EXHIBIT E

ENGINEERING STATEMENT RE
APPLICATION FOR CONSTRUCTION PERMIT
FOR AUXILIARY DTV FACILITY
KOTV-DT, TULSA, OKLAHOMA
CHANNEL 45 869.6 KW ERP 504.8 METERS HAAT

JULY 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)

Ross J. Heide, being duly sworn upon his oath, deposes and states that:

He is a graduate of the Massachusetts Institute of Technology in Operations Research and Management Science, a Registered Professional Engineer in the District of Columbia, and employed by 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.

Ross J. Heide
District of Columbia
Professional Engineer
Registration No. PE900748

Subscribed and sworn to before me this 8th day of July, 2009.

Notary Public

My Commission Expires: 2/28/2013

Introduction

This engineering statement has been prepared on behalf of Griffin Tulsa I Licensing, L.L.C., ("KOTV"), licensee of KOTV-DT, Channel 45, Tulsa, Oklahoma, and accompanies the request for construction permit for auxiliary DTV facility.

Tower Information

The DTV auxiliary antenna will be side-mounted at 481.4 meters (1579.4 feet) above ground level on an existing tower which has a total overall structure height above ground of 560.5 meters (1839 feet). The existing transmitter site is located at 101st St. and 273rd Ave. in Oneta, Oklahoma. The tower registration number of the existing tower is 1011355. Exhibit E-1 is a diagram of the existing tower.

The geographic coordinates of the existing site are as follows:

North Latitude: 36° 01' 15"

West Longitude: 95° 40' 32"

NAD-27

Antenna Data

Antenna Type	Dielectric, Type TFU-28DSC-R O4 (or equivalent) with a 0.75° electrical beam tilt. Manufacturer antenna data attached as Exhibit E-2.
Transmission Line	Dielectric, DigitLine, 7-3/16", 75 ohm
Line Length	506 meters (1660 feet) Line Loss for Ch 45 (0.109 dB/100 feet)

Power Data

Transmitter Output Power	54.9 kW	17.39 dBk
Transmission Line Efficiency/Loss	66.0%	-1.80 dB
Antenna Input Power	36.23 kW	15.59 dBk
Antenna Gain (Max)	24.0	13.80 dB
Effective Radiated Power	869.6 kW	29.39 dBk

Elevation Data

Vertical dimension of Channel 45 auxiliary side-mounted antenna	14.3 meters 46.8 feet
Overall height above ground of the existing antenna structure (including beacon and lightning protection)	560.5 meters 1839 feet
Center of radiation of Channel 45 auxiliary antenna above ground	481.4 meters 1579.4 feet
Elevation of site above mean sea level	216.4 meters 710 feet
Center of radiation of Channel 45 auxiliary antenna above mean sea level	697.8 meters 2289.4 feet
Overall height above mean sea level of existing tower (including beacon)	776.9 meters 2549 feet
Antenna height above average terrain	504.8 meters 1656.2 feet

Allocation

An allocation spacing study from the proposed site has not been performed as the proposed KOTV-DT auxiliary DTV operation is to be located at the same coordinates specified in the authorized full service KOTV-DT operation (FCC File No. BPCDT-20080317AEZ). The predicted F(50,90) 41 dBu contour will not exceed that of the authorized construction permit.

Coverage

The average elevation data for 3.2 to 16.1 km along each radial has been determined from the NGDC 3-second computerized terrain database. The F(50,90) DTV coverage contours have been computed 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.

Table I includes the distances to the F(50,90) 48 and 41 dBu coverage contours, the average elevation 3.2 to 16.1 km, and the antenna height above average terrain for the eight cardinal radials spaced 45 degrees in azimuth. Exhibit E-3 provides a map of the computed coverage contours for the proposed auxiliary DTV operation relative to the F(50,90) 41 dBu contour of the authorized KOTV-DT construction permit.

Other Licensed and Broadcast Facilities

There are no AM facilities within 3.22 km of the proposed site. There are three FM stations operating on the same tower. There are five authorized DTV stations, including the full-service KOTV-DT facilities, at the existing transmitter site. In addition, there are two DTV stations located on a tower approximately 700 meters away. No adverse technical effect is anticipated by the proposed DTV auxiliary operation to any other FCC authorized facility.

