

ENGINEERING STATEMENT  
RE DTV BROADCAST ENGINEERING DATA  
APPLICATION FOR CONSTRUCTION PERMIT  
ON BEHALF OF  
OKLAHOMA EDUCATIONAL TELEVISION AUTHORITY  
KETA-DT, OKLAHOMA CITY, OKLAHOMA  
CHANNEL 13 26.4 KW ERP 465 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 )

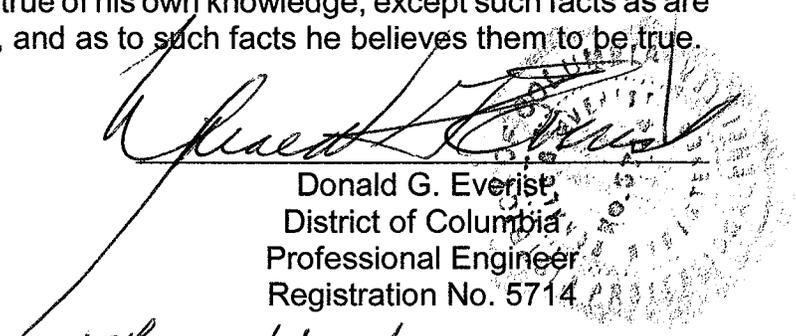
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

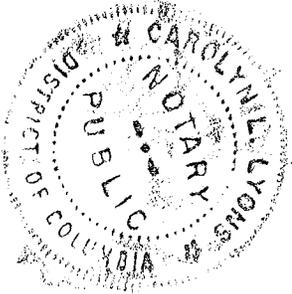
That his qualifications are a matter of record in the Federal Communications Commission;

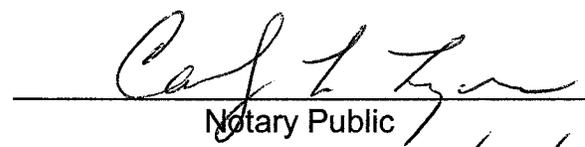
That the attached engineering report was prepared by him or under his supervision and direction and

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 17<sup>th</sup> 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:

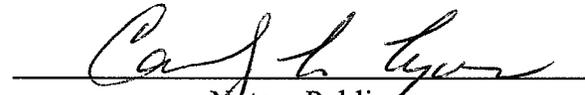
He is a graduate electrical engineer of the Pennsylvania State University, and is a staff engineer at Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

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

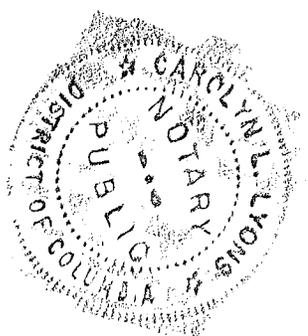
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

  
Martin R. Doczkat

Subscribed and sworn to before me this 17<sup>th</sup> day of March, 2008.

  
Notary Public

My Commission Expires: 2/28/2013



This engineering statement has been prepared in support of an application for outstanding construction permit on behalf of Oklahoma Educational Television Authority, licensee of KETA-DT, Oklahoma City, Oklahoma. The purpose of the application is to regularize the radiation pattern of the allotted Appendix B<sup>1</sup> facilities and to basically replicate the currently licensed Grade B service and DTV service with the KETA-DT post-transition facilities using 26.4 kW effective radiated power (“ERP”) non-directional in accordance with the provisions of Paragraph 151 of the Third Periodic Review Report and Order.<sup>2</sup>

KETA-TV is licensed to operate on NTSC television Channel 13 with a maximum visual ERP of 316 kW and an antenna height above average terrain (“HAAT”) of 465 meters (1525 feet). KETA-DT has been allocated DTV Channel 13 with facilities of 26.4 kW directional and HAAT of 465 meters in the revised DTV Table of Allotments.<sup>3</sup> KETA-DT proposes to construct DTV facilities of 26.4 kW non-directional at a height above average terrain of 465 meters at its currently licensed NTSC site. These facilities essentially match the current Grade B contour and existing DTV service from a different site.

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<sup>1</sup>“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) Appendix B, Released March 6, 2008.

<sup>2</sup>“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 & Order (FCC 07-228), Released December 31, 2007.

<sup>3</sup>Ibid.

