

ENGINEERING STATEMENT
RE REQUEST FOR DTV LICENSE TO COVER
THE OUTSTANDING CONSTRUCTION PERMIT
(FCC FILE NO. BMPCDT-20040608ABO)
ON BEHALF OF
WEST VIRGINIA MEDIA HOLDINGS, LLC
WVNS-DT, LEWISBURG, WEST VIRGINIA
CHANNEL 8 3.68 KW ERP 577 METERS HAAT
SEPTEMBER 2005

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

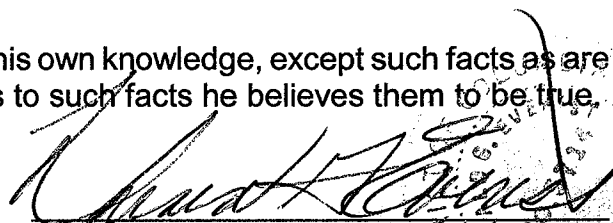
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

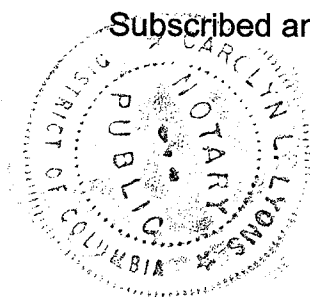
That his qualifications are a matter of record in the Federal Communications Commission;

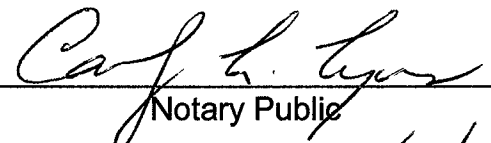
That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.


Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 22nd day of September, 2005.




Notary Public

My Commission Expires: 2/28/2008

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Martin R. Doczkat being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer of the Pennsylvania State University, and is a staff engineer at Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

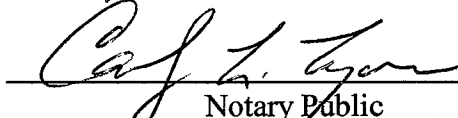
That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.



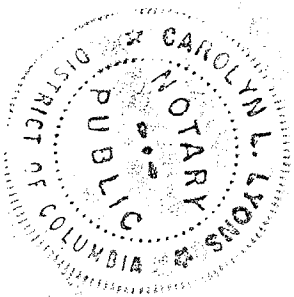
Martin R. Doczkat

Subscribed and sworn to before me this 22nd day of September, 2005.



Notary Public

My Commission Expires: 2/28/2008



This engineering statement has been prepared on behalf of West Virginia Media Holdings, LLC, permittee of WVNS-DT, Lewisburg, West Virginia. The purpose of this engineering statement is to accompany its request for license to cover, certifying that it has constructed non-directional digital television ("DTV") facilities, pursuant to the construction permit (FCC File No. BMPCDT-20040608ABO).

WVNS-TV is licensed to operate on NTSC television Channel 59 with a maximum visual effective radiated power ("ERP") of 1910 kW (horizontal polarization) at a height above average terrain ("HAAT") of 568 meters. WVNS-DT had petitioned and was granted DTV Channel 8 with facilities of 3.8 kW ERP (maximum directional) at a HAAT of 568 meters. WVNS-DT filed an application for construction permit (FCC File No. BMPCDT-20030107AAO) in response to the Report and Order in MB Docket 02-178, requesting facilities for Channel 8 with an ERP of 3.68 kW maximum DA at a HAAT of 577 meters. WVNS-DT subsequently requested a modification of construction permit modifying the proposed facilities to 3.68 kW non-directional ERP at a HAAT of 577 meters (FCC File No. BMPCDT-20040608ABO) which was granted on July 14, 2004. WVNS-DT now requests a license to cover pursuant to these DTV facilities for Channel 8 of 3.68 kW (non-directional, horizontal polarization) at a HAAT of 577 meters at the existing site.

The existing tower currently supports the licensed operation of WVNS-TV, Channel 59, Lewisburg, West Virginia, and the newly constructed WVNS-DT Channel 8 facilities. The WVNS-DT antenna is top-mounted on the existing tower. The tower registration number is 1034390. The existing transmitter site is located at the top of Keeney Knob.

The geographic coordinates of the site are:

North Latitude: 37° 46' 22"

West Longitude: 80° 42' 25"

NAD-27

Equipment Data

Antenna: Precision Communications, Inc., Model No. TK-2HT

Transmission Line: 90 meters (295 ft) of Dielectric Rigid TL, 3-1/8" 50 ohm

Power Data

Transmitter output	2.02 kW	3.04 dBk
Transmission line efficiency/loss	91.3%	0.39 dB
Antenna input	1.84 kW	2.65 dBk
Antenna gain, horizontal plane	2.0	3.01 dB
Max. ERP, horizontal plane	3.68 kW	5.66 dBk

The Precision Communications, Inc. ("PCI"), Model No. TK-2HT indicated that the antenna proposed herein is essentially identical both physically and electrically to the Dielectric, Model No. TF-2HT currently authorized by the outstanding construction permit. According to PCI, there is an insignificant difference in height and a slight change in antenna gain. Thus, the radiation center above mean sea level proposed is the same as that authorized by the outstanding construction permit. However, the gain of the PCI differs slightly from the currently authorized antenna, hence an appropriate adjustment to compensate for difference in transmitter power output is specified herein. Therefore, this new antenna proposal is in accordance with 73.1690(c)(1) of the FCC Rules. Further, the manufacturer indicates that the new antenna proposal is not expected to change the

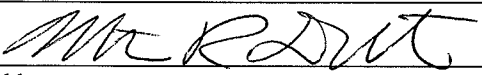
results of the radiofrequency field (“RFF”) analysis performed with respect to downward antenna radiation in the outstanding construction permit and is therefore categorically excluded under Section 1.1306 of the FCC Rules and Regulations by the guidelines of OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A and the conditions described in the engineering statement for the outstanding construction permit.

Special Operating Conditions

WVNS-DT certifies that it has fulfilled the requirements set forth in the special operating condition in its outstanding construction permit (FCC File No. BMPCDT-20040608ABO) that WVNS-DT has made a good faith effort to identify and notify health care facilities within its service area potentially affected by its proposed DTV operations.

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name Martin R. Doczkat		Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 		Date September 22, 2005	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, NW, Suite 1100			
City Washington		State or Country (if foreign address) DC	ZIP Code 20005
Telephone Number (include area code) (202) 898-0111		E-Mail Address (if available) cde@attglobal.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001),
AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)),
AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).