FCC Rule, Section 1.1307

The proposed operation based upon the current OET Bulletin No. 65, Edition No. 97-01, dated August 1997 and Supplement A meets the provisions of the FCC radio frequency field ("RFF") guidelines, and thus, complies with Section 1.1307 of the FCC Rules. Provisions will be made to reduce power or to terminate the transmitter emissions, as appropriate, when it is necessary for authorized personnel to be on the tower.

The following equations from OET Bulletin No. 65 have been used to calculate the predicted radiofrequency fields at 2 meters above ground at the base of the tower:

Digital Television Broadcast Stations
$S = [(33.4)(F^2)(ERP^2)]/R^2$

S = Power Density in Microwatts/sq. cm ($\mu W/cm^2$)
F = Relative Field Factor in the downward direction of interest (-60° to -90° elevation)
ERP_V = Total Peak Visual ERP in Watts
ERP_A = Total Aural ERP in Watts
ERP = Power in Watts
R = Distance from 2 meters above ground to center of radiation in meters

The radio frequency field analysis of the existing site is calculated in the following table:

Station	Status	ERP (kW)	Frequency (MHz)	Ch	RCAGL (m)	Relative Field	S ($\mu W/cm^2$)	RFF (%)
KJRH-DT	CP	15.9	180-186	8	549.3	0.15	0.04	0.02%
KOED-DT	CP	35	198-204	11	498.5	0.1	0.05	0.02%
KQCW-DT	CP Mod	1000	506-512	20	474.6	0.1	1.50	0.44%
KOKI-DT	Lic[1]	1000	518-524	22	376	0.04	0.34	0.10%
KMYT-DT	Lic[1]	900	638-644	42	355.7	0.04	0.38	0.09%

Station	Status	ERP (kW)	Frequency (MHz)	Ch	RCAGL (m)	Relative Field	S ($\mu W/cm^2$)	RFF (%)
KOTV-DT	AUX	869.6	674-680	45	481.4	0.1	1.26	0.29%
KWHB-DT	CP Mod	1000	668-674	47	434	0.1	1.79	0.40%
KWTU(FM)	Lic	5 (H&V)	88.7	204C2	296	0.2	0.15	0.08%
KWGS(FM)	Lic	50 (H&V)	89.5	208C1	296	0.2	1.55	0.77%
KNYD(FM)	Lic	100 (H&V)	90.5	213C	364.2	0.1	0.51	0.25%
							TOTAL=	2.46%

[1]KOKI-DT and KMYT-DT are located on a tower approximately 700 meters away [ASRN 1048931] and are included here as a conservative worst-case estimate for the area between the two towers.

For the DTV auxiliary operation, KOTV-DT proposes to use a DIE, Type TFU-28DSC-R O4 or equivalent antenna. The manufacturer's elevation pattern for this antenna indicates a maximum relative downward field of less than 0.1 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 auxiliary operation is less than 1.26 uW/cm^2. This is less than 0.3% of the 445.3 uW/cm^2 maximum human exposure to RFF recommended by the current FCC guidelines for the general population.

The total contribution by the authorized DTV (other than KOTV-DT main antenna) and FM broadcast facilities and the addition of the proposed auxiliary operation of KOTV-DT at 2 meters above ground level is less than 2.5% of the current FCC guidelines for maximum permissible exposure ("MPE") for the general population/uncontrolled exposure.

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.

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 permittee indicates:

(a)(1) The proposed facilities on an existing communications site are not located in an officially designated wilderness area.

(a)(2) The proposed facilities on an existing communications site are 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 proposed facilities are not located near any known Indian religious sites.

(a)(6) The proposed facilities are not located in a flood plain.

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

(a)(8) No lighting changes are proposed 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 65 (Edition 97-01) and Supplement A. Authorized personnel will be alerted to areas of the antennas where potential radiation levels are in excess of the FCC guidelines. A security fence with a locked gate precludes access to the tower site.

