

ENGINEERING STATEMENT  
RE ENGINEERING DATA FOR APPLICATION  
TO SUPPORT REQUEST FOR  
SPECIAL TEMPORARY AUTHORITY  
FACILITY ID NO. 28476  
ON BEHALF OF  
INDEPENDENCE TELEVISION COMPANY  
WDRB-DT, LOUISVILLE, KENTUCKY  
CHANNEL 49 875 KW ND ERP 390.4 METERS HAAT  
AUGUST 2009

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                )

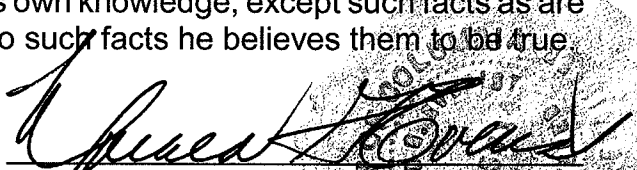
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

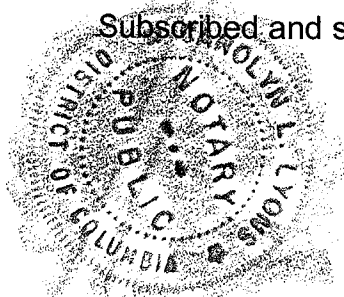

That his qualifications are a matter of record in the Federal Communications Commission;

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 21<sup>st</sup> day of August, 2009.

  
  
Notary Public

My Commission Expires: 2/28/2013

This engineering statement has been prepared in support of an application for special temporary authority to operate at reduced effective radiated power (“ERP”) pending completion of the construction authorized in the outstanding construction permit file number BMPCDT-20080620AJS on behalf of Independence Television Company, licensee of WDRB-DT, Louisville, Kentucky. The purpose of the application is to operate with reduced effective radiated power (“ERP”) pending the completion of the authorized facilities and operate non-directional from that authorized by the outstanding construction permit.

WDRB(TV) operated on NTSC television Channel 41 with a maximum visual ERP of 5000 kW and an antenna height above average terrain (“HAAT”) of 390 meters (1280 feet). WDRB-DT has been allocated DTV Channel 49 with facilities of 1000 kW directional and HAAT of 390 meters in the revised DTV Table of Allotments. WDRB-DT is authorized to construct DTV facilities of 1000 kW non-directional at a height above average terrain of 390.4 meters. WDRB-DT will be diplexed into the common antenna with WMYO-DT. The existing WDRB NTSC antenna has been removed and the new diplexed antenna has been installed.

#### Transmitter Site and Equipment Data

There are no AM stations located within 3.2 km of the proposed WDRB-DT tower site. There are no FM and there is one other full-service DTV facility, WMYO-DT, within 100 meters.

The new diplexed DTV antenna is top-mounted on the existing tower. The WDRB-DT common antenna will be located on an existing tower having a total overall structure height above

ground of 304.8 meters (1000 feet). The existing transmitter site is located at 5257 South Skyline Drive, Floyds Knob, Indiana. The registration number for the tower is 1028421.

There is no change in overall height, FAA airspace approval is not required. Exhibit E-1 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: 38° 21' 00"

West Longitude: 85° 50' 57"

NAD-27

Equipment Data

Antenna: Dielectric, Model TFU-32GTH-RO6 (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-2.

Transmission Line: 325 meters (1065 ft) of Dielectric, Type EIA rigid TL, 8-3/16", 75 ohm or equivalent

Power Data

Transmitter output	45 kW	16.53 dBk
Combiner efficiency/loss	94.4	0.25
Transmission line efficiency/loss	79.3%	1.01 dB
Input power to the antenna	33.69 kW	15.3 dBk
Antenna power gain, Main Lobe	26	14.15 dB
Effective Radiated Power,	875 kW	29.4 dBk

Elevation Data  
(unchanged)

Vertical dimension for Channel WDRB-DT common antenna	16.1 meters 52.8 feet
Overall height above ground of the existing antenna structure (including beacon and lightning rod)	304.8 meters 1000 feet
Center of radiation of Channel 49 antenna above ground	296 meters 971 feet
Elevation of site above mean sea level	292.9 meters 961 feet
Center of radiation of Channel 49 antenna above mean sea level	588.9 meters 1932 feet
Overall height above mean sea level of existing tower and stacked antenna (including beacon)	597.7 meters 1961 feet
Antenna height above average terrain	390.4 meters 1281 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 every 45 degrees in azimuth from reference to the propagation data for Channels 14-69, as published by the FCC in Figure 10b and Figure 10c, 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 0.503 to 0.595 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 I includes the distances to the 48 and 41 dBu F(50,90) coverage contours, the average elevation 3.2 to 16.1 km, and the antenna height above average terrain for each of the 45 degree spaced radials. Exhibit E-3 provides the proposed 48 and 41 dBu F(50,90) STA coverage contours and demonstrates that the community of license is covered by the F(50,90) 48 dBu contour. Exhibit E-4 depicts the proposed 41 dBu STA contour is encompassed by that authorized in the outstanding construction permit.

