

ENGINEERING STATEMENT  
RE APPLICATION FOR LICENSE TO COVER  
ON BEHALF OF  
VERMONT ETV, INC.  
WVER-DT, RUTLAND, VERMONT  
CHANNEL 9 15 KW ERP DA 385 METERS HAAT

JUNE 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         )

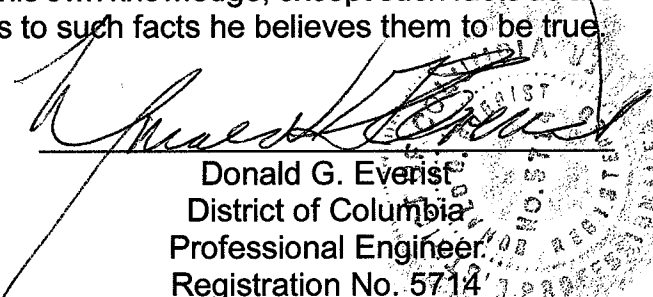
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

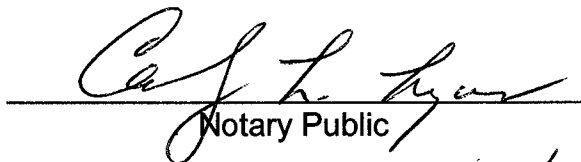
That his qualifications are a matter of record in the Federal Communications Commission;

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

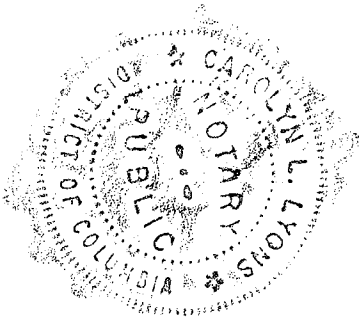
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

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

Subscribed and sworn to before me this 7<sup>th</sup> day of June, 2005.

  
Notary Public

My Commission Expires: 2/28/2008



COHEN, DIPPELL AND EVERIST, P. C.

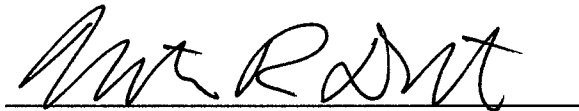
City of Washington                    )  
  ) ss  
District of Columbia                )

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

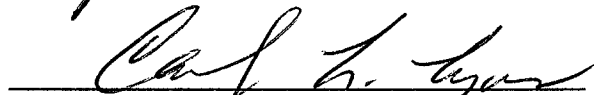
He is a graduate electrical engineer of the Pennsylvania State University, and is a staff engineer at Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

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

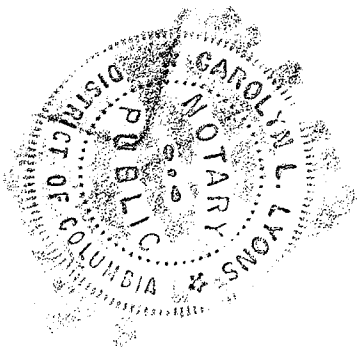
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

  
Martin R. Doczkat

Subscribed and sworn to before me this 7<sup>th</sup> day of June, 2005.

  
Notary Public

My Commission Expires: 2/28/2008



### Introduction

This engineering statement has been prepared on behalf of Vermont ETV, Inc., licensee of WVER(TV), Rutland, Vermont. The purpose of this engineering statement is to accompany its request for license to cover pursuant to the outstanding construction permit (FCC File No. BPEDT-20000501AFX). This report and the following exhibits supplement that required in the FCC Form 302, Section III.

WVER(TV) operates on NTSC television Channel 28 with a maximum visual effective radiated power ("ERP") of 275 kW at a height above average terrain ("HAAT") of 429 meters. WVER-DT has been allocated DTV Channel 56 with facilities of 50 kW ERP at a HAAT of 429 meters in the revised DTV Table of Allotments.<sup>1</sup> In MB Docket No. 02-66 (RM-10252) it is ordered by the FCC that the DTV Table of Allotments (Section 73.622(b) of the Rules) be amended so that the community of Rutland, Vermont, will be allotted channel 9\* effective October 25, 2004. In the revised DTV Table of Allotments, WVER-DT is authorized to construct DTV facilities of 15 kW directional ERP on Channel 9 at a HAAT of 411 meters. WVER-DT has constructed DTV facilities of 15 kW directional horizontal ERP and 3.7 kW directional vertical ERP on channel 9 at a HAAT of 385 meters as authorized by the outstanding construction permit (FCC File No. BPEDT-20000501AFX). WVER-DT now requests a license to operate the constructed facility pursuant to this construction permit.

---

<sup>1</sup>In the Matter of Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service", MM Docket No. 87-286, Memorandum Opinion and Order on Reconsideration of the Sixth Report and Order (FCC 98-24), 2/12/98, DTV Table of Allotments, p. B-58.

Radiation Center

The outstanding construction permit for WVER-DT lists a center of radiation above ground of 39.6 meters (130 feet) or a center of radiation above mean sea level 641.6 meters (2105.1 feet). In this request for license, WVER-DT also requests to correct the height of center of radiation above ground to 40.2 meters (132 feet) pursuant to 73.1690(c)(2) of the Rules to reflect the WVER-DT facility as constructed. Accordingly, the new center of radiation above mean sea level will be 642.2 meters (2107.1 feet) which complies with the aforementioned rule in that the antenna will be mounted no more than two meters above that authorized by the construction permit.

Transmitter Site

The geographic coordinates of the site have been abstracted from the FAA Study No. 99-ANE-0415-OE (measured in NAD-83 and converted to NAD-27) and are as follows:

North Latitude: 43° 39' 31"

West Longitude: 73° 06' 25"

NAD-27

Equipment Data

Antenna:	Dielectric, Type THV-6A9-VP-R C160 antenna with 1.5° electrical beam tilt.
Transmission Line:	225' of 50 ohm 1-5/8" Dielectric EIA Style Rigid TL

Power Data


Transmitter power output:	2.2 kW	3.36 dBk	
Transmission line loss:	85.2%	0.70 dB	
Input power to antenna:	1.8 kW	2.67 dBk	
Antenna gain:	8.1	9.10 dB	(horizontal)
	2.0	3.07 dB	(vertical)
Maximum Effective Radiated Power:	15.0 kW	11.76 dBk	(horizontal)
	3.7 kW	5.68 dBk	(vertical)

Special Operating Conditions

WVER-DT certifies that it has identified and notified healthcare service within the authorized service area potentially affected by the operation specified by the construction permit. Therefore, WVER-DT indicates that it has completed the special operating conditions.

**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 June 7, 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).