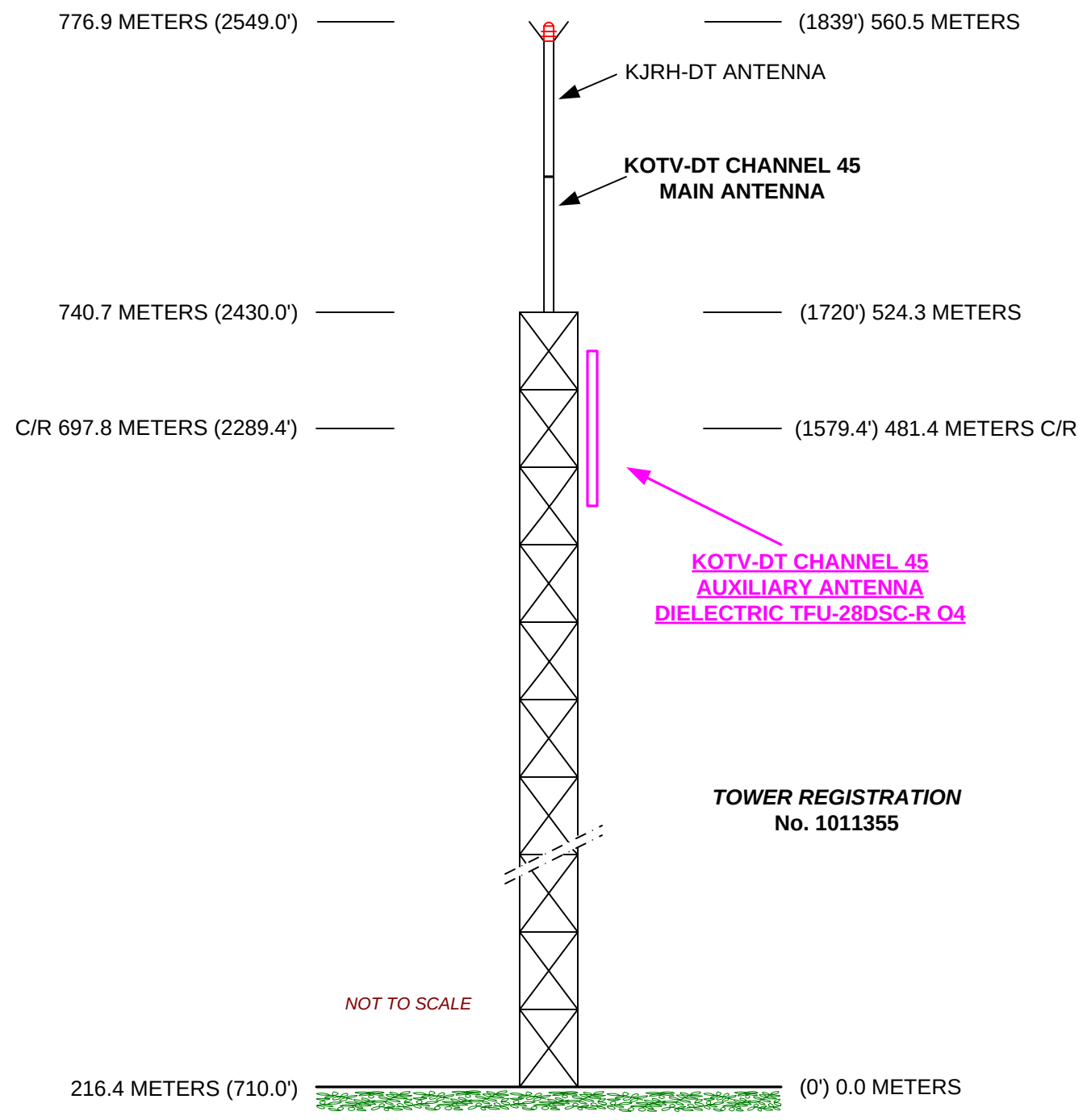


EXHIBIT E-1
TOWER SKETCH
FOR THE AUXILIARY OPERATION OF
KOTV-DT, TULSA, OKLAHOMA
JULY 2009

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

COHEN, DIPPELL AND EVERIST, P.C.

