

**VIRGINIA BROADCASTING CORPORATION  
FCC FORM 346, SECTION III, QUESTION 13  
FEBRUARY 27, 2007 AMENDMENT  
FILE NO. BDCCDTT-20061030AOR**

**EXHIBIT 11 – NOTIFICATION AND RESPONSIVE  
LETTERS EVIDENCING COMPLIANCE WITH 47 C.F.R. §73.1030**

Attached hereto are the following: (1) a copy of the applicant's December 20, 2006 letter of notification, sent pursuant to Section 73.1030 of the Commission's rules, to the Interference Office of the National Radio Astronomy Observatory ("NRAO") at Green Bank, West Virginia; and (2) a copy of the January 31, 2007 letter of the NRAO indicating that the NRAO and the Sugar Grove Research Station (at Sugar Grove, West Virginia) have no objection to a grant of this application.

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

1300 L STREET, N. W.

SUITE 1100

WASHINGTON, D. C. 20005

(202) 898-0111

December 20, 2006

DONALD G. EVERIST, PE  
PRESIDENT

ROSS J. HEIDE, PE  
RYAN M. FELMLEE  
MARTIN R. DOCZKAT  
THOMAS G. LOCKE

CONSULTANT  
ROBERT P. ECKERT, PE

JULIUS COHEN  
(1913-1993)

RALPH E. DIPPELL, JR.  
(1922-1992)

FACSIMILE  
(202) 898-0895

E-MAIL:  
CDE@ATTGLOBAL.NET

Director (Attn: Interference Office)  
National Radio Astronomy Observatory  
P.O. Box 2  
Green Bank, WV 24944

Re: Notification of New Station Application  
W28BF-D CH.30 for Harrisonburg, VA

This letter shall serve as notification and coordination per Section 73.1030(a)(1) of the FCC Rules concerning the absence of predicted interference to radio astronomy and radio research installations relative to an application (FCC File No. BDCCDTT - 20061030AOR) for a new digital low power translator station in Harrisonburg, Virginia. The application was filed on behalf of Virginia Broadcasting Corporation ("VBC"), licensee of TV translator W28BF, Harrisonburg, Virginia (Facility ID 70299). VBC has requested low-power digital facilities on channel 30 with an effective radiated power ("ERP") of 15.0 kW at a radiation center above mean sea level ("RCAMSL") of 904 meters. The following information details the operating parameters as requested in Section 73.1030(a)(1) of the FCC Rules. In addition, the FCC Form 347 application is attached.

Transmitter Site

The geographic coordinates of the transmitter site are as follows:

North Latitude: 38° 23' 34"  
West Longitude: 78° 46' 13"

NAD-27

Technical Specifications

Antenna Location Site Elevation Above Mean Sea Level	881.4 meters (2891.7 feet)
Overall Tower Height Above Ground Level	24.4 meters (80 feet)

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Director (Attn: Interference Office)

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Height of Radiation Center Above Ground Level 22.6 meters  
(72.8 feet)

Height of Radiation Center Above Mean Sea Level 904 meters  
(2964.5 feet)

Maximum Effective Radiated Power 15 kW

Antenna Azimuth Pattern

<u>Degree</u>	<u>Value</u>	<u>Degree</u>	<u>Value</u>	<u>Degree</u>	<u>Value</u>	<u>Degree</u>	<u>Value</u>	<u>Degree</u>	<u>Value</u>	<u>Degree</u>	<u>Value</u>
0	1.0	60	1.0	120	1.0	180	1.0	240	1.0	300	1.0
10	1.0	70	1.0	130	1.0	190	1.0	250	1.0	310	1.0
20	1.0	80	1.0	140	1.0	200	1.0	260	1.0	320	1.0
30	1.0	90	1.0	150	1.0	210	1.0	270	0.1	330	1.0
40	1.0	100	1.0	160	1.0	220	1.0	280	1.0	340	1.0
50	1.0	110	1.0	70	1.0	230	1.0	290	1.0	350	1.0
Extra Azimuth Relative Field Values				262.8	1.0	266.4	0.707	271.4	0.079	276.4	0.707

It is believed that the proposed operation of a directional antenna similar to that now utilized will fully protect the National Radio Astronomy Observatory.

Should you have any questions or concerns, or if you would like any additional information, please contact us at the above address.

Sincerely,



Donald G. Everist



## NATIONAL RADIO ASTRONOMY OBSERVATORY

POST OFFICE BOX 2

GREEN BANK, WV 24944-0002

TELEPHONE (304) 456-2107 FAX (304) 456-2276

January 31, 2007

Cohen, Dippell and Everist, PC  
1300 L Street, N.W.  
Washington, DC 2005

Re:	Radio Service Code:	Television Translator
		Digital W28BF-D Ch 30 Harrisonburg, VA
	Applicant:	<b>Virginia Broadcasting WVIR-DT</b>
	Fixed transmitter location:	<b>near Massanutten Mountain, Harrisonburg, VA</b>
	Frequency of operation:	<b>Digital channel 30, 566-572 MHz</b>
	Purpose of application:	<b>New application for a station</b>
	Frequency Coordination #:	Cohen, Dippel and Everist
	FCC File Number:	Not available
	NRAO Coordination:	<b>NRQZ#4848/27DEC06</b>

Dear Mr. Everist:

Neither the National Radio Astronomy Observatory (NRAO) at Green Bank, WV, nor the Sugar Grove Research Station at Sugar Grove, WV, objects to the granting of the referenced application.

This letter constitutes coordination of assignment in the National Radio Quiet Zone as required by the FCC Rules and Regulations 47CFR1.924.

If I can be of assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, reading "Paulette W. Woody", is written over the word "Sincerely,".

Paulette W. Woody  
Interference Office  
NRQZ Administrator

4848.doc