal Singh Suri

President, W.V.R.M., Inc.

# Radiotechniques

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402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

Engineering Report  
in support of  
Application for Special Temporary Authority  
to operate WDDM with  
Facilities at variance from Construction Permit

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# Radiotechniques

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WDDM

Radiotechniques has been retained by WVRM, Inc., Licensee of WMMD, Hazlet, NJ to prepare this report in support of its request for a special temporary authority to operate the station with facilities not described in its license. WMMD is a Class D Noncommercial Educational FM Station licensed to Hazlet, New Jersey and is the only broadcast transmission facility licensed to that community.

WMMD is licensed to operate with an ERP of 10 Watts, at an HAAT of 36 meters from a site in Hazlet. A construction permit (BPED-199605131A) was issued for the station to move its transmitter to "Telegraph Hill" in Holmdel and operate with a HAAT of 100 meters and 8 watts. Under previous control, the station was moved to the location specified in the construction permit a license application was filed and commenced operation from that site.

It has come to the attention of the current board of directors that the station was not constructed according to the terms of the construction permit, and a license for the new location remains pending due to a discrepancy in the specifics of the construction of the station relative to the license application. This license application has been amended to correspond to the antenna height specified, but at a greater power than requested herein.

Specifically, the antenna is located at a different height on the tower than that authorized in the construction permit, and the antenna is circularly polarized, not horizontal only. Relocation of the antenna to the height specified in the construction permit would be very costly, and it is questionable whether that location on the tower is available at this time, and in any case will take an appreciable time to accomplish.

A construction permit (BPED-20030131AHK) has been issued for WDDM to relocate to another site, but the licensee has been unable to complete the changes proposed.

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This request for Special Temporary Authority is required to maintain service to Hazlet, NJ, and to the Hindi-American population of the area pending the ability of the licensee to construct the new authorized facilities. The licensee cannot return to the licensed facilities because that site is not available to the licensee.

This request is for a decreased Effective Radiated Power to compensate for the increased height of the antenna installation relative to that authorized in the Construction Permit. The proposed STA will locate the 60 dbuV F(50,50) contour no further from the antenna location in any direction than the Construction Permit 60 dbuV F(50,50) contour.

Figure 1, attached is a map showing the proposed 60 dbuV F(50,50) contour along with the contour of the Construction Permit. This map shows that the proposed contour does not extend further than the Construction Permit contour.

The specification for the transmitting facilities are as follows:

Effective Radiated Power	3.5 Watts Horizontal and Vertical
Height of Radiation Center	67 m AGL 158m AMSL 134m HAAT
Tower Information	Reg. #1046065, 82.9 m AGL overall

The antenna is a Cablewave ECFM-1 with a power gain of 0.45, and the feedline is 7/8 inch Cablewave FLC-78-50J that is 80 meters long, with a loss of 0.92 db or 80.9% efficiency. This translates to a transmitter output power of 9.3 Watts.

Dimensions on the tower are as reported by technical representatives of Atlantic Coast Tower, the owner of the tower.

## **Engineer's Statement**

This is to certify that this report has been prepared by myself, and under my direction. It is correct and accurate of my own knowledge, except where stated otherwise, and where this is so, the information is correct to the best of my knowledge and belief.

# Radiotechniques

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I further certify that I am a Licensed Professional Engineer in the Commonwealth of Pennsylvania, with a BSEE degree from the Newark College of Engineering of NJIT, and that I am regularly engaged in the practice of radio engineering with the firm of Radiotechniques Engineering Corporation, with offices at 402 Tenth Avenue, Haddon Heights, NJ. I am a member of the AFCCE, senior member of the IEEE, and SBE, and hold a FCC General Radiotelephone Operator License.. My qualifications are a matter of record with the FCC.

