EXHIBIT E

ENGINEERING STATEMENT
MODIFICATION OF CONSTRUCTION PERMIT
(FCC FILE NO. BPCDT-19990305KF)
ON BEHALF OF
MISSION BROADCASTING, INC.
KAMC-DT, LUBBOCK, TEXAS
CHANNEL 27 1000 KW ERP 219.4 METERS HAAT

JANUARY 2007

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 22nd day of January, 2007.

CAROLYN L. TYSON NOTARY PUBLIC DISTRICT OF COLUMBIA

Notary Public

My Commission Expires: 2/28/2008

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 22nd day of January, 2007.

Notary Public

My Commission Expires: 2/28/2008

CAROLYN L. LYONS NOTARY PUBLIC DISTRICT OF COLUMBIA

Introduction

This engineering statement has been prepared on behalf of Mission Broadcasting, Inc. ("Mission"), licensee of TV station KAMC-TV, Lubbock, Texas, in support of its request to modify its outstanding construction permit (FCC File No. BPCDT-19990305KF) for digital television ("DTV") operation. At present, KAMC-TV operates on NTSC TV Channel 28 (554-560 MHz) with 2000 kW effective radiated power ("ERP") and 256 meters antenna height above average terrain ("HAAT"). The current analog Channel 28 operation of 2000 kW is with a non-directional TV antenna. Station KAMC-DT has been allotted Channel 27 (548-554 MHz) for its digital TV operation and been authorized to construct a facility (BPCDT-19990305KF) with 1000 kW ERP non-directional and 253 meters HAAT. KAMC-DT proposes to modify its authorized facility to operate with 1000 kW non-directional at an HAAT of 219.4 meters from a common antenna with KLBK-DT at the existing KLBK-TV site. This site move and reduction in height will allow KAMC-DT to share a common antenna with KLBK-DT.

Antenna Site

The DTV antenna will be side-mounted on the existing KLBK-TV tower (Exhibit E-1) at 215.2 meters (706 feet) above ground level, which is 2.2 km away from the currently authorized KAMC-DT site at a bearing of N 301ºET.

The KLBK-TV antenna site is located at 7403 S. University Avenue, Lubbock, Texas. The KLBK-TV antenna structure registration number is 1054347.

The geographic coordinates of the existing tower are as follows:

North Latitude: 33° 31' 33"

West Longitude: 101° 52' 07"

(NAD-27)

The following data shows the pertinent information concerning the proposed operation.

Antenna Data

Antenna:	MCI	No. 9551516, side-mounted horizontally polarized antenna with 0.75° electrical beam tilt. The vertical plane radiation pattern and other exhibits required by §73.625(c) are included (see Exhibit E-2)
	Power Gain	25.59 14.08 dB (See Exhibit E-2)
Transmission Line:	213.4 m (700 ft) of 8-3/16", 75 ohm transmission line (or equivalent) with an efficiency of 88.3% and a total line loss of 0.54 dB.	

Power Data

Transmitter Power Output	44.3 kW	16.46 dBk
Transmission Line Efficiency/Loss	88.3%	0.54 dB
Combiner Efficiency/Loss	93.3%	0.3 dB
Input Power to Antenna	39.1 kW	15.92 dBk
Antenna Power Gain	25.59	14.08 dB
Effective Radiated Power	1000 kW	30 dBk

Elevation Data

Elevation of the site above mean sea level:	984.2 meters 3229 feet
Elevation of the top of existing supporting structure above ground including DTV antenna	279.5 meters 917 feet
Elevation of the top of supporting structure above mean sea level including DTV antenna	1263.7 meters 4146 feet
Height of DTV antenna radiation center meters above ground	215.2 meters 706 feet
Height of DTV antenna radiation center above mean sea level	1199.4 meters 3935 feet
Height of DTV antenna radiation center above average terrain	219.4 meters

Authorized Effective Radiated Power

The non-directional ERP authorized by the outstanding construction permit for the DTV operation is 1000 kW at 253 meters HAAT. Station KAMC-DT is proposing to operate its facility with a maximum ERP of 1000 kW and 219.4 meters HAAT using a non-directional transmitting antenna from the KLBK-TV site. This power and height will ensure that it does not extend the predicted 41 dBu contour in any direction beyond that authorized by the construction permit at this new location.

The attached map (Exhibit E-3) shows the computed F(50,90) 48 dBu and 41 dBu contours predicted according to Section 73.625(b) of the Commission's rules based on the requested facilities of 1000 kW ERP and 219.4 meters HAAT.

Interference Analysis

An analysis of predicted interference caused by the proposed KAMC-DT service has been performed even as the proposed F(50,90) 41 dBu contour is not predicted to extend in any direction beyond that authorized by the F(50,90) 41 dBu contour of the outstanding construction permit (see Exhibit E-4).

The interference analysis used the FCC's FORTRAN-77 code which was modified only to the extent necessary (primarily input/output handling) for the program to run on a Windows 98/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.