Filing Freeze Waiver Request

An allocation study from the proposed site has been performed as the predicted F(50,90) 36 dBu contour of the proposed DTV facilities at this multi-use site. However, since KETA-DT intends to use its currently licensed NTSC non-directional antenna after the transition, the proposed operation requests a sufficient non-directional ERP to replicate its current analog service area and DTV service area (north). Further, the proposed operation does not extend more than 5 miles beyond the KETA-DT facility in the Memorandum Opinion and Order (see Exhibit E-1) and does not exceed the 0.5% additional interference standard to any other station in Appendix B potentially affected by the proposed operation (see Table I). Therefore, KETA-DT requests a waiver of the DTV filing freeze<sup>4</sup> for rapid approval of minor expansion applications in accordance with Paragraph 151 of the Third Periodic Review Report and Order.<sup>5</sup>

The DTV antenna will be located on the same tower as KETA-TV operates.

There is one directional AM station located within 3.2 km of the existing KETA-TV tower site. WKY(AM) 930 KHz is located approximately 1.7 km away. There will be no change to the tower structure, antenna or vertical transmission line. Therefore, Section 73.1692(d) concerning modification does not apply because there will be no change in the electrical length at 930 KHz. There are no FM stations and there will be no NTSC stations and one other full-service DTV facility within 100 meters.

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<sup>4</sup>Public Notice entitled, "Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes", released August 3, 2004.

<sup>5</sup>Ibid.

The TV antenna is top-mounted on the existing multi-use tower. The KETA-DT antenna will be located on an existing tower having a total overall structure height above ground of 480.5 meters (1576 feet). The existing transmitter site is located at 7403 North Kelley Ave., Oklahoma City, Oklahoma. The registration number for the existing tower is 1010943.

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: 35° 32' 58"

West Longitude: 97° 29' 50"

NAD-27

Equipment Data

Antenna: Harris, Model TAB-12H (or equivalent) antenna with 0.75° 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: 595 meters (1950 ft) of Myat, Type 601-001, 6-1/8", 50 ohm or equivalent

Power Data

Transmitter output	3.86 kW	5.87 dBk
Combiner efficiency/loss	97.7 %	0.1 dB
Transmission line efficiency/loss	0.729%	1.37 dB
Input power to the antenna	2.75 kW	4.40 dBk
Antenna power gain, Main Lobe	9.6	9.82 dB

Effective Radiated Power, Maximum	26.4 kW	14.22 dBk
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Elevation Data  
(unchanged)

Vertical dimension for Channel 13 diplexed antenna		23.8 meters 78 feet
Overall height above ground of the existing antenna structure (including beacon and lightning rod)		480.5 meters 1576 feet
Center of radiation of Channel 13 antenna above ground		466.4 meters 1530 feet
Elevation of site above mean sea level		353.6 meters 1160 feet
Center of radiation of Channel 13 antenna above mean sea level		820 meters 2690 feet
Overall height above mean sea level of existing tower and antenna (including beacon)		834.1 meters 2737 feet
Antenna height above average terrain		465 meters 1525 feet

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

Allocation

An allocation study from the proposed site has been performed since the proposed DTV facilities exceed that listed in the revised Appendix B table.

### Interference Analysis

A study of predicted interference caused by the proposed KETA-DT service has been performed using a version of the Longley-Rice program as described in OET Bulletin No. 69 (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 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<sup>2</sup> using 3-second terrain data sampled approximately every 1.0 km at one degree azimuth intervals with 2000 census centroids.

### 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,  $A_n$ , varies from 0.583 to 0.615 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 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.

### Total Radiofrequency Field Levels at Multi-Use Tower Site

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

The total “worst-case” post-transition RFF contribution of all stations two meters above the ground at the base of the KETA-DT tower is no more than 1.0% of the FCC guidelines for an

uncontrolled environment which is no more than 0.2% of the proposed FCC guidelines for a controlled environment. KETA-DT will likely not operate its post-transition facilities until 2009, thereby potentially reducing the RFF at the site after analog operations are removed from the tower and the vicinity.