#### Total Radiofrequency Field Levels at WDRB-DT Tower Site

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

<u>Station</u>	<u>ERP</u> (kW)	<u>Frequency</u> (MHz)	<u>Ch</u>	<u>RCAGL</u> (m)	<u>Relative Field</u>	<u>S</u> ( $\mu\text{W}/\text{cm}^2$ )	<u>RFF</u> (%)
WDRB-DT Proposed	875	683	49	296	0.15	7.6	1.7
WMYO-DT Proposed	776	695	51	296	0.15	6.7	1.4

For DTV operation, WDRB-DT proposes to use a Dielectric, Type TFU-32GTH-RO6 or equivalent antenna. The elevation pattern for this antenna shows a maximum relative field of less than 0.15 from 10° downward towards the ground in the vicinity of the tower. Using this relative field factor and the procedures prescribed in OET Bulletin 65, the maximum RFF resulting from the proposed operation is less than  $8.0 \mu\text{W}/\text{cm}^2$ . This is less than 2.0% of the  $455.3 \mu\text{W}/\text{cm}^2$  maximum human exposure to RFF recommended by the current FCC guidelines for the uncontrolled/general population.

The total contribution by the proposed WDRB-DT broadcast facilities and the addition of the proposed operation of WMYO-DT at 2 meters above ground level is less than 3.5% of the current FCC guidelines for uncontrolled/general population exposure.

Authorized personnel and rigging contractors will be alerted to the potential zone of high field level 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 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.



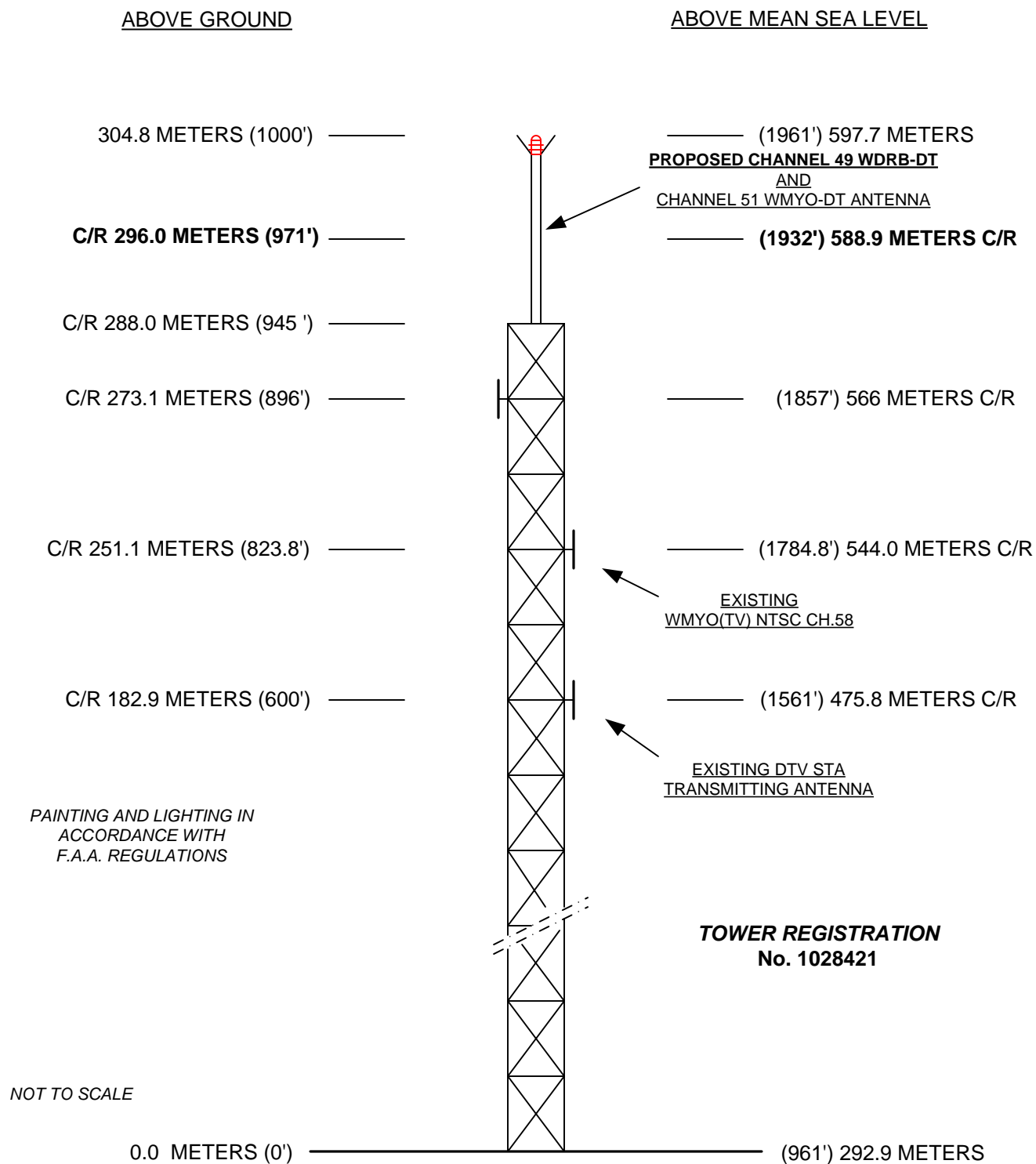


EXHIBIT E - 1  
TOWER SKETCH  
EXISTING TOWER  
**WDRB-DT, LOUISVILLE, KENTUCKY**  
AUGUST 2009

Cohen, Dippell and Everist, P.C.

