EXHIBIT E

ENGINEERING STATEMENT
RE DTV BROADCAST ENGINEERING DATA
APPLICATION FOR CONSTRUCTION PERMIT
ON BEHALF OF
WEST VIRGINIA MEDIA HOLDINGS, LLC
WBOY-DT, CLARKSBURG, WEST VIRGINIA
CHANNEL 12 9.92 KW ERP 262 METERS HAAT

MARCH 2008

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 14th day of March, 2008.

Notary Public

My Commission Expires: 2/28/2013

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 14th day of March, 2008.

Notary Public

My Commission Expires: 2/28/2013

Summary

This engineering statement has been prepared on behalf of West Virginia Media Holdings LLC, licensee of television station WBOY (NTSC Channel 12/pre-transition DTV Channel 52/DTV Table-Appendix B post-transition DTV Channel 12), Clarksburg, West Virginia in support of an application for modification of construction permit to specify post-transition digital facilities on the channel allotted by the DTV Table-Appendix B.[1] The application proposes to regularize the azimuth pattern of the allotted Appendix B facilities, using 9.92 kW effective radiated power ("ERP") non-directional, to enable the station to utilize, for post-transition digital operation, the antenna currently used in the station's NTSC operation, and to sufficiently replicate the station's currently licensed NTSC Grade B service to qualify for expedited processing in accordance with the provisions of Paragraph 140 of the Third Periodic Review Report and Order.[2]

Detailed Discussion

WBOY-DT is licensed to operate on NTSC television Channel 12 with a maximum visual effective radiated power ("ERP") of 263 kW and an antenna height above average terrain ("HAAT") of 262 meters (860 feet). WBOY-DT has been allocated DTV Channel 12 with facilities of 11.3 kW directional and HAAT of 262 meters in the revised DTV Table of Allotments.[3] WBOY-DT

[1] In the Matter of Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service", MM Docket 87-268, Memorandum Opinion and Order on Reconsideration of the Seventh Report and Order and Eighth Report and Order (FCC 08-72) Released March 6, 2008

[2] In the Matter of Third Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television", MB Docket No. 07-91, Report and Order (FCC 07-228), Released December 31, 2007.

[3] Ibid.

proposes to construct DTV facilities of 9.92 kW non-directional at an HAAT of 262 meters. These facilities essentially match the current Grade B contour.

Expedited Processing

Summary

The subject proposal meets the provisions of Paragraph 140 of the Third Periodic Review Report and Order.[4]

(1) The application does not seek to expand the station's facilities beyond its final post-transition DTV Table-Appendix B facilities.

(2) The application specifies facilities that match or closely approximate the DTV Table Appendix B facilities.

(3) The application is filed within 45 days of the effective date of the Third Periodic Review Report and Order.

Detailed Discussion

An allocation study from the proposed site has been performed even as the predicted F(50,90) 36 dBu contour of the proposed DTV facilities at the currently authorized site essentially fits within the predicted F(50,90) 36 dBu contour of the WBOY-DT facility in the DTV Table-Appendix B. The proposed operation essentially replicates the Grade B contour of the station's current analog service area, although power reduction was required from the DTV Table-Appendix B allotment in order for WBOY-DT to use, post-transition, the antenna currently used in the

[4]Ibid.

station's current analog operation. However, based on 2000 U.S. Census population data, the proposed operation is predicted to serve 578,036 persons in the area of 22,649 square kilometers, which is 99.0% of the population (584,000) predicted to be served by the station's DTV Table-Appendix B facilities.

Interference Analysis

A study of predicted interference caused by the proposed DTV service has been performed using a version of the Longley-Rice program as described in OET Bulletin No. 69 (Revised February 6, 2004) and the Public Notice, "Additional Application Processing Guidelines for Digital Television (DTV)" (August 1998). The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Windows XP/Intel platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when differencing a given model's results, such as calculating new interference as total interference less baseline interference. Any variance effect is further reduced when using ratios of calculated population values such as measuring the incremental population affected as a percent of the total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 km^2 using 3-second terrain

data sampled approximately every 1.0 km at one degree azimuth intervals with 2000 census centroids.

The FCC Public Notice Dated August 10, 1998 entitled, "Additional Application Processing Guidelines for Digital Television", outlines the station selection criteria "culling distances" for considering potential interferers. The results of this interference analysis can be found in Table I.

There are no AM stations located within 0.8 km of the proposed WBOY-DT tower site. There is one FM translator and there is one NTSC translator station within 100 meters.

The antenna for the post-transition operation of WBOY-DT will be located on the existing tower (ASRN 1033593) on which the antenna used for the NTSC operation of WBOY-TV is currently top-mounted. The existing tower has a total overall structure height above ground of 180.7 meters (592.8 feet). The existing transmitter site is located at Pinnickinnick Mountain, Clarksburg, West Virginia.

Since there is no change in overall height, FAA airspace approval is not required. Exhibit E-2 is a vertical sketch of the existing tower and the proposed transmitting antenna.

The geographic coordinates of the proposed site are as follows:

North Latitude: 39° 17' 06"

West Longitude: 80° 19' 46"

NAD-27

Equipment Data

Antenna: Dielectric, Model TW-7B12-R (or equivalent) antenna with 0.9° electrical beam tilt. The vertical plane pattern and other exhibits required by Section 73.625(c) are herein included as Exhibit E-3.

Transmission Line: 175 meters (574 ft) of Dielectric, Type 6-1/8" rigid or equivalent

Power Data

Transmitter output Combiner efficiency/loss	1.554 kW	1.916 dBk
Transmission line efficiency/loss	91.2%	0.4 dB
Input power to the antenna	1.417 kW	1.516 dBk
Antenna power gain, Main Lobe	7	8.45 dB
Effective Radiated Power, Maximum	9.92 kW	9.966 dBk

Elevation Data
(unchanged)

Vertical dimension for Channel 12 antenna	11.6 meters 38 feet
Overall height above ground of the existing antenna structure (including beacon and lightning rod)	180.7 meters 592.8 feet
Center of radiation of Channel 12 antenna above ground	174 meters 570.9 feet
Elevation of site above mean sea level	442.6 meters 1452.1 feet
Center of radiation of Channel 12 antenna above mean sea level	616.6 meters 2023 feet
Overall height above mean sea level of existing tower and antenna (including beacon)	623.3 meters 2044.9 feet

Antenna height above average terrain	262 meters 860 feet

Note: Slight height differences may result due to conversion to metric.