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 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

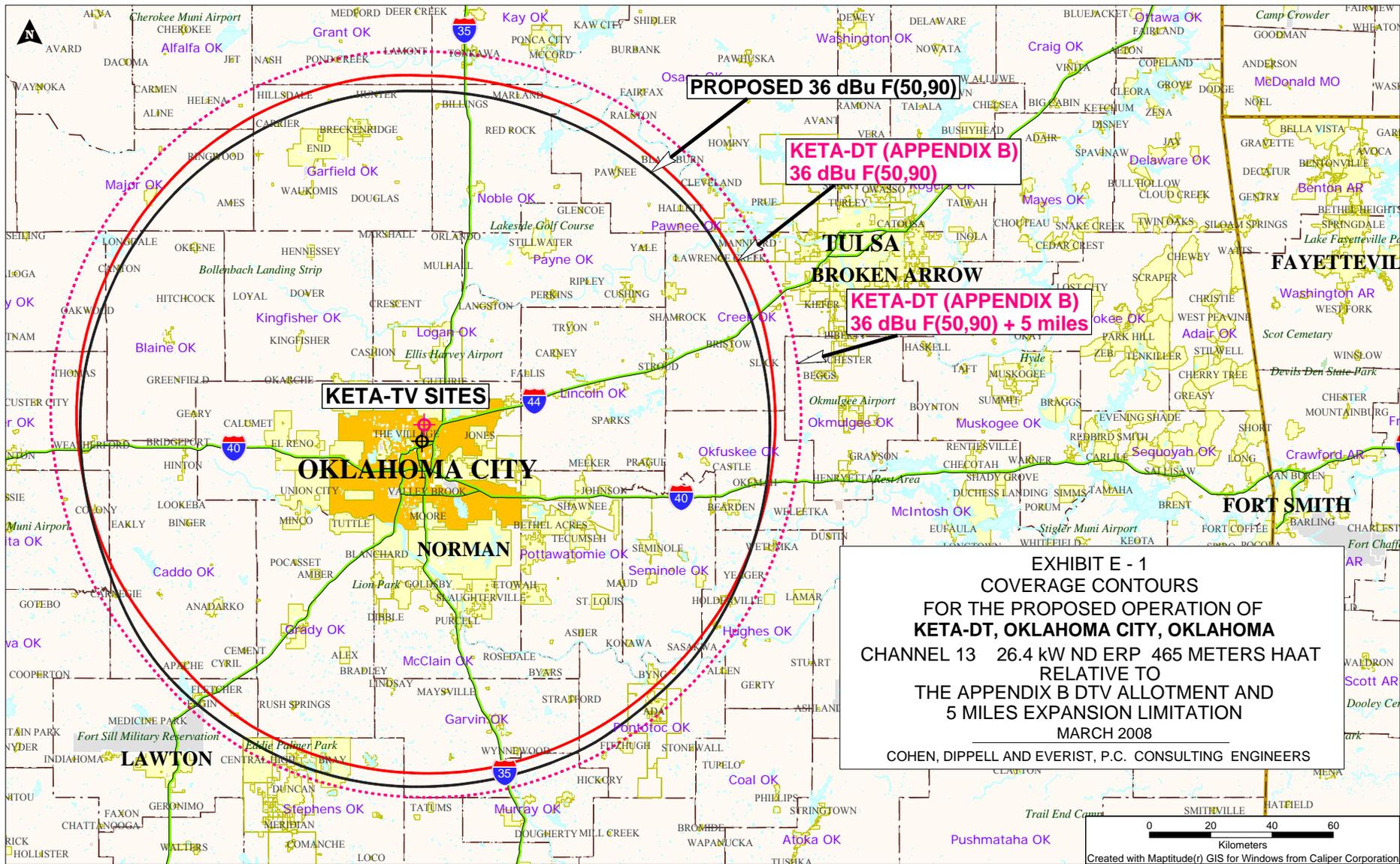
any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.