EXHIBIT E-2

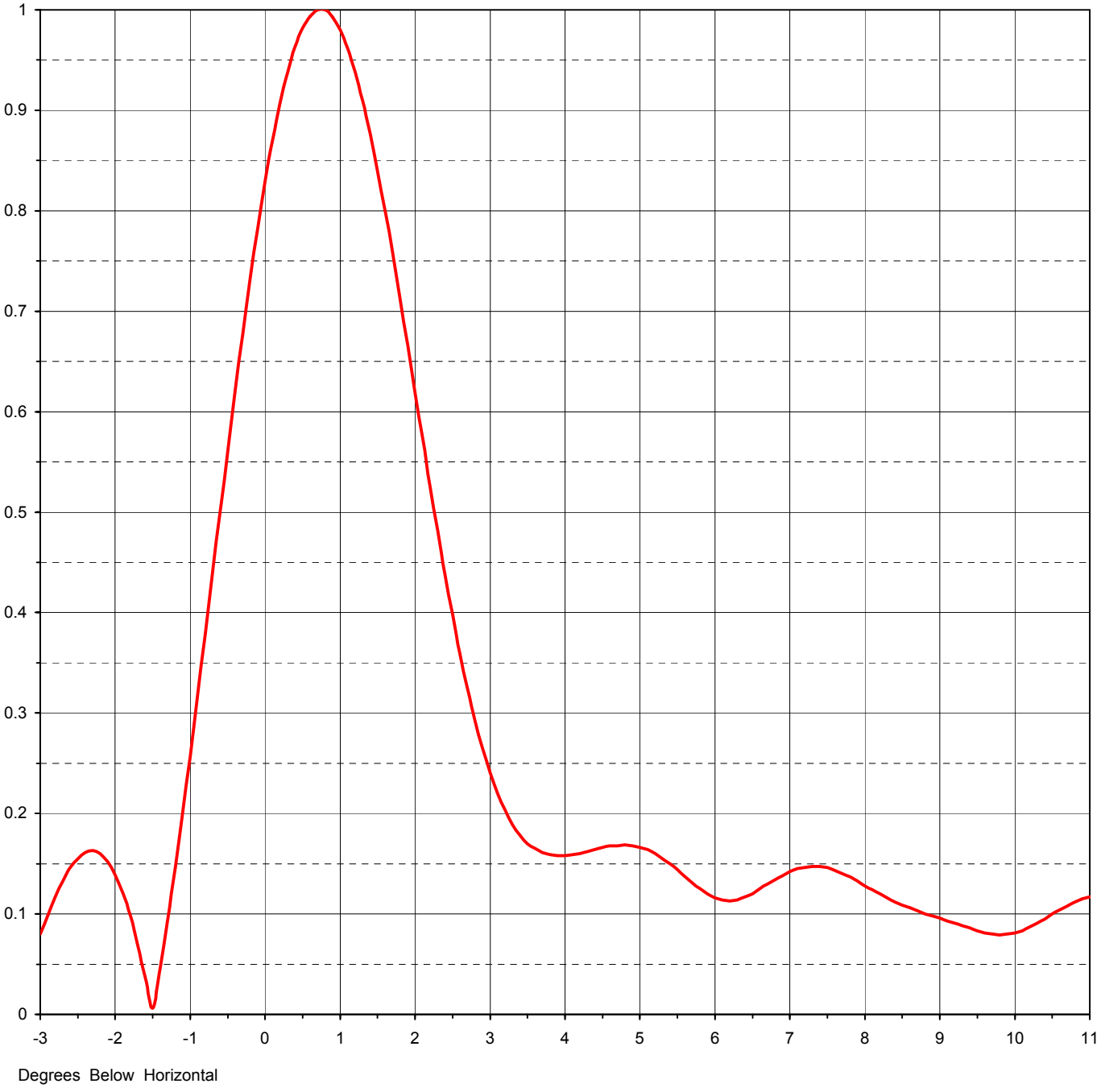
ANTENNA MANUFACTURER DATA

KOTV-DT, CHANNEL 45, TULSA, OKLAHOMA

Proposal Number	**C-01987**	Revision:	**1**
Date	**4-Dec-07**		
Call Letters	**KOTV-DT**	Channel	**45**
Location	**Tulsa, OK**		
Customer	**Griffin Communications**		
Antenna Type	**TFU-28DSC-R O4**		