Coverage

The average elevation data for 3.2 to 16.1 km along each radial are based upon the 3-second NGDC profile data and conforms very closely to the terrain information of that determined by using the 7.5 minute topographic maps on file at the Commission.

The F(50,90) DTV coverage contour has been computed from reference to the propagation data for Channels 7-13, as published by the FCC in Figure 10 and Figure 10a, Section 73.699 of the FCC Rules and Regulations.

Utilizing the formula in Section 73.625(b)(2) of the Rules for the effective heights, it is found that the depression angle, A_h, varies from 0.43 to 0.47 degrees. Since the relative vertical field is greater than 90% of the maximum at these depression angles, the maximum power was used in determining the distance to the DTV contour.

Table II includes the distances to the 43 and 36 dBu F(50,90) coverage contours, the average elevation 3.2 to 16.1 km, and the antenna height above average terrain for the eight cardinal radials. Exhibit E-4 provides the 43 and 36 dBu F(50,90) coverage contours and demonstrates that the community of license is covered by the F(50,90) 43 dBu contour.

Other Licensed and Broadcast Facilities

There are no non-directional AM stations located within 0.8 km and no directional stations within 3.2 km of the antenna site. There is one FM and no other full service DTV facilities within 100 meters.

FM Station WAMX(FM) is the only FM station located within 100 meters of the site and no other full-service DTV facilities are located within 100 meters of the site.

No adverse technical effect is anticipated by the move of the DTV operation to the NTSC antenna and its operation to any other FCC licensed facility. If required, the licensee of WBOY-DT will install filters or take other measures as necessary to resolve any problem.

Total Radiofrequency Field Levels at WBOY-DT Tower Site

The total percentage of radiofrequency field levels ("RFF") can be calculated by combining the percentage contribution of each station.

Station WBOY-DT

Channel 12 Freq: 204-210 MHz Range

$S = \frac{33.4\ (F^2)\ ERP}{R^2}$ ERP = 9.92 kW (Horizontal only)
R = 172 meters (antenna height above ground - 2 meters)
F = 0.2

$S = < 0.5\ \mu W/cm^2$

Therefore, WBOY-TV contributes less than 0.5 $\mu W/cm^2$ at 2 meters above the ground. The limit for an uncontrolled environment (general population) is 200 $\mu W/cm^2$ for 207 MHz.

WBOY-DT contributes less than 1% RFF level for an uncontrolled environment (general population) two meters above the ground.

Authorized personnel and rigging contractors will be alerted to the potential zone of high field levels on the tower, and if necessary, the station will operate with reduced power or terminate the operation of the transmitter as appropriate when it is necessary for authorized personnel or contractors to perform work on the tower. Workers and the general public, therefore, will not be subjected to RFF levels in excess of the current FCC guidelines.

Environmental Assessment

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations as the tower was constructed prior to the requirements specified in WT Docket No. 03-128, the height of the existing tower will not be increased, and the licensee indicates:

(a)(1) The existing tower is not located in an officially designated wilderness area.

(a)(2) The existing tower is not located in an officially designated wildlife preserve.

(a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.

(a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.

(a)(4) The proposed facilities located on a tower which was built prior to the adoption of WT Docket No. 03-128 and is grandfathered and has not affected any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.

(a)(5) The existing tower is not located near any known Indian religious sites.

(a)(6) The existing tower is not located in a flood plain.

(a)(7) The installation of the DTV facilities on an existing guyed tower will not involve a significant change in surface features of the ground in the vicinity of the tower.

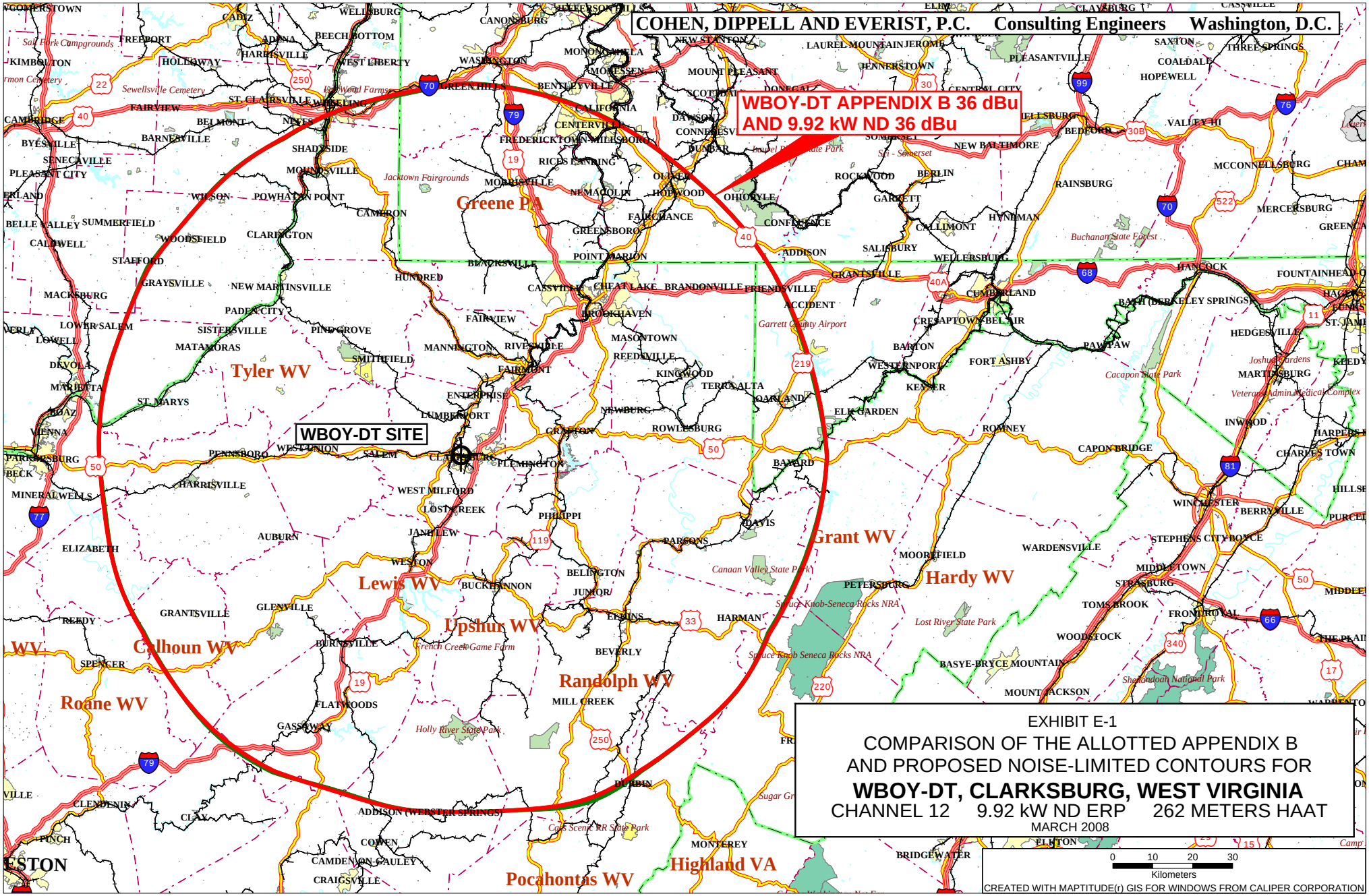
(a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.