- (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 change the current tower lighting 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  
KETA-DT, OKLAHOMA CITY, OKLAHOMA  
CHANNEL 13 26.4 KW ERP 465 METERS HAAT  
ABOVE ITS ALLOTTED APPENDIX B FACILITIES AND  
IN RELATION TO OTHER ALLOTTED APPENDIX B FACILITIES  
MARCH 2008

<u>Channel</u>	<u>Call</u>	<u>City/State</u>	<u>Distance(km)</u>	<u>Status</u>	<u>Result</u>
12	KXII	Sherman, TX	180.2	MO&O	0.00%
13	KUPK-TV	Garden City, KS	366.8	MO&O	-0.07%
13	KFJX	Pittsburg, KS	311.2	MO&O	0.00%
13	WIBW-TV	Topeka, KS	404.9	MO&O	No Interference



ABOVE GROUND

ABOVE MEAN SEA LEVEL

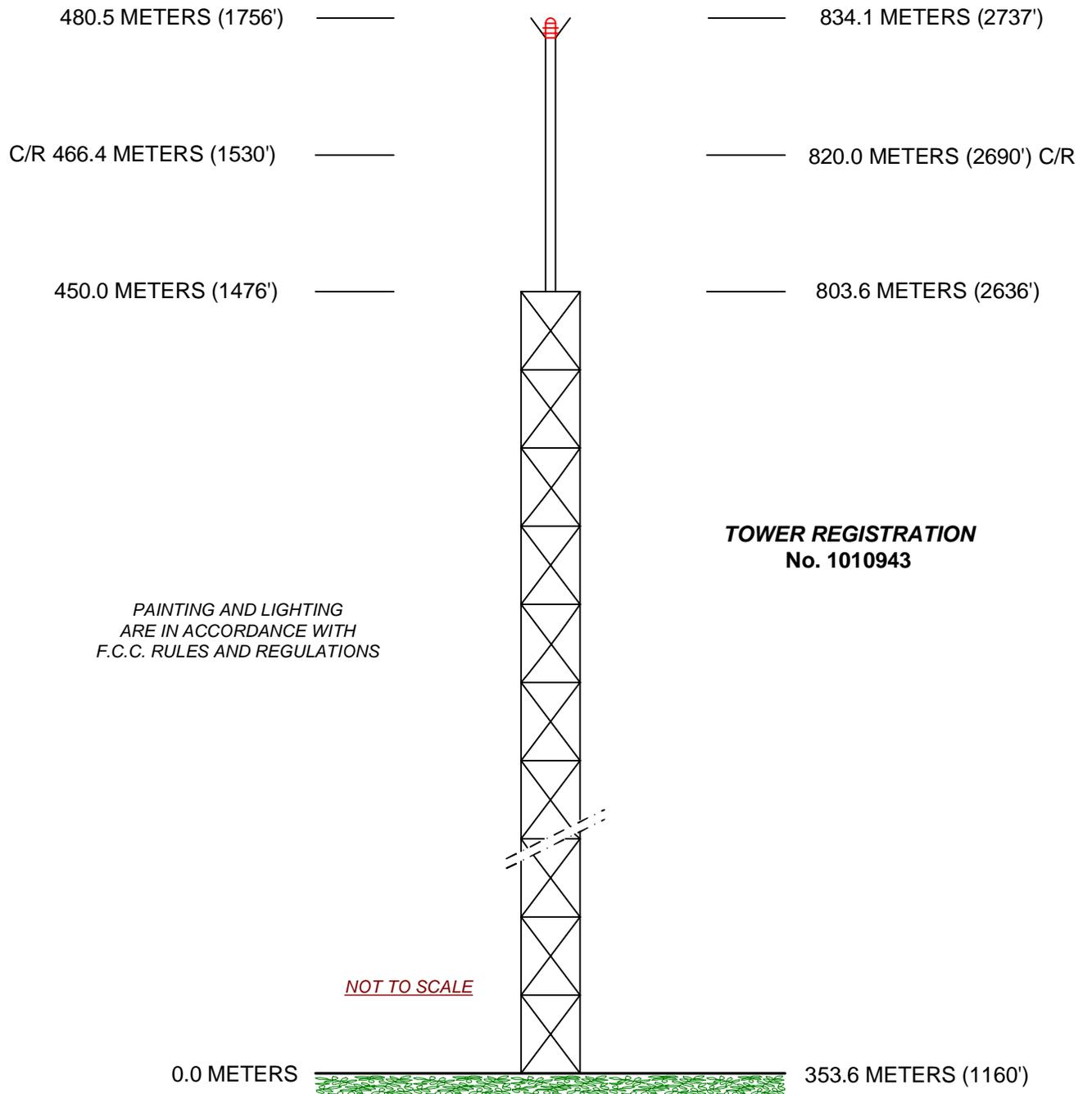


EXHIBIT E-2  
VERTICAL SKETCH  
FOR THE PROPOSED  
POST-TRANSITION DTV OPERATION OF  
**KETA-DT, OKLAHOMA CITY, OKLAHOMA**  
ON EXISTING MULTI-USE TOWER  
MARCH 2008