ELEVATION PATTERN

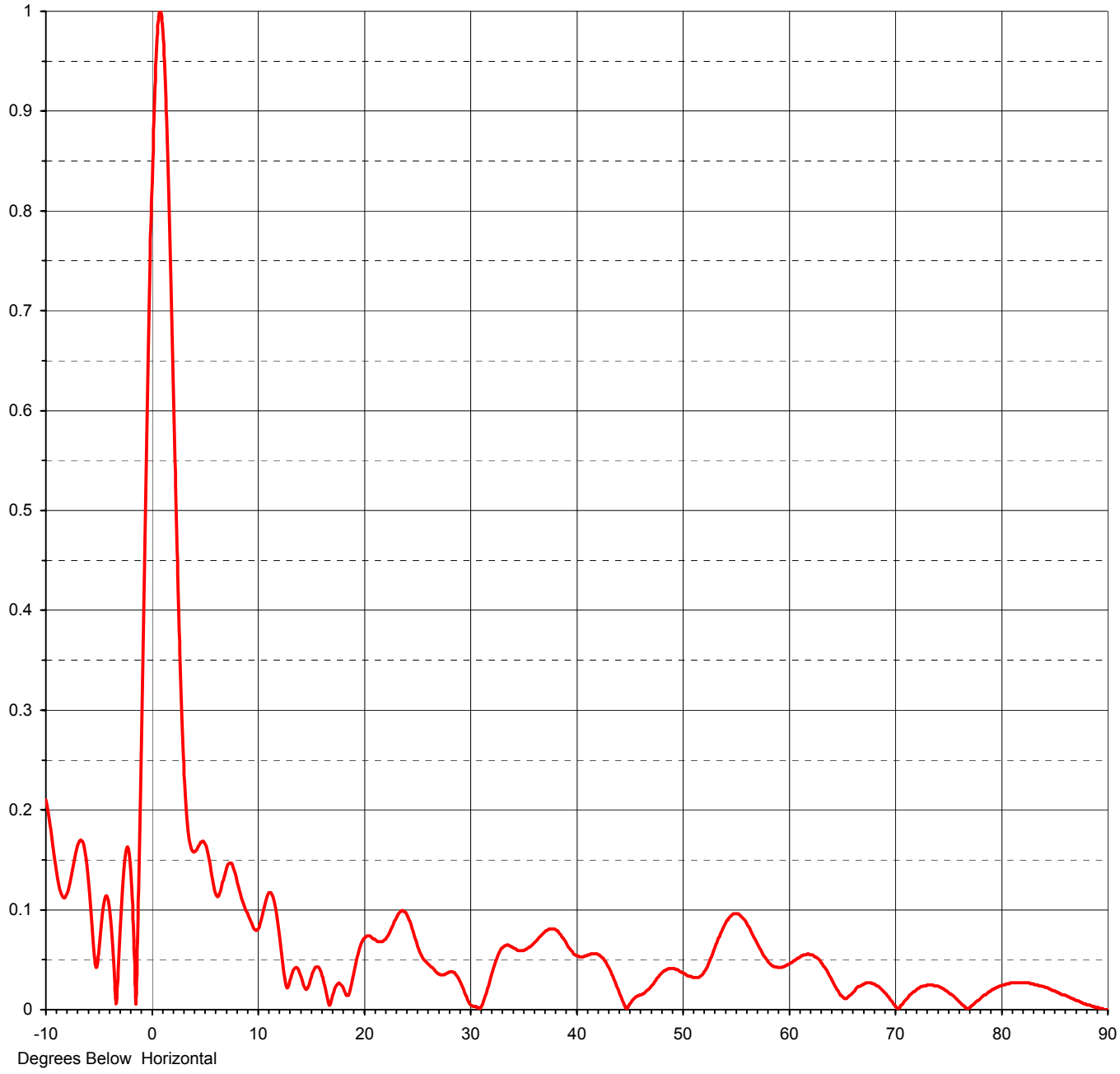
RMS Gain at Main Lobe	**24.00 (13.80 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**16.50 (12.17 dB)**	Frequency	**659.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**28Q240075**



Proposal Number	**C-01987**	Revision:	**1**
Date	**4-Dec-07**		
Call Letters	**KOTV-DT**	Channel	**45**
Location	**Tulsa, OK**		
Customer	**Griffin Communications**		
Antenna Type	**TFU-28DSC-R O4**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**24.00 (13.80 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**16.50 (12.17 dB)**	Frequency	**659.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**28Q240075-90**



Dielectric

Proposal Number	**C-01987**	Revision:	**1**
Date	**4-Dec-07**		
Call Letters	**KOTV-DT**	Channel	**45**
Location	**Tulsa, OK**		
Customer	**Griffin Communications**		
Antenna Type	**TFU-28DSC-R O4**		