EXHIBIT E-2

ANTENNA MANUFACTURER DATA

WDRB-DT, LOUISVILLE, KENTUCKY



Proposal #: **C-02697**  
 Call Letters: **WDRB**

Antenna Type: **TFU-32GTH-R O6 TC**  
 Location: **Louisville, KY**

Channel: **49 DTV**  
**51 DTV**

Electrical Specifications		Value		Remarks	
		Ratio	dBd		
RMS Gain at Main Lobe over Halfwave Dipole	Hpol	26.0	14.15	D49;	D51: 26.0 (14.15 dB)
	Vpol				
RMS Gain at Horizontal over Halfwave Dipole	Hpol	14.5	11.61	D49;	D51: 14.5 (11.61 dB)
	Vpol				
Peak Directional Gain over Halfwave Dipole	Hpol				
	Vpol				
Peak Directional Gain at Horizontal over Halfwave Dipole	Hpol				
	Vpol				
Circularity		+/- 1.5 dB			
Axial Ratio		dB			
Beam Tilt		0.90 deg		D49;	D51: 0.90 deg
Average Power		40 kW	16.02 dBk	+40 kW average DTV power	
Antenna Input: T/L		8 3/16 in	75.0 ohm	Type: EIA/DCA	
Maximum Antenna Input VSWR				Notes:	
		Channel 1.20 : 1		5 psi dry air or Nitrogen required.	
				D51: Channel: 1.20 : 1	
Patterns	Azimuth	TFU-O6		D49 D51	
	Elevation	32G260090	32G260090-90		
		32G260090	32G260090-90		
Mechanical Specifications		Metric	English		Preliminary
Height with Lightning Protector	H4	16.1 m	52.8 ft		
Height Less Lightning Protector	H2	14.9 m	48.8 ft	TIA/EIA-222-F.	
Height of Center of Radiation	H3	7.0 m	24.4 ft		
Basic Wind Speed	V	112.7 km/h	70 mi/h		
Force Coeff. x Projected Area	CaAc	5.1 m²	55.2 ft²	Above base flange	
Moment Arm	D1	8.0 m	26.2 ft	Above base flange	
Force Coeff. x Projected Area	CaAc	m²	ft²		
Moment Arm	D3	m	ft		
Pole Bury Length	D2	m	ft		
Weight	W	2.9 t	6,500 lbs		
Radome					
Antenna designed in accordance with AISC specifications for design of structural steel for building as prescribed by TIA/EIA-222-F.					

**NOTE:**

Prepared By : **SWB**  
 Original Date : **12-Jun-08**

Approved By : **JLS**

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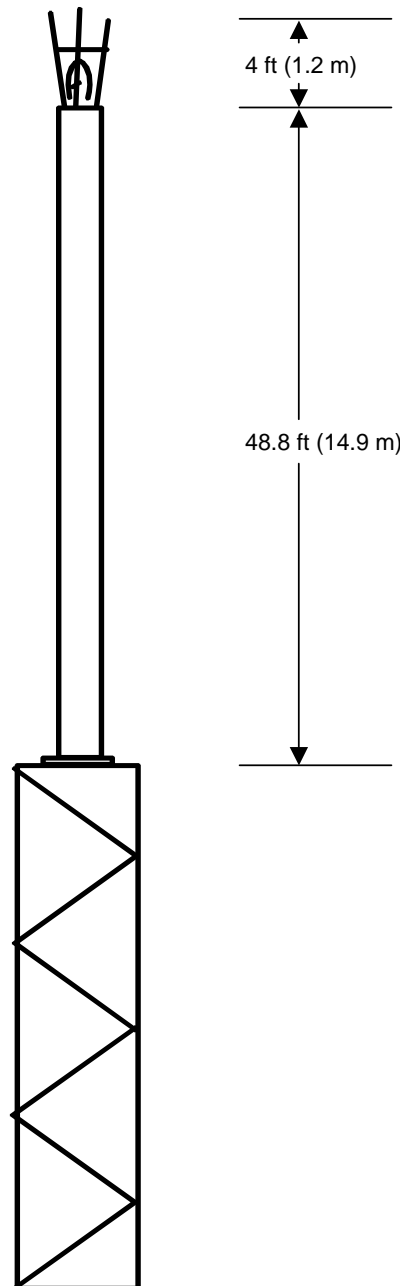


Proposal #: **C-02697**  
Call Letters: **WDRB**

Antenna Type:  
Location:

**TFU-32GTH-R O6 TC**  
**Louisville, KY**

Channel: **49 DTV**  
**51 DTV**



**Mechanical Specifications**  
**TIA/EIA-222-F. @ 70 mi/h (112.7 km/h )**

CaAc = 55.2 ft<sup>2</sup>(5.1 m<sup>2</sup>)  
D1 = 26.2 ft(7.99 m)  
W = 6500 lbs(2.9 t)