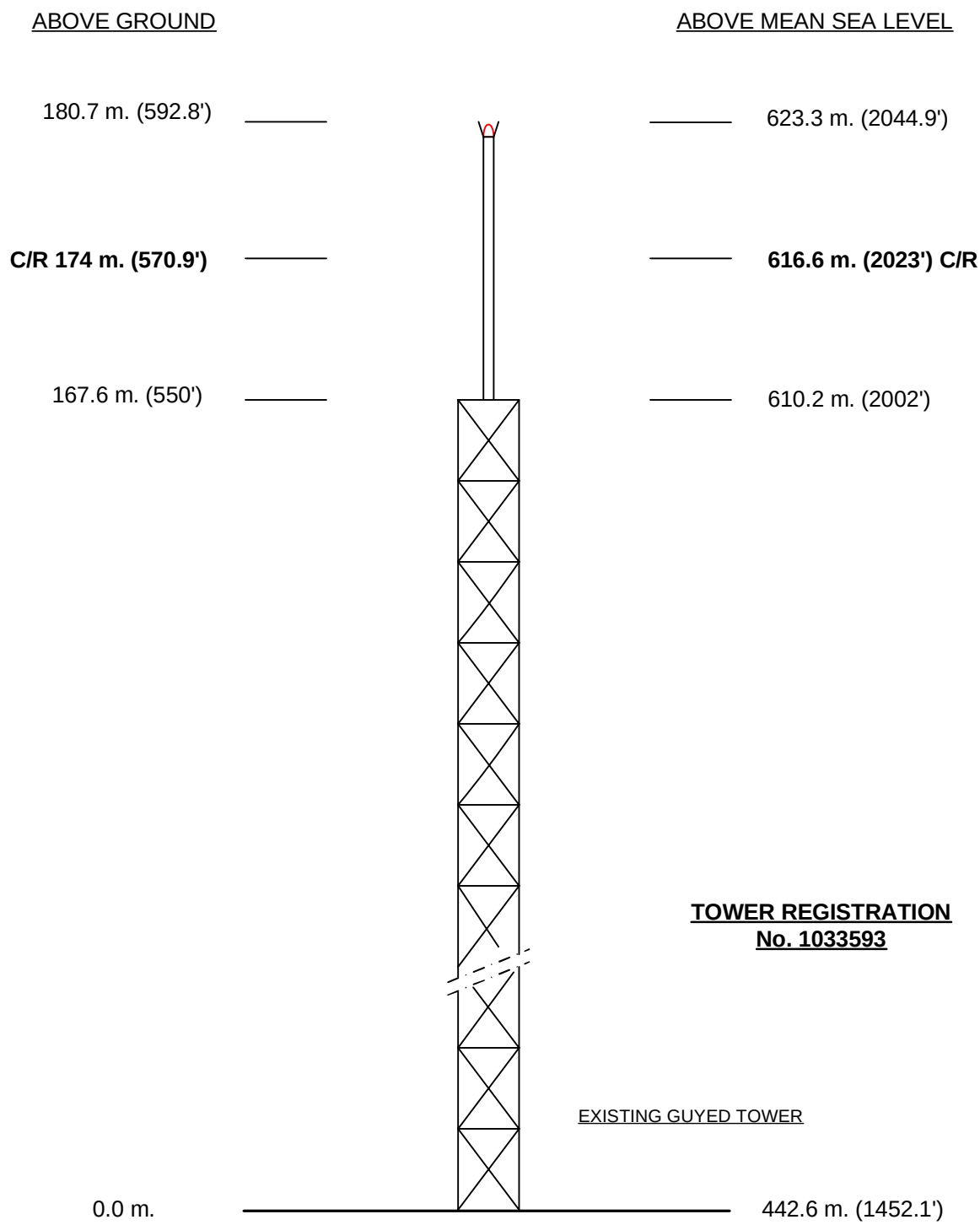
(b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines contained in OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

Cohen, Dippell and Everist, P.C.