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **28Q240075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.210	2.4	0.438	10.6	0.100	30.5	0.003	51.0	0.032	71.5	0.016
-9.5	0.178	2.6	0.359	10.8	0.108	31.0	0.001	51.5	0.032	72.0	0.020
-9.0	0.139	2.8	0.293	11.0	0.115	31.5	0.014	52.0	0.036	72.5	0.023
-8.5	0.115	3.0	0.240	11.5	0.113	32.0	0.032	52.5	0.046	73.0	0.025
-8.0	0.116	3.2	0.203	12.0	0.083	32.5	0.049	53.0	0.059	73.5	0.025
-7.5	0.139	3.4	0.178	12.5	0.039	33.0	0.061	53.5	0.073	74.0	0.023
-7.0	0.164	3.6	0.165	13.0	0.025	33.5	0.065	54.0	0.085	74.5	0.021
-6.5	0.167	3.8	0.159	13.5	0.041	34.0	0.063	54.5	0.093	75.0	0.017
-6.0	0.128	4.0	0.158	14.0	0.036	34.5	0.059	55.0	0.096	75.5	0.013
-5.5	0.059	4.2	0.160	14.5	0.021	35.0	0.059	55.5	0.094	76.0	0.008
-5.0	0.061	4.4	0.164	15.0	0.030	35.5	0.062	56.0	0.088	76.5	0.003
-4.5	0.109	4.6	0.168	15.5	0.043	36.0	0.066	56.5	0.078	77.0	0.002
-4.0	0.100	4.8	0.169	16.0	0.038	36.5	0.072	57.0	0.068	77.5	0.007
-3.5	0.026	5.0	0.166	16.5	0.017	37.0	0.077	57.5	0.058	78.0	0.011
-3.0	0.080	5.2	0.160	17.0	0.010	37.5	0.081	58.0	0.050	78.5	0.015
-2.8	0.117	5.4	0.150	17.5	0.025	38.0	0.081	58.5	0.044	79.0	0.019
-2.6	0.146	5.6	0.137	18.0	0.024	38.5	0.076	59.0	0.042	79.5	0.022
-2.4	0.161	5.8	0.125	18.5	0.014	39.0	0.069	59.5	0.043	80.0	0.024
-2.2	0.160	6.0	0.116	19.0	0.031	39.5	0.060	60.0	0.045	80.5	0.026
-2.0	0.139	6.2	0.113	19.5	0.055	40.0	0.055	60.5	0.049	81.0	0.027
-1.8	0.098	6.4	0.117	20.0	0.070	40.5	0.053	61.0	0.052	81.5	0.027
-1.6	0.036	6.6	0.125	20.5	0.074	41.0	0.054	61.5	0.055	82.0	0.027
-1.4	0.047	6.8	0.134	21.0	0.071	41.5	0.056	62.0	0.055	82.5	0.027
-1.2	0.146	7.0	0.142	21.5	0.068	42.0	0.056	62.5	0.053	83.0	0.026
-1.0	0.257	7.2	0.146	22.0	0.070	42.5	0.052	63.0	0.049	83.5	0.024
-0.8	0.378	7.4	0.147	22.5	0.078	43.0	0.044	63.5	0.041	84.0	0.023
-0.6	0.501	7.6	0.143	23.0	0.090	43.5	0.033	64.0	0.032	84.5	0.021
-0.4	0.621	7.8	0.137	23.5	0.098	44.0	0.020	64.5	0.020	85.0	0.019
-0.2	0.732	8.0	0.128	24.0	0.097	44.5	0.007	65.0	0.013	85.5	0.016
0.0	0.829	8.2	0.120	24.5	0.085	45.0	0.004	65.5	0.012	86.0	0.014
0.2	0.907	8.4	0.112	25.0	0.068	45.5	0.011	66.0	0.017	86.5	0.012
0.4	0.963	8.6	0.106	25.5	0.054	46.0	0.014	66.5	0.023	87.0	0.009
0.6	0.994	8.8	0.100	26.0	0.047	46.5	0.017	67.0	0.026	87.5	0.007
0.8	1.000	9.0	0.096	26.5	0.042	47.0	0.022	67.5	0.027	88.0	0.005
1.0	0.980	9.2	0.091	27.0	0.036	47.5	0.029	68.0	0.026	88.5	0.003
1.2	0.938	9.4	0.086	27.5	0.035	48.0	0.036	68.5	0.022	89.0	0.002
1.4	0.877	9.6	0.081	28.0	0.037	48.5	0.040	69.0	0.017	89.5	0.001
1.6	0.800	9.8	0.080	28.5	0.037	49.0	0.041	69.5	0.010	90.0	0.000
1.8	0.712	10.0	0.080	29.0	0.030	49.5	0.040	70.0	0.003		
2.0	0.619	10.2	0.083	29.5	0.018	50.0	0.037	70.5	0.004		
2.2	0.526	10.4	0.091	30.0	0.006	50.5	0.034	71.0	0.010		