TFU-32GTH-R O6 TC  
Channel: D49 D51

SWB=080625-4

Not to Scale

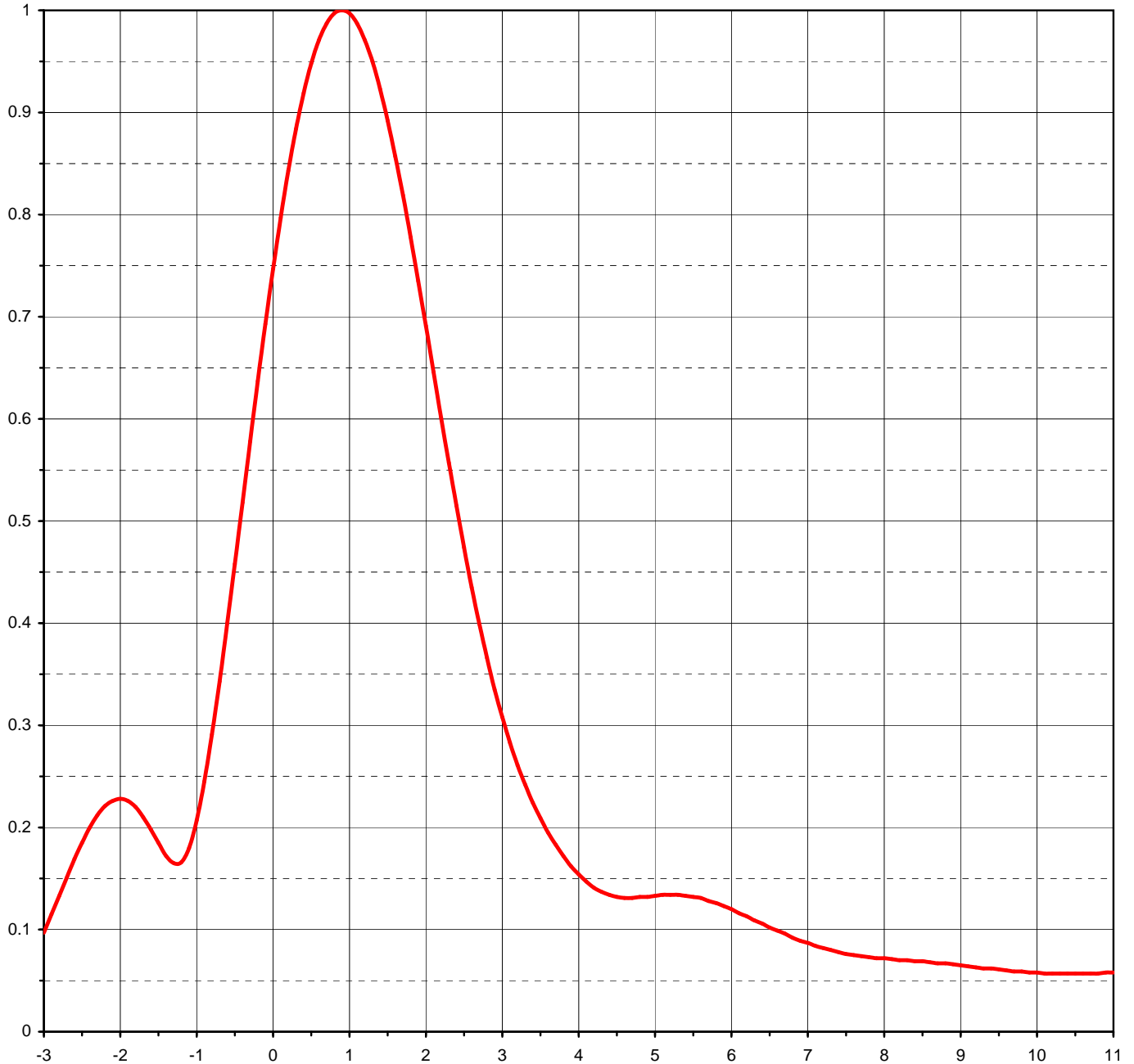
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Proposal Number	<b>C-02697</b>	
Date	<b>12-Jun-08</b>	
Call Letters	<b>WDRB</b>	Channel <b>49</b>
Location	<b>Louisville, KY</b>	
Customer		
Antenna Type	<b>TFU-32GTH-R O6 TC</b>	

## ELEVATION PATTERN

RMS Gain at Main Lobe	<b>26.00 ( 14.15 dB )</b>	Beam Tilt	<b>0.90 deg</b>
RMS Gain at Horizontal	<b>14.50 ( 11.61 dB )</b>	Frequency	<b>683.00 MHz</b>
Calculated / Measured	<b>Calculated</b>	Drawing #	<b>32G260090</b>