TABLE I
LONGLEY-RICE INTERFERENCE ANALYSIS
FOR THE PROPOSED OPERATION OF
WBOY-DT, CLARKSBURG, WEST VIRGINIA
CHANNEL 12 9.92 KW ERP 262 METERS HAAT
ABOVE ITS ALLOTTED APPENDIX B FACILITIES AND
IN RELATION TO OTHER ALLOTTED APPENDIX B FACILITIES
MARCH 2008

Channel	Call	City/State	Distance(km)	Status	Result
11	WPCW	Jeannette, PA	131.7	MO&O	0.00%
11	WVPT	Staunton, VA	152.5	MO&O	No Interference
12	WYMT-TV	Hazard, KY	340.6	MO&O	0.00%
12	WKRC-TV	Cincinnati, OH	359.8	MO&O	No Interference
12	WMFD-TV	Mansfield, OH	254.8	MO&O	0.00%
12	WICU-TV	Erie, PA	310.1	MO&O	0.00%
12	WWBT	Richmond, VA	315.7	MO&O	No Interference
12	WWPX	Martinsburg, WV	195.6	MO&O	0.00%
13	WQED	Pittsburgh, PA	132.8	MO&O	No Interference
13	WSET-TV	Lynchburg, VA	227.2	MO&O	No Interference
13	WOWK-TV	Huntington, WV	184.2	MO&O	No Interference


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.
WBOY-DT APPENDIX B 36 dBu
AND 9.92 kW ND 36 dBu
WBOY-DT SITE
Greene PA
Tyler WV
Grant WV
Hardy WV
Lewis WV
Upshur WV
Randolph WV
Calhoun WV
Roane WV
Pocahontas WV
Highland VA
EXHIBIT E-1
COMPARISON OF THE ALLOTTED APPENDIX B
AND PROPOSED NOISE-LIMITED CONTOURS FOR
WBOY-DT, CLARKSBURG, WEST VIRGINIA
CHANNEL 12 9.92 kW ND ERP 262 METERS HAAT
MARCH 2008
0 10 20 30
Kilometers
CREATED WITH MAPTITUDE(r) GIS FOR WINDOWS FROM CALIPER CORPORATION



(NOT TO SCALE)

EXHIBIT E - 2
VERTICAL SKETCH
FOR THE PROPOSED DTV OPERATION OF
WBOY-DT, CLARKSBURG, WEST VIRGINIA
MARCH 2008

COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.

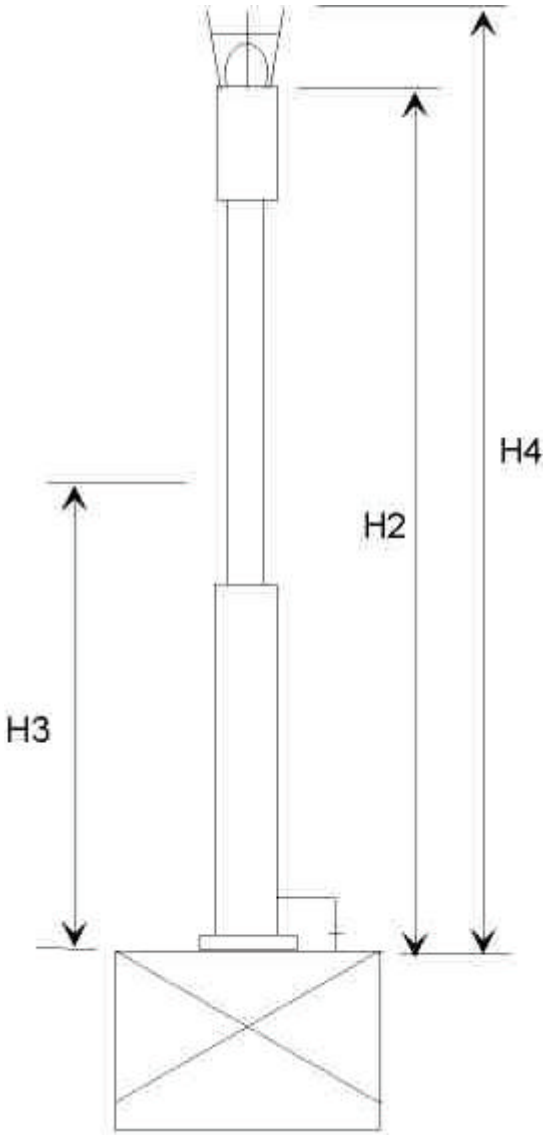
Cohen, Dippell and Everist, P.C.

EXHIBIT E-3

ANTENNA MANUFACTURER DATA
WBOY-DT, CLARKSBURG, WEST VIRGINIA
MARCH 2008

Dielectric
A Unit of SPX Corporation

Specification Number	**1209:1:094411**
Date	**April 22, 2003**
Call Letters	**WBOY**
Channel	**12**
Location	**Clarksburg, WV**
Antenna Type	**TW-7B12-R**
Customer	**West Virginia MEdia**