COHEN, DIPPELL AND EVERIST, P.C.

TABLE I
COMPUTED COVERAGE DATA
FOR THE PROPOSED AUXILIARY DTV OPERATION OF
KOTV-DT, TULSA, OKLAHOMA
CHANNEL 45 869.6 KW ERP 504.8 METERS HAAT
JULY 2009

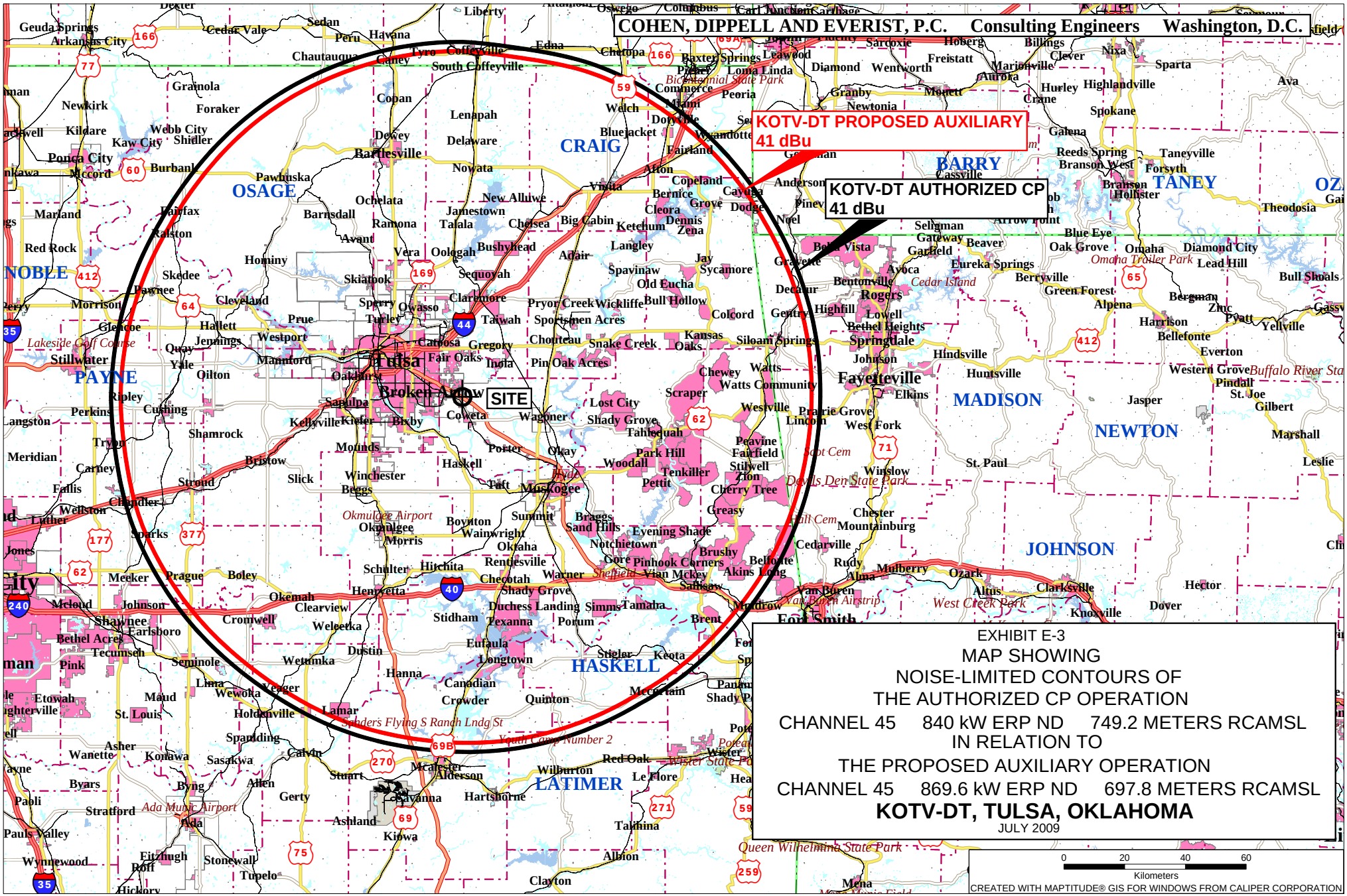
Radial Bearing N ° E, T	Average* Elevation 3.2 to 16.1 km meters	Effective Height meters	Depression Angle	ERP At Radio Horizon kW	Distance to Contour F(50,90) 48 dBu City Grade km	41 dBu Noise-Limited km
0	195.3	502.5	0.621	869.6	98.1	113.3
45	175.4	522.4	0.633	869.6	99.8	114.7
90	174.8	523.0	0.633	869.6	99.8	114.7
135	188.2	509.6	0.625	869.6	98.7	113.8
180	191.5	506.3	0.623	869.6	98.4	113.6
225	196.9	500.9	0.620	869.6	98.0	113.2
270	208.0	489.8	0.613	869.6	97.1	112.4
315	213.8	484.0	0.609	869.6	96.6	112.0
Average	193	504.8				