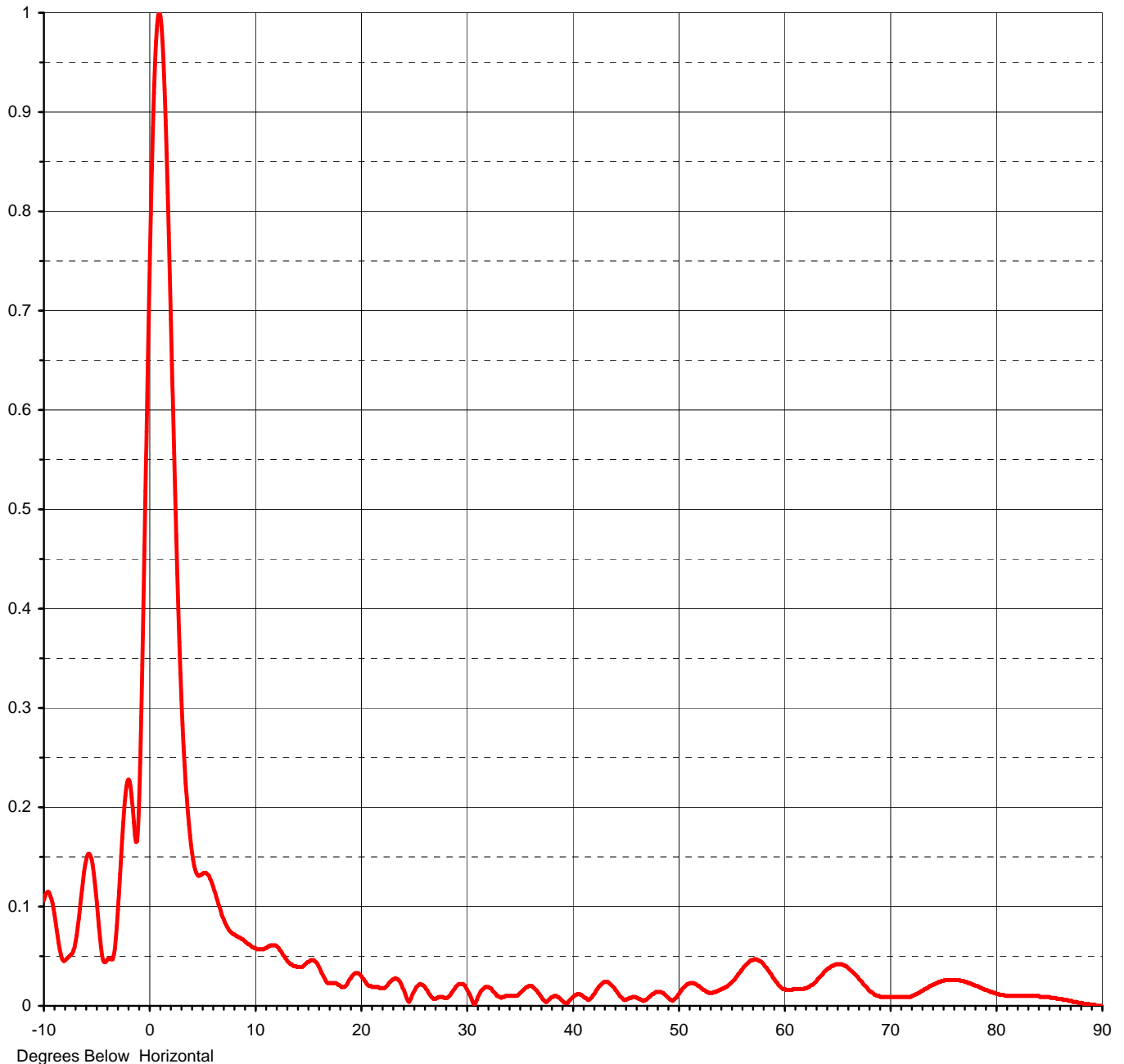
Degrees Below Horizontal



Proposal Number	<b>C-02697</b>	
Date	<b>12-Jun-08</b>	
Call Letters	<b>WDRB</b>	Channel <b>49</b>
Location	<b>Louisville, KY</b>	
Customer		
Antenna Type	<b>TFU-32GTH-R O6 TC</b>	

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Proposal Number **C-02697**  
Date **12-Jun-08**  
Call Letters **WDRB** Channel **49**  
Location **Louisville, KY**  
Customer  
Antenna Type **TFU-32GTH-R O6 TC**

## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **32G260090-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.106	2.4	0.515	10.6	0.057	30.5	0.007	51.0	0.022	71.5	0.009
-9.5	0.114	2.6	0.435	10.8	0.057	31.0	0.006	51.5	0.023	72.0	0.010
-9.0	0.092	2.8	0.366	11.0	0.058	31.5	0.016	52.0	0.020	72.5	0.012
-8.5	0.057	3.0	0.308	11.5	0.061	32.0	0.019	52.5	0.016	73.0	0.015
-8.0	0.046	3.2	0.261	12.0	0.061	32.5	0.015	53.0	0.013	73.5	0.018
-7.5	0.051	3.4	0.224	12.5	0.055	33.0	0.010	53.5	0.014	74.0	0.021
-7.0	0.065	3.6	0.195	13.0	0.047	33.5	0.009	54.0	0.016	74.5	0.024
-6.5	0.108	3.8	0.172	13.5	0.042	34.0	0.010	54.5	0.019	75.0	0.025
-6.0	0.147	4.0	0.154	14.0	0.039	34.5	0.010	55.0	0.023	75.5	0.026
-5.5	0.148	4.2	0.141	14.5	0.039	35.0	0.012	55.5	0.029	76.0	0.026
-5.0	0.104	4.4	0.134	15.0	0.044	35.5	0.017	56.0	0.036	76.5	0.026
-4.5	0.051	4.6	0.131	15.5	0.046	36.0	0.020	56.5	0.042	77.0	0.024
-4.0	0.047	4.8	0.132	16.0	0.041	36.5	0.017	57.0	0.046	77.5	0.023
-3.5	0.047	5.0	0.133	16.5	0.030	37.0	0.010	57.5	0.046	78.0	0.020
-3.0	0.097	5.2	0.134	17.0	0.023	37.5	0.004	58.0	0.043	78.5	0.018
-2.8	0.133	5.4	0.133	17.5	0.023	38.0	0.008	58.5	0.036	79.0	0.016
-2.6	0.169	5.6	0.131	18.0	0.021	38.5	0.010	59.0	0.028	79.5	0.014
-2.4	0.200	5.8	0.126	18.5	0.019	39.0	0.006	59.5	0.021	80.0	0.012
-2.2	0.221	6.0	0.120	19.0	0.027	39.5	0.003	60.0	0.017	80.5	0.011
-2.0	0.228	6.2	0.113	19.5	0.033	40.0	0.008	60.5	0.016	81.0	0.010
-1.8	0.220	6.4	0.106	20.0	0.031	40.5	0.012	61.0	0.017	81.5	0.010
-1.6	0.198	6.6	0.099	20.5	0.024	41.0	0.010	61.5	0.017	82.0	0.010
-1.4	0.172	6.8	0.092	21.0	0.020	41.5	0.006	62.0	0.018	82.5	0.010
-1.2	0.166	7.0	0.087	21.5	0.019	42.0	0.011	62.5	0.020	83.0	0.010
-1.0	0.207	7.2	0.082	22.0	0.018	42.5	0.019	63.0	0.024	83.5	0.010
-0.8	0.291	7.4	0.078	22.5	0.020	43.0	0.024	63.5	0.030	84.0	0.010
-0.6	0.400	7.6	0.075	23.0	0.026	43.5	0.023	64.0	0.036	84.5	0.009
-0.4	0.518	7.8	0.073	23.5	0.027	44.0	0.018	64.5	0.040	85.0	0.009
-0.2	0.637	8.0	0.072	24.0	0.018	44.5	0.010	65.0	0.042	85.5	0.008
0.0	0.747	8.2	0.070	24.5	0.005	45.0	0.006	65.5	0.041	86.0	0.007
0.2	0.843	8.4	0.069	25.0	0.013	45.5	0.008	66.0	0.038	86.5	0.006
0.4	0.919	8.6	0.068	25.5	0.021	46.0	0.009	66.5	0.033	87.0	0.005
0.6	0.971	8.8	0.067	26.0	0.020	46.5	0.006	67.0	0.027	87.5	0.004
0.8	0.997	9.0	0.065	26.5	0.012	47.0	0.006	67.5	0.021	88.0	0.003
1.0	0.997	9.2	0.063	27.0	0.007	47.5	0.011	68.0	0.015	88.5	0.002
1.2	0.971	9.4	0.062	27.5	0.009	48.0	0.014	68.5	0.011	89.0	0.001
1.4	0.923	9.6	0.060	28.0	0.008	48.5	0.013	69.0	0.009	89.5	0.000
1.6	0.857	9.8	0.059	28.5	0.011	49.0	0.009	69.5	0.009	90.0	0.000
1.8	0.778	10.0	0.058	29.0	0.019	49.5	0.005	70.0	0.009		
2.0	0.691	10.2	0.057	29.5	0.022	50.0	0.011	70.5	0.009		
2.2	0.601	10.4	0.057	30.0	0.018	50.5	0.018	71.0	0.009		

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COHEN, DIPPELL AND EVERIST, P.C.

TABLE I  
COMPUTED COVERAGE DATA  
FOR THE PROPOSED DTV OPERATION OF  
WDRB-DT, LOUISVILLE, KENTUCKY  
CHANNEL 49 875 KW 390.4 METERS HAAT  
AUGUST 2009

Radial Bearing N ° E, T	Average* Elevation 3.2 to 16.1 km meters	Effective Height meters	Depression Angle	ERP At Radio Horizon kW	Distance to Contour F(50,90)	
					48 dBu City Grade km	41 dBu Noise-Limited km
0	231.8	357.1	0.523	875	88.2	101.3
45	153.2	435.7	0.578	875	93.2	108.0
90	142.2	446.7	0.585	875	93.9	108.9
135	129.7	459.2	0.594	875	94.8	110.0
180	140.6	448.3	0.586	875	94.0	109.0
225	260.5	328.4	0.502	875	85.3	98.7
270	226.3	362.6	0.527	875	88.6	101.7
315	254.7	334.2	0.506	875	85.9	99.2
Average	192.4					