**EXHIBIT E-3**

ANTENNA MANUFACTURER DATA  
KETA-DT, OKLAHOMA CITY, OKLAHOMA  
MARCH 2008

**SPECIFICATION SUMMARY FOR FCC FILING DATA**

Proposal No.       D 11666       Date       3-20-86        
 Customer       OETA        
 Prepared for Station       KETA       Channel       13        
 Location       Oklahoma City, OK        
 Type       TAB-12H             Batwing             Antenna      

<u>ELECTRICAL SPECIFICATIONS</u>	<u>VALUE</u>	<u>DB</u>	<u>REMARKS</u>
Number of sections. (Bays)	12		
Vertical power gain, main lobe. (RMS gain)	9.60	9.82	
Vertical power gain, horizontal	8.58	9.33	
Horizontal gain, main lobe			Omnidirectional
Maximum overall gain	9.60	9.82	
Horizontal plane maximum gain			Omnidirectional
Horizontal plane minimum gain			Omnidirectional
Circularity		+ - 2dB	
Peak Visual Power Rating Including 20% Aural Power	50KW	16.99 dBK	
Electrical beam tilt	-.75°		
Vertical Pattern Drawing No.			030786-1
Horizontal Pattern Drawing No.			
<u>MECHANICAL SPECIFICATIONS</u>			
Overall height of antenna (Including lightning protector)	78.0	ft.	
Radiator center height above antenna base	37.7	ft.	
Input Connection	Single 6 1/8" 50 Ohm EIA		
Moment M	142,000	ft. lbs.	Based on 50 lb.
Horizontal Shear S	4,500	lbs.	EIA wind
Weight W (CALCULATED)*	10,500	lbs.	

\* ACTUAL WEIGHT MAY VARY AND WILL BE SUPPLIED BY HARRIS PRIOR TO SHIPMENT.

Prepared By:

      Kerry Cozad      



HARRIS CORPORATION BROADCAST GROUP  
 P.O. BOX 4290 QUINCY, ILL. 62306



HARRIS CORPORATION  
1112-333-0700

CALCULATED ELEVATION PATTERN

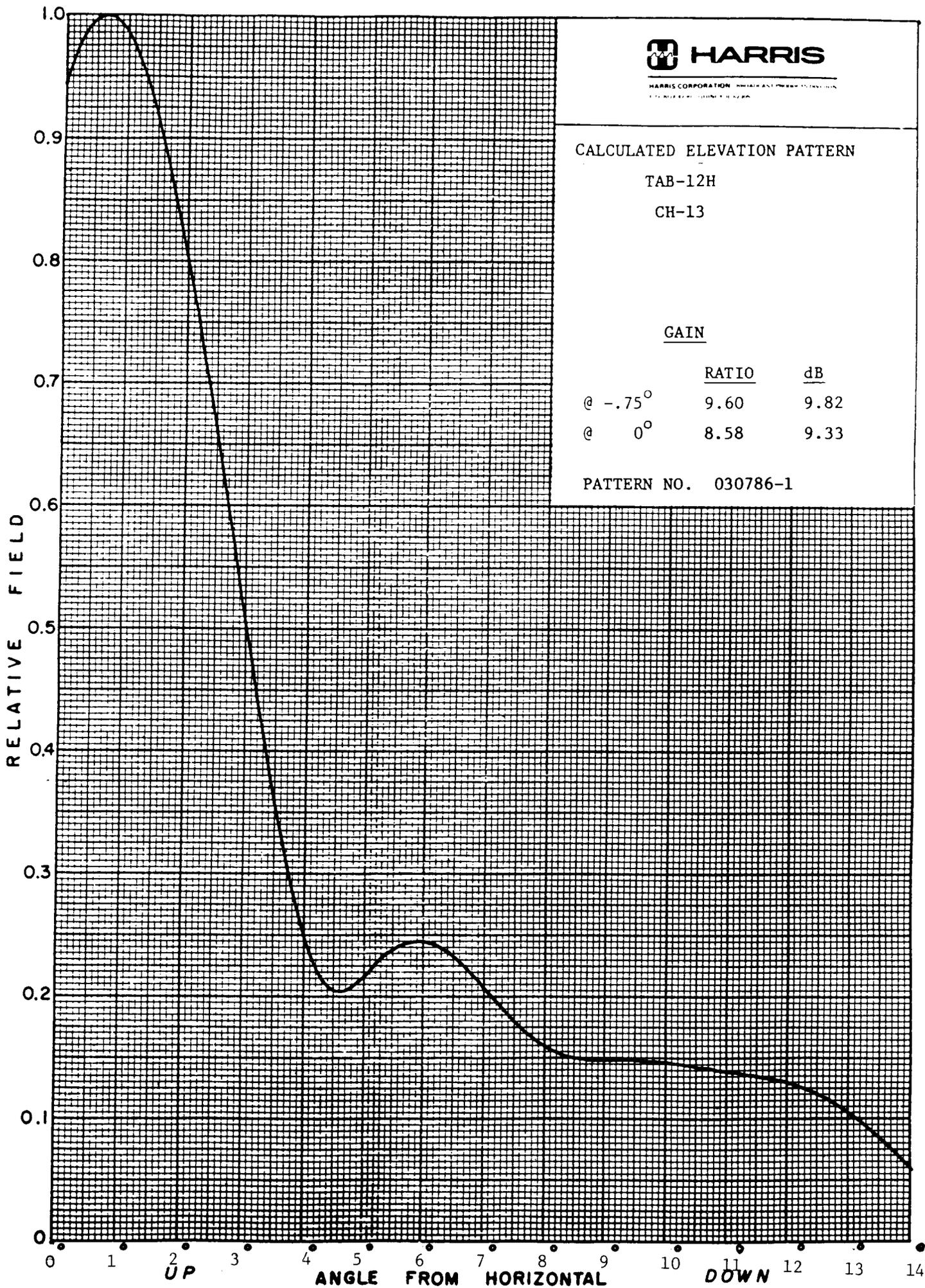
TAB-12H

CH-13

GAIN

	<u>RATIO</u>	<u>dB</u>
@ $-0.75^\circ$	9.60	9.82
@ $0^\circ$	8.58	9.33

PATTERN NO. 030786-1



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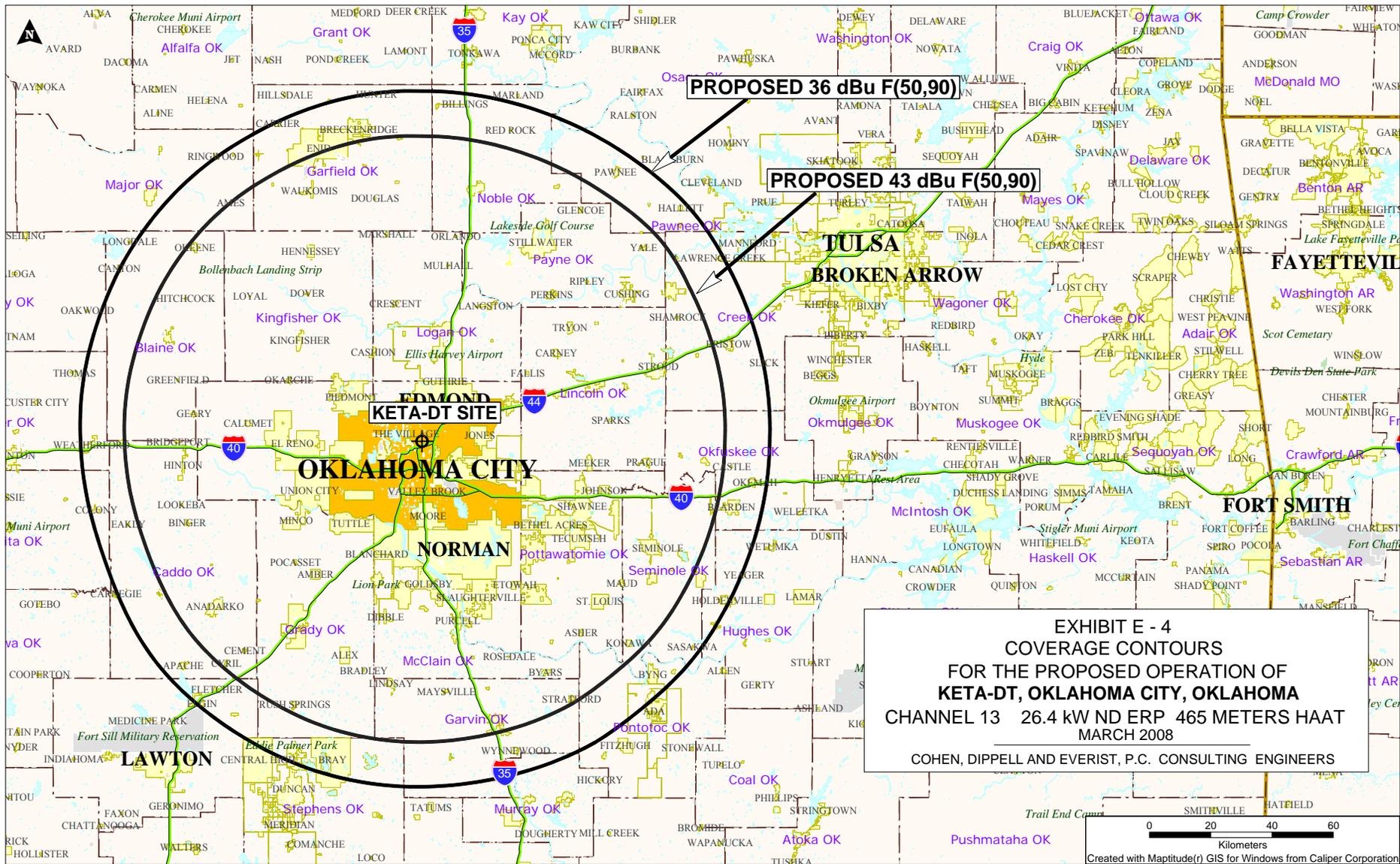
TABLE II  
COMPUTED COVERAGE DATA  
FOR THE PROPOSED DTV OPERATION OF  
KETA-DT, OKLAHOMA CITY, OKLAHOMA  
CHANNEL 13 26.4 KW ERP 465 METERS HAAT  
MARCH 2008

<u>Radial Bearing</u> N °E,T	<u>Average*</u> <u>Elevation</u> <u>3.2 to 16.1 km</u> meters	<u>Effective</u> <u>Height</u> meters	<u>Depression</u> <u>Angle</u>	<u>ERP At</u> <u>Radio</u> <u>Horizon</u> kW	<u>Distance to Contour F(50,90)</u>	
					<u>43 dBu</u> <u>City Grade</u> km	<u>36 dBu</u> <u>Noise-Limited</u> km
0	349.6	470.4	0.601	26.400	99.1	113.7
45	323.3	496.7	0.617	26.400	101.1	115.2
90	353.3	466.7	0.598	26.400	98.8	113.4
135	360.1	459.9	0.594	26.400	98.3	112.9
180	368.2	451.8	0.589	26.400	97.7	112.2
225	363.0	457.0	0.592	26.400	98.1	112.7
270	375.5	444.5	0.584	26.400	97.2	111.6
315	347.1	472.9	0.602	26.400	99.3	113.9
Average	355	465				

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

DTV Channel 13 (210-216 MHz)  
Average Elevation 3.2 to 16.1 km 355 Meters AMSL  
Center of Radiation 820 Meters AMSL  
Antenna Height Above Average Terrain 465 Meters  
Effective Radiated Power 26.4 kW (14.22 dBk) Max.

North Latitude: 35° 32' 58"  
West Longitude: 97° 29' 50"  
(NAD-27)



**SECTION VII - 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 these questions will ensure an expeditious grant of a construction permit application to change 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 on or before March 17, 2008 (45 days of 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.  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  
 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").   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.  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.  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.  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.  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.  Yes  No

**SECTION VII - 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
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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

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.

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 ON PAGE 8 MUST BE COMPLETED AND SIGNED.**

**Section VII -- Preparer's Certification**

I certify that I have prepared Section VII (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 17, 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).