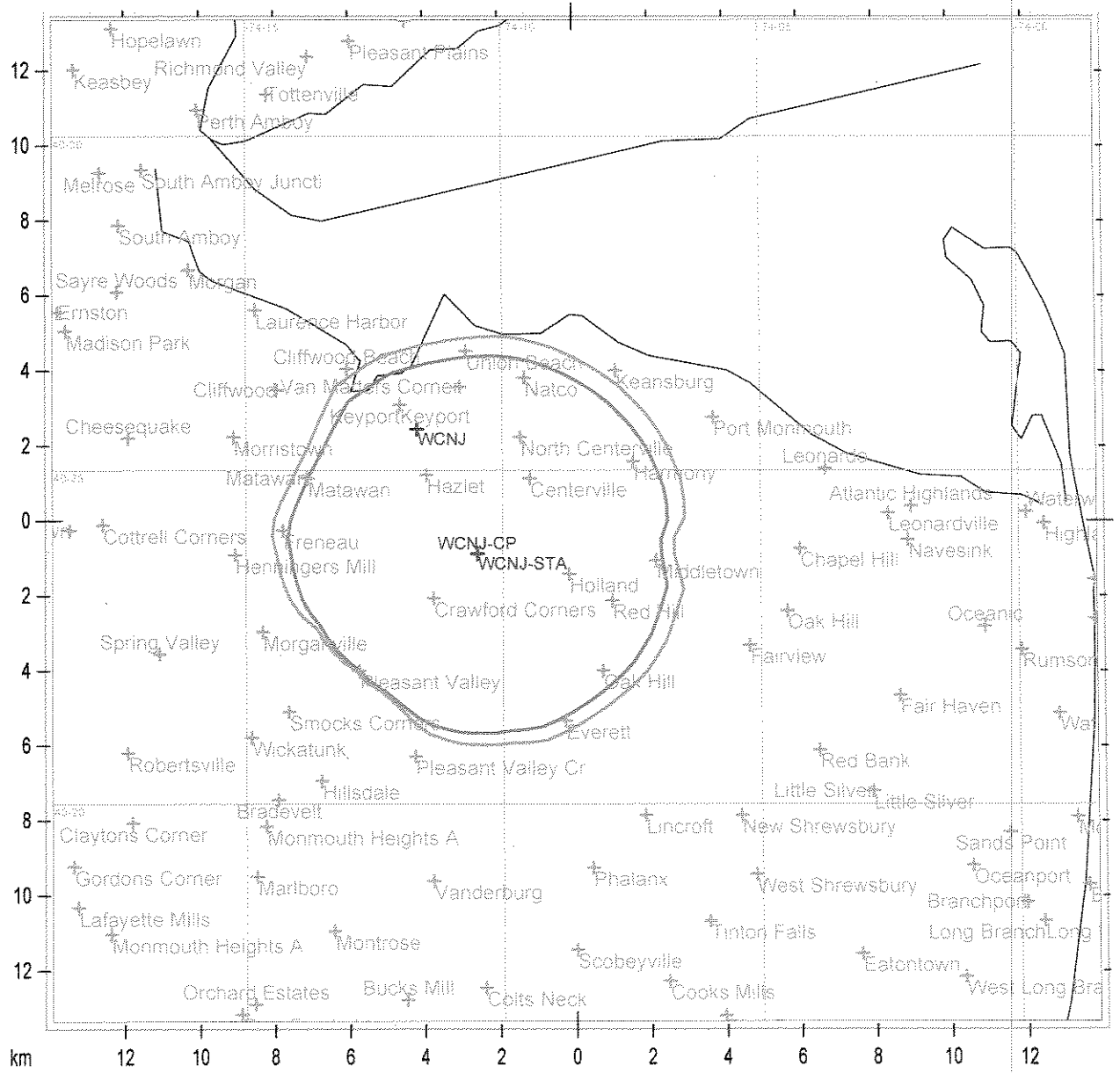
*Edward A. Schober*

Date: January 9, 2007

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Edward A. Schober, PE  
Consulting Engineer

WCNJ 60 dbu Contours F(50,50)



WCNJ STA Request is Inner Contour

State Borders      Lat/Lon Grid