MEASUREMENTS

H4 = 48.6 ft
H2 = 44.6 ft
H3 = 23.5 ft
D1 = 23.6 ft

MECHANICAL DATA

Designed Wind Speed = 70 mi/h
Weight = 7,200 lbs
CaAc = 46.9 ft²

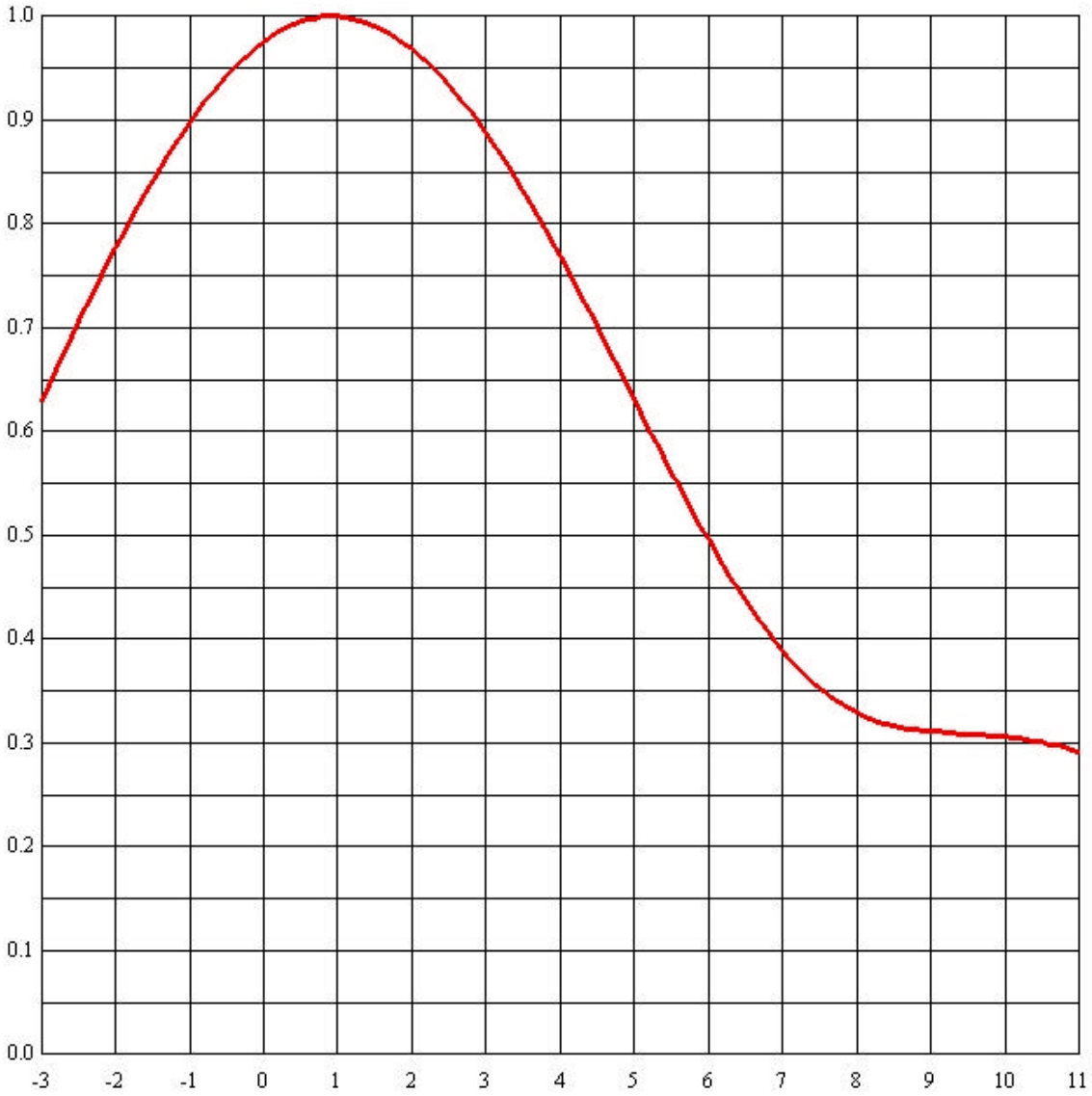
NOT DRAWN TO SCALE

Dielectric
A Unit of SPX Corporation

Specification Number	**1209:1:094411**
Date	**April 22, 2003**
Call Letters	**WBOY**
Channel	**12**
Location	**Clarksburg, WV**
Antenna Type	**TW-7B12-R**
Customer	**West Virginia MEdia**

Elevation Pattern

RMS Gain at Main Lobe	**7.0**	**8.45 dB**	Beam Tilt	**0.9 degrees**
RMS Gain at Horizontal	**6.7**	**8.26 dB**	Frequency	**207 MHz**
Calculated / Measured	**Calculated**		Drawing#	**16W07009-90**