*Based on data from FCC 3-second data base

DTV Channel 45 (656-662 MHz)
Average Elevation 3.2 to16.1 km 193 meters AMSL
Center of Radiation 697.8 meters AMSL
Antenna Height Above Average Terrain 504.8 meters
Effective Radiated Power 869.6 kW (29.39 dBk) Max.

North Latitude: 36° 01' 15"
West Longitude: 95° 40' 32"

(NAD-27)


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.
KOTV-DT PROPOSED AUXILIARY
41 dBu
KOTV-DT AUTHORIZED CP
41 dBu
SITE
Tulsa
Broken Arrow
CRAIG
OSAGE
PAWNEE
NOBLE
PAYNE
BARRY
TANEY
MADISON
NEWTON
JOHNSON
HASKELL
LATIMER
Fayetteville
Fort Smith
EXHIBIT E-3
MAP SHOWING
NOISE-LIMITED CONTOURS OF
THE AUTHORIZED CP OPERATION
CHANNEL 45 840 kW ERP ND 749.2 METERS RCAMSL
IN RELATION TO
THE PROPOSED AUXILIARY OPERATION
CHANNEL 45 869.6 kW ERP ND 697.8 METERS RCAMSL
KOTV-DT, TULSA, OKLAHOMA
JULY 2009
0 20 40 60
Kilometers
CREATED WITH MAPTITUDE® 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 permit 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 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. [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 45 Analog TV, if any N/A

2. Zone: ☐ I ☒ II ☐ III

3. Antenna Location Coordinates: (NAD 27)

36 ° 01 ' 15 " ☒ N ☐ S Latitude

95 ° 40 ' 32 " ☐ E ☒ W Longitude

4. Antenna Structure Registration Number: 1011355

☐ Not applicable ☐ FAA Notification Filed with FAA

5. Antenna Location Site Elevation Above Mean Sea Level: 216.4 meters

6. Overall Tower Height Above Ground Level: 560.5 meters

7. Height of Radiation Center Above Ground Level: 481.4 meters

8. Height of Radiation Center Above Average Terrain: 504.8 meters

9. Maximum Effective Radiated Power (average power): 869.6 kW

10. Antenna Specifications:

a. Manufacturer: Dielectric | Model: TFU-28DSC-R O4

b. Electrical Beam Tilt: 0.75 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. E

d. Polorization: ☒ 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. E-2

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?

[X] 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. 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.

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.

An exhibit is required unless this question is inapplicable.

☐ Yes KOTV-DT AUX

Exhibit No.

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 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	Relationship to Applicant (e.g., Consulting Engineer)	
Ross J. Heide	Consulting Engineer	
Signature Ross J Heide	Date July 8, 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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