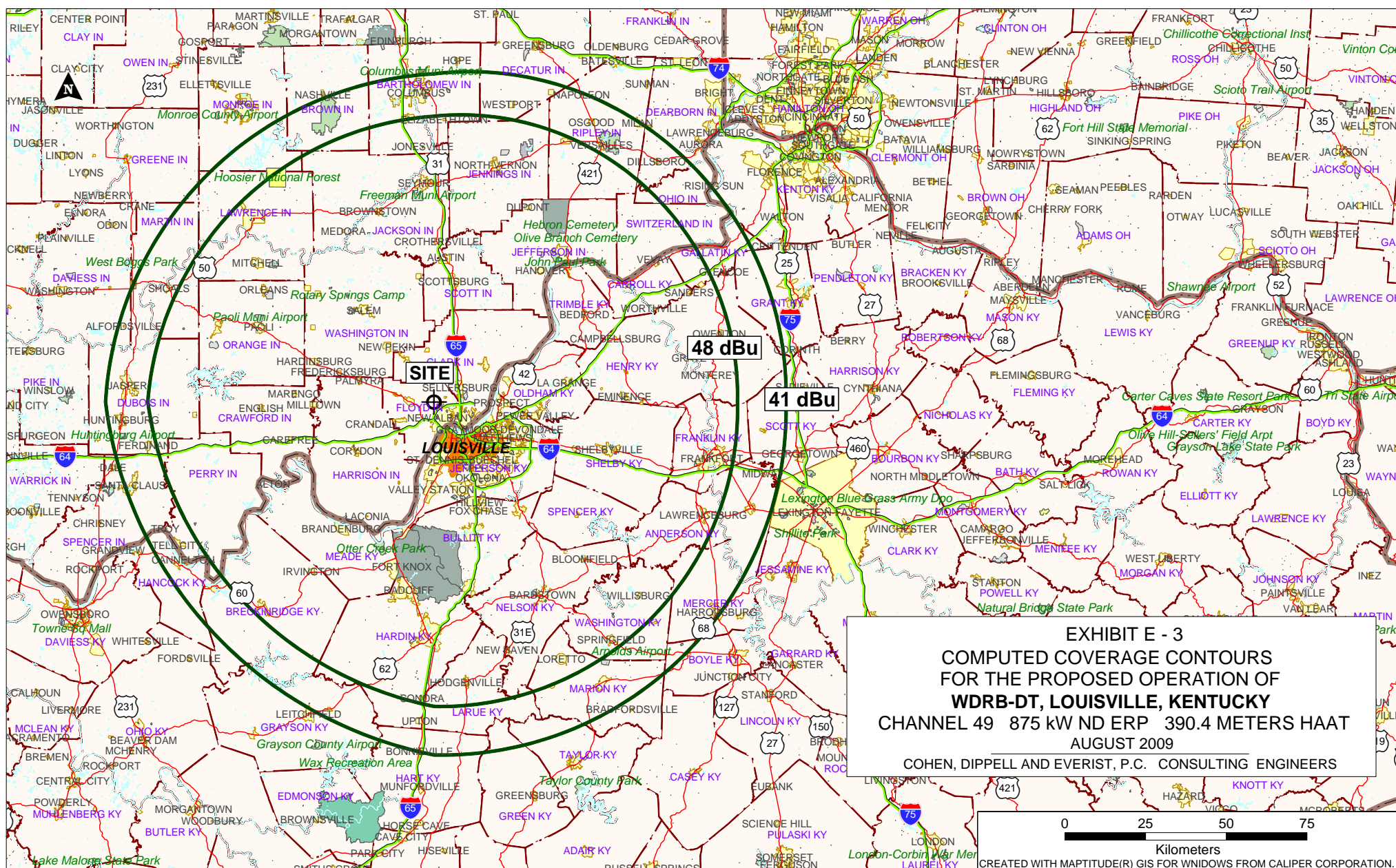
\*Based on data from FCC 3-second data base