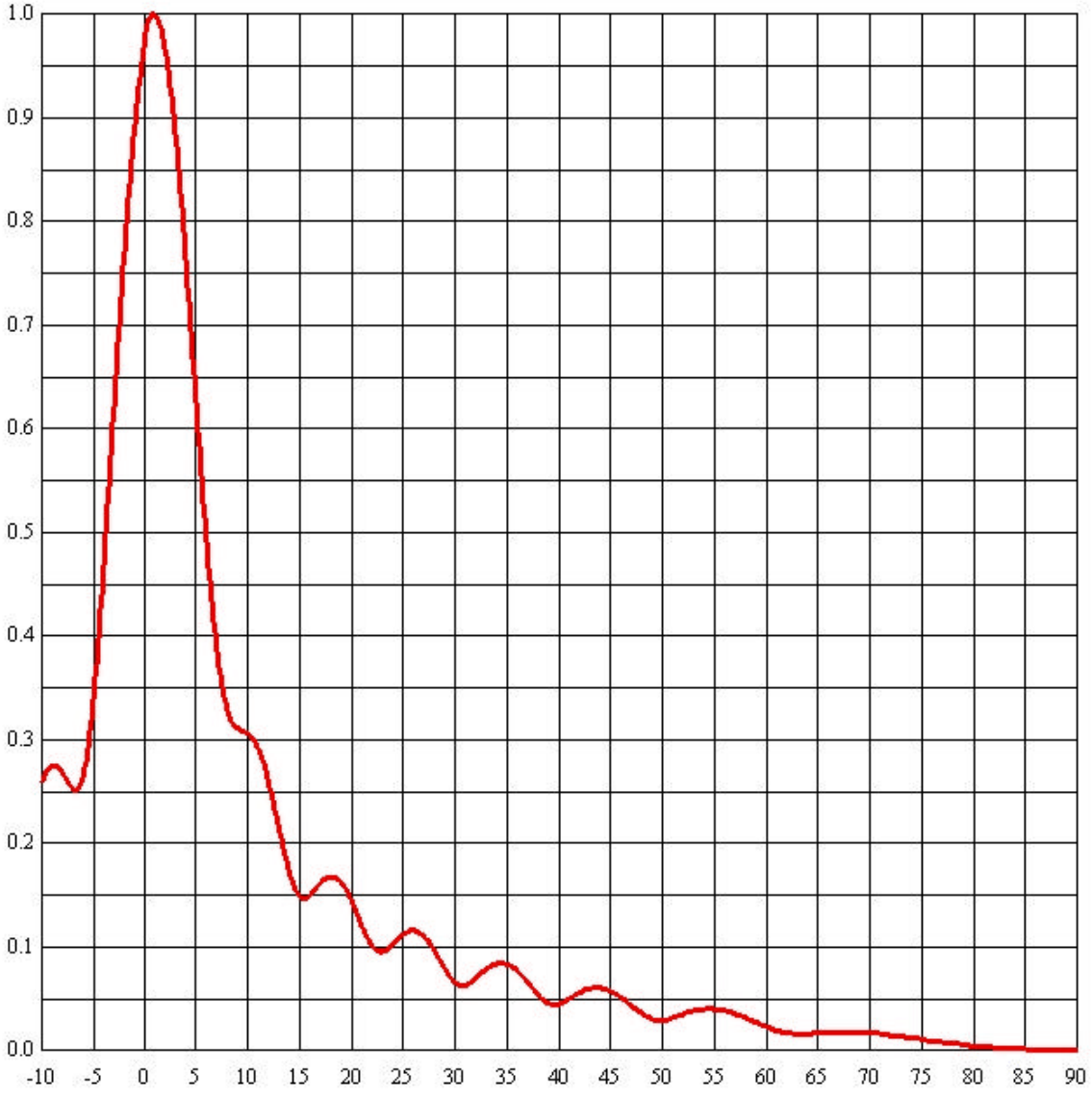


Dielectric
A Unit of SPX Corporation

Specification Number	**1209:1:094411**
Date	**April 22, 2003**
Call Letters	**WBOY**
Channel	**12**
Location	**Clarksburg, WV**
Antenna Type	**TW-7B12-R**
Customer	**West Virginia MEdia**

Elevation Pattern

RMS Gain at Main Lobe	**7.0**	**8.45 dB**	Beam Tilt	**0.9 degrees**
RMS Gain at Horizontal	**6.7**	**8.26 dB**	Frequency	**207 MHz**
Calculated / Measured	**Calculated**		Drawing#	**16W07009-90**



Dielectric
A Unit of SPX Corporation

Specification Number	**1209:1:094411**
Date	**April 22, 2003**
Call Letters	**WBOY**
Channel	**12**
Location	**Clarksburg, WV**
Antenna Type	**TW-7B12-R**
Customer	**West Virginia MEdia**

TABULATION OF ELEVATION PATTERN

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.260	2.4	0.942	10.6	0.299	30.5	0.063	51.0	0.032	71.5	0.016
-9.5	0.270	2.6	0.926	10.8	0.296	31.0	0.063	51.5	0.034	72.0	0.015
-9.0	0.275	2.8	0.908	11.0	0.292	31.5	0.066	52.0	0.035	72.5	0.015
-8.5	0.274	3.0	0.888	11.5	0.278	32.0	0.070	52.5	0.037	73.0	0.014
-8.0	0.268	3.2	0.867	12.0	0.260	32.5	0.075	53.0	0.039	73.5	0.013
-7.5	0.260	3.4	0.844	12.5	0.239	33.0	0.079	53.5	0.040	74.0	0.013
-7.0	0.253	3.6	0.820	13.0	0.216	33.5	0.082	54.0	0.040	74.5	0.012
-6.5	0.253	3.8	0.795	13.5	0.193	34.0	0.084	54.5	0.041	75.0	0.011
-6.0	0.266	4.0	0.769	14.0	0.173	34.5	0.085	55.0	0.040	75.5	0.010
-5.5	0.296	4.2	0.742	14.5	0.158	35.0	0.084	55.5	0.040	76.0	0.010
-5.0	0.344	4.4	0.715	15.0	0.149	35.5	0.081	56.0	0.039	76.5	0.009
-4.5	0.405	4.6	0.687	15.5	0.147	36.0	0.077	56.5	0.037	77.0	0.008
-4.0	0.476	4.8	0.659	16.0	0.150	36.5	0.072	57.0	0.036	77.5	0.008
-3.5	0.552	5.0	0.631	16.5	0.155	37.0	0.066	57.5	0.034	78.0	0.007
-3.0	0.630	5.2	0.603	17.0	0.162	37.5	0.060	58.0	0.032	78.5	0.007
-2.8	0.660	5.4	0.575	17.5	0.166	38.0	0.054	58.5	0.030	79.0	0.006
-2.6	0.691	5.6	0.548	18.0	0.168	38.5	0.050	59.0	0.028	79.5	0.006
-2.4	0.721	5.8	0.521	18.5	0.167	39.0	0.046	59.5	0.025	80.0	0.005
-2.2	0.750	6.0	0.496	19.0	0.163	39.5	0.045	60.0	0.023	80.5	0.005
-2.0	0.778	6.2	0.471	19.5	0.155	40.0	0.045	60.5	0.021	81.0	0.004
-1.8	0.805	6.4	0.448	20.0	0.145	40.5	0.047	61.0	0.020	81.5	0.004
-1.6	0.830	6.6	0.427	20.5	0.133	41.0	0.050	61.5	0.018	82.0	0.003
-1.4	0.854	6.8	0.407	21.0	0.121	41.5	0.053	62.0	0.017	82.5	0.003
-1.2	0.877	7.0	0.389	21.5	0.110	42.0	0.056	62.5	0.017	83.0	0.003
-1.0	0.898	7.2	0.373	22.0	0.101	42.5	0.059	63.0	0.016	83.5	0.002
-0.8	0.918	7.4	0.359	22.5	0.096	43.0	0.060	63.5	0.016	84.0	0.002
-0.6	0.935	7.6	0.347	23.0	0.096	43.5	0.061	64.0	0.016	84.5	0.002
-0.4	0.951	7.8	0.338	23.5	0.098	44.0	0.061	64.5	0.017	85.0	0.002
-0.2	0.964	8.0	0.330	24.0	0.103	44.5	0.060	65.0	0.017	85.5	0.001
0.0	0.976	8.2	0.323	24.5	0.108	45.0	0.058	65.5	0.017	86.0	0.001
0.2	0.985	8.4	0.319	25.0	0.112	45.5	0.055	66.0	0.018	86.5	0.001
0.4	0.992	8.6	0.315	25.5	0.115	46.0	0.052	66.5	0.018	87.0	0.001
0.6	0.997	8.8	0.313	26.0	0.116	46.5	0.048	67.0	0.018	87.5	0.001
0.8	1.000	9.0	0.311	26.5	0.114	47.0	0.044	67.5	0.018	88.0	0.000
1.0	1.000	9.2	0.310	27.0	0.110	47.5	0.040	68.0	0.018	88.5	0.000
1.2	0.998	9.4	0.309	27.5	0.104	48.0	0.036	68.5	0.018	89.0	0.000
1.4	0.994	9.6	0.308	28.0	0.097	48.5	0.033	69.0	0.018	89.5	0.000
1.6	0.988	9.8	0.307	28.5	0.088	49.0	0.031	69.5	0.018	90.0	0.000
1.8	0.979	10.0	0.306	29.0	0.080	49.5	0.030	70.0	0.017		
2.0	0.969	10.2	0.305	29.5	0.072	50.0	0.029	70.5	0.017		
2.2	0.957	10.4	0.302	30.0	0.066	50.5	0.030	71.0	0.016		

Cohen, Dippell and Everist, P.C.

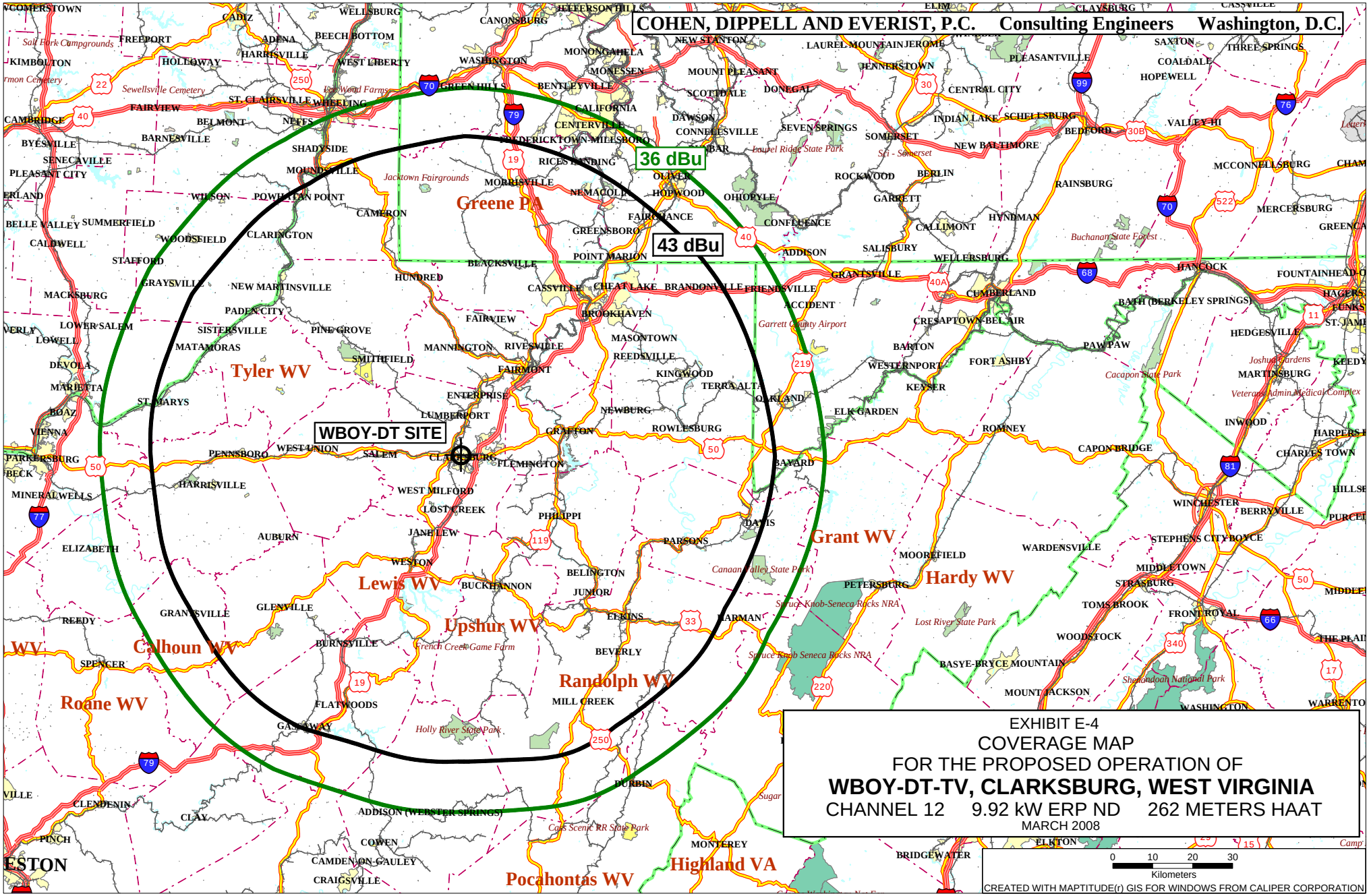
TABLE II
COMPUTED COVERAGE DATA
FOR THE PROPOSED DTV OPERATION OF
WBOY-DT, CLARKSBURG, WEST VIRGINIA
CHANNEL 12 9.92 KW ERP 262 METERS HAAT
MARCH 2008

					Distance to Contour F(50,90)	
Radial Bearing N ºE,T	Average* Elevation 3.2 to 16.1 km meters	Effective Height meters	Depression Angle	ERP At Radio Horizon kW	43 dBu City Grade km	36 dBu Noise-Limited km
0	324.7	292.3	0.474	9.920	79.7	91.8
45	364.0	253.0	0.441	9.920	77.6	90.3
90	349.7	267.3	0.453	9.920	78.4	90.9
135	372.7	244.3	0.433	9.920	77.1	89.8
180	380.2	236.8	0.426	9.920	76.7	89.3
225	334.9	282.1	0.465	9.920	79.1	91.4
270	361.8	255.2	0.443	9.920	77.7	90.4
315	359.6	257.4	0.444	9.920	77.9	90.5
Average	356	261				

*Based on data from FCC 3-second data base

DTV Channel 12 (204-210 MHz)
Average Elevation 3.2 to 16.1 km 356 Meters AMSL
Center of Radiation 617 Meters AMSL
Antenna Height Above Average Terrain 261 Meters
Effective Radiated Power 9.92 kW (9.97 dBk) Max.