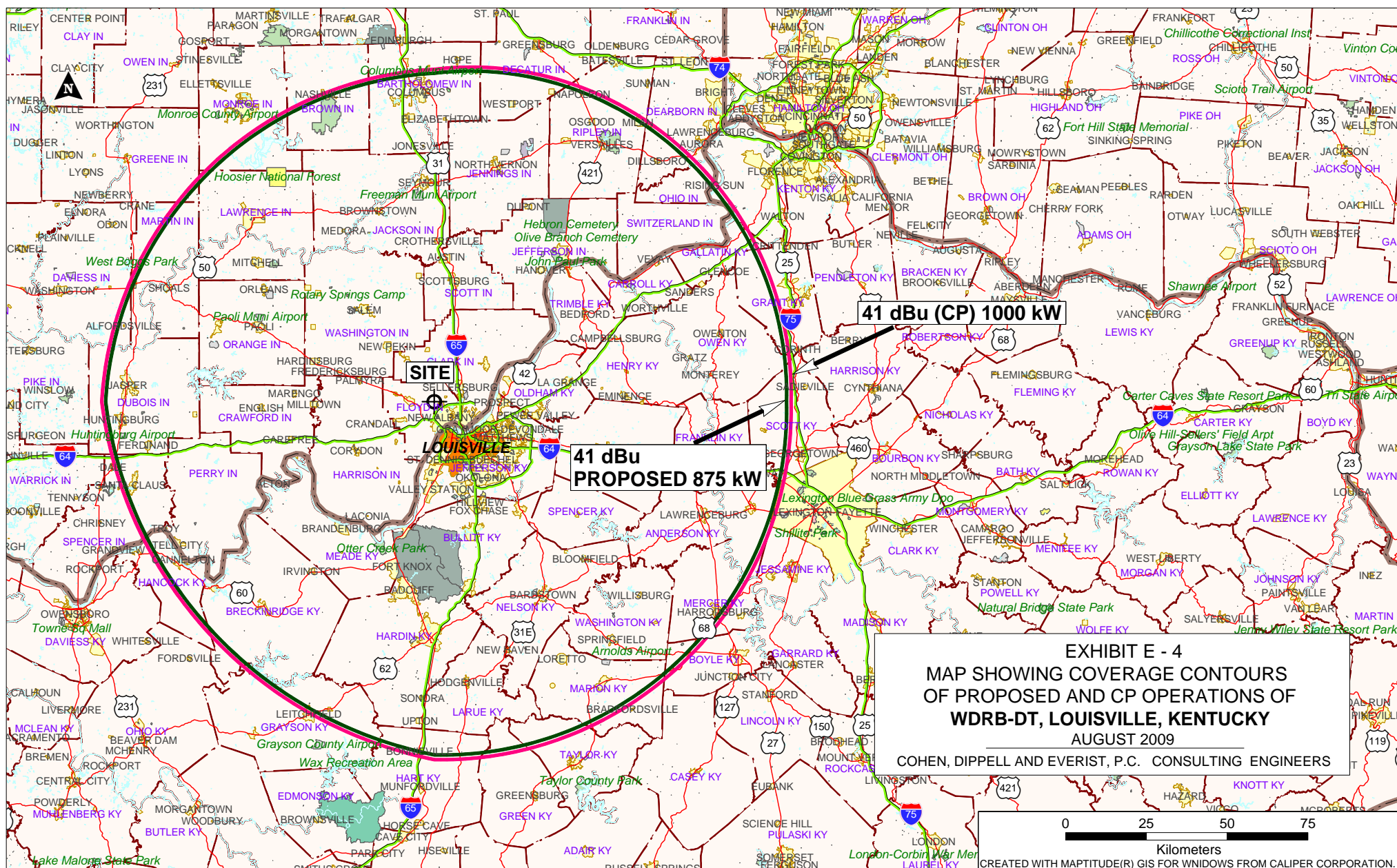
DTV Channel 49 (680-686 MHz)  
Average Elevation 3.2 to 16.1 km 192.4 meters AMSL  
Center of Radiation 588.9 meters AMSL  
Antenna Height Above Average Terrain 390.4 meters  
Effective Radiated Power 875 kW (29.42 dBk) Max.

North Latitude: 38° 21' 00"  
West Longitude: 85° 50' 57"

(NAD-27)







### 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 \_\_\_\_\_ Analog TV, if any \_\_\_\_\_
2. Zone: ☐ I ☐ II ☐ III
3. Antenna Location Coordinates: (NAD 27)
- \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " ☐ N ☐ S Latitude  
\_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " ☐ E ☐ W Longitude
4. Antenna Structure Registration Number: \_\_\_\_\_
- ☐ Not applicable ☐ FAA Notification Filed with FAA
5. Antenna Location Site Elevation Above Mean Sea Level: \_\_\_\_\_ meters
6. Overall Tower Height Above Ground Level: \_\_\_\_\_ meters
7. Height of Radiation Center Above Ground Level: \_\_\_\_\_ meters
8. Height of Radiation Center Above Average Terrain: \_\_\_\_\_ meters
9. Maximum Effective Radiated Power (average power): \_\_\_\_\_ kW
10. Antenna Specifications:
- a. 

Manufacturer	Model
--------------	-------
- b. Electrical Beam Tilt: \_\_\_\_\_ degrees ☐ Not Applicable
- c. Mechanical Beam Tilt: \_\_\_\_\_ degrees toward azimuth \_\_\_\_\_ degrees True ☐ Not Applicable
- Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). 

Exhibit No.
-------------
- d. Polarization: ☐ Horizontal ☐ Circular ☐ Elliptical



## TECH BOX

e. Directional Antenna Relative Field Values:

☐

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

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

Exhibit No.

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.

- 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.

10. **Auction Authorization.** If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.

Exhibit No.

An exhibit is required unless this question is inapplicable.

11. **Anti-Drug Abuse Act Certification.** 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.

☐ Yes ☐ No

12. **Equal Employment Opportunity (EEO).** If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.

☐ Yes ☐ No ☐ N/A

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 FM 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

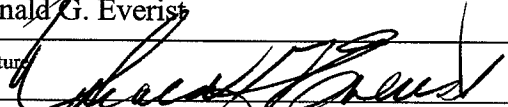
I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in 'good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular 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 Donald G. Everist	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 	Date August 21, 2009	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, N.W., 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	

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