North Latitude: 39º 17' 06"
West Longitude: 80º 19' 46"
(NAD-27)


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.
36 dBu
43 dBu
WBOY-DT SITE
Greene PA
Tyler WV
Grant WV
Hardy WV
Lewis WV
Upshur WV
Randolph WV
Calhoun WV
Roane WV
Pocahontas WV
Highland VA
EXHIBIT E-4
COVERAGE MAP
FOR THE PROPOSED OPERATION OF
WBOY-DT-TV, CLARKSBURG, WEST VIRGINIA
CHANNEL 12 9.92 kW ERP ND 262 METERS HAAT
MARCH 2008
0 10 20 30
Kilometers
CREATED WITH MAPTITUDE(r) GIS FOR WINDOWS FROM CALIPER CORPORATION

SECTION III - D - DTV Engineering

Complete Questions 1-5, and provide all data and information for the proposed facility, as requested in Technical Specifications, Items 1-13.

Pre-Transition Certification Checklist: An application concerning a pre-transition channel must complete questions 1(a)-(c), and 2-5. A correct answer of "Yes" to all of the questions will ensure an expeditious grant of a construction pen-nit application to modify pre-transition facilities. However, if the proposed facility is located within the Canadian or Mexican borders, coordination of the proposal under the appropriate treaties may be required prior to grant of the application. An answer of "No" will require additional evaluation of the applicable information in this form before a construction permit can be granted.

Post-Transition Expedited Processing. An application concerning a post-transition channel must complete questions 1(a), (d)-(e), and 2-5. A station applying for a construction permit to build its post-transition channel will receive expedited processing if its application (1) does not seek to expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622(i) ("new DTV Table Appendix B"); (2) specifies facilities that match or closely approximate those defined in the new DTV Table Appendix B facilities; and (3) is filed within 45 days of the effective date of Section 73.616 of the rules adopted in the Report and Order in the Third DTV Periodic Review proceeding, MB Docket No. 07-91.

1. The proposed DTV facility complies with 47 C.F.R. Section 73.622 in the following respects:

   (a) It will operate on the DTV channel for this station as established in 47 C.F.R. Section 73.622. [X] Yes [ ] No

   (b) It will operate a pre-transition facility from a transmitting antenna located within 5.0 km (3.1 miles) of the DTV reference site for this station as established in 47 C.F.R. Section 73.622. [ ] Yes [ ] No

   (c) It will operate a pre-transition facility with an effective radiated power (ERP) and antenna height above average terrain (HAAT) that do not exceed the DTV reference ERP and HAAT for this station as established in 47 C.F.R. Section 73.622. [ ] Yes [ ] No

   (d) It will operate at post-transition facilities that do not expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622(i) ("new DTV Table Appendix B"). [X] Yes [ ] No [ ] N/A

   (e) It will operate at post-transition facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the new DTV Table Appendix B. [X] Yes [ ] No [ ] N/A

2. The proposed facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RIF radiation exceeding the applicable health and safety guidelines, and therefore will not come within 47 C.F.R. Section 1. 1307. [X] Yes [ ] No

   Applicant must **submit the Exhibit** called for in Item 13.

3. Pursuant to 47 C.F.R. Section 73.625, the DTV coverage contour of the proposed facility will encompass the allotted principal community. [X] Yes [ ] No

4. The requirements of 47 C.F.R. Section 73.1030 regarding notification to radio astronomy installations, radio receiving installations and FCC monitoring stations have either been satisfied or are not applicable. [X] Yes [ ] No

5. The antenna structure to be used by this facility has been registered by the Commission and will not require reregistration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely effect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7. [X] Yes [ ] No

SECTION III - D DTV Engineering

TECHNICAL SPECIFICATIONS Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel Number: DTV 12 Analog TV, if any 12

2. Zone: [X] I [ ] II [ ] III

3. Antenna Location Coordinates: (NAD 27)

39 ° 17 ' 06 " [X] N [ ] S Latitude

80 ° 19 ' 46 " [ ] E [X] W Longitude

4. Antenna Structure Registration Number: 1033593

[ ] Not applicable [ ] FAA Notification Filed with FAA

5. Antenna Location Site Elevation Above Mean Sea Level: 442.6 meters

6. Overall Tower Height Above Ground Level: 180.7 meters

7. Height of Radiation Center Above Ground Level: 174 meters

8. Height of Radiation Center Above Average Terrain: 262 meters

9. Maximum Effective Radiated Power (average power): 9.92 kW

10. Antenna Specifications:

a. Manufacturer: Dielectric | Model: TW-7B12-R

b. Electrical Beam Tilt: 0.9 degrees [ ] Not Applicable

c. Mechanical Beam Tilt: _____ degrees toward azimuth _____ degrees True [X] Not Applicable

Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). Exhibit No. E-3

d. Polorization: [X] Horizontal [ ] Circular [ ] Elliptical

TECH BOX

e. Directional Antenna Relative Field Values: [X] Not applicable (Nondirectional)

Rotation: _____ ° [ ] No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Section 73.625(c) must be satisfied. **Exhibit required.**

Exhibit No.

11. Does the proposed facility satisfy the pre-transition interference protection provisions of 47 C.F.R. Section 73.623(a) (Applicable only if **Certification Checklist** Items 1(a), (b), or (c) are answered "No.") and/or the post-transition interference protection provisions of 47 C.F.R. Section 73.616? [ ] Yes [ ] No

Exhibit No.

If "No," attach as an Exhibit justification therefore, including a summary of any related previously granted waivers.

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefore. (Applicable only if **Certification Checklist** Item 3 is answered "No.")

Exhibit No.

13. **Environmental Protection Act. Submit in an Exhibit** the following:

Exhibit No. E

a. If **Certification Checklist Item** 2 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.

By checking "Yes" to **Certification Checklist** Item 2, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radio frequency electromagnetic exposure in excess of FCC guidelines.

If **Certification Checklist** Item 2 is answered "No," an Environmental Assessment as required by 47 C.F.R. Section 1.1311.

PREPARER'S CERTIFICATION IN SECTION III MUST BE COMPLETED AND SIGNED.

13. **Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.** If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the I'M Table of Allotments (47 C.F.R. Section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter- proponent will apply to participate in the auction of the channel allotment requested and specified in this application.

☐ Yes ☐ No ☐ N/A

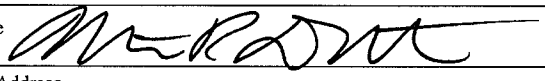
I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in 'good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular 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 authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
Signature	Date

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).

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: March 14, 2008
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).