Stations were selected from the FCC's Consolidated Database System ("CDBS") according to the FCC Public Notice dated August 10, 1998 and entitled, "Additional Application Processing Guidelines for Digital Television", which outlines the station selection criteria "culling distances" for considering potential interference scenarios.

Table II provides a summary of the Longley-Rice interference analysis and demonstrates that no new interference above 0.1% is caused by the proposed operation of KAMC-DT to any potentially affected facility above the outstanding construction permit.

Principal Community Coverage

In MM Docket No. 00-39, the Commission adopted rules to require DTV stations to place a stronger TV signal over the principal community.

The operation proposed by Station KAMC-DT places a predicted 48 dBu contour over Lubbock.

Topographic Data

The average elevation data at every 10 degrees in azimuth from 3.2 to 16.1 kilometers are based on the NGDC 3-second computerized terrain database.

Contour Data

Utilizing the formula in Section 73.625(b)(2) for the effective heights shown on the attached tabulation, the depression angle A_h, for each azimuth has been calculated. The maximum radiation value has been used to calculate ERP where the vertical radiation pattern at these angles is greater than 90% of the maximum.

Table I provides the distances along each radial at intervals of 45 degrees in azimuth to the predicted F(50,90) 48 and 41 dBu contours, the average elevations, and the effective antenna heights.

The distances along each radial to the limits of F(50,90) 48 dBu and 41 dBu contours were determined as specified in Section 73.625(b) by reference to the propagation data for Channels 14-69, as published by the Commission in Figures 10b and 10c, Section 73.699 of its rules.

Other Stations

There are numerous low-power TV broadcast stations in addition to the full-service KLBK-TV and proposed KAMC-DT and KLBK-DT operation, and one full-service FM station located within 0.5 km of the proposed site. No objectionable interference problems are anticipated, however, if any problems occur, the applicant will take the necessary steps to resolve them. There are no AM stations within 3.22 km of the proposed site.

Radiofrequency Field ("RFF") Analysis

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.

Station	CH	Frequency MHz	Status	ERP kW	RCAGL-2 meters	Assumed Downward RFV	RFF mW/cm^2	Uncontrolled MPE mW/cm^2	% of Uncontrolled
KAMC-DT	27	548-554	Prop	1000	213.2	0.1	7.35	367.3	2.00
KLBK-DT	40	626-632	Prop	1000	213.2	0.1	7.35	419.3	1.75
KLBK-TV	13	210-216	Lic	316	246	0.2	3.5	200	1.8
KFIQ-LP	4	66-72	Lic	1.19	200	0.2	0.02	200	0.01
KFMP-LP	6	82-88	CP	0.5	200	0.2	0.01	200	0.01
K20II (TX)	20	506-512	CP	0.004	(Part 74 Subpart G Exempt – ≤100 W ERP)				

Station	CH	Frequency MHz	Status	ERP kW	RCAGL-2 meters	Assumed Downward RFV	RFF mW/cm^2	Uncontrolled MPE mW/cm^2	% of Uncontrolled
K26HW	26	542-548	CP	3.0	200	0.1	0.02	363.2	0.01
K36HK (TX)	36	602-608	CP	10.0	200	0.1	0.05	403.3	0.002
K49IH (TX)	49	680-686	CP	0.005	(Part 74 Subpart G Exempt – ≤100 W ERP)				
KBZO-LP	51	692-698	Lic	60.0	200	0.1	0.25	463.3	0.06
K60GQ (TX)	60	746-752	CP	10.0	200	0.1	0.05	499.3	0.01
KKLU(FM)	215	90.9	CP	30.0 (H&V)	199	0.3	4.6	200	2.3 +
						TOTAL RFF% =			7.97

Therefore the total RFF percentage two meters above the ground at the highest RFF point will be less than 8% of the limit for an uncontrolled environment when the proposed KAMC-DT and KLBK-DT and the licensed KLBK-TV and all other authorized transmitters are operational.

Authorized personnel and rigging contractors will be alerted to the potential zone of high radiation 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 permittee 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.

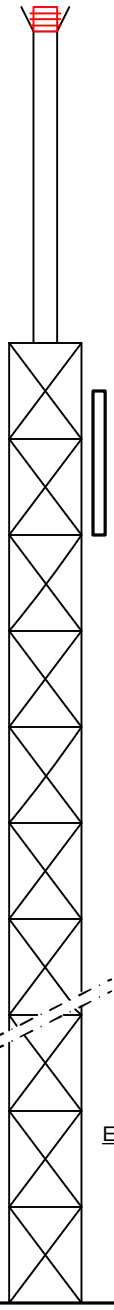
(a)(3)	The proposed facilities will not affect any listed threatened or endangered species or habitats.
(a)(3)(ii)	The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.
(a)(4)	The proposed facilities will be located on a tower which was built prior to the adoption of WT Docket No. 03-128 and will not affect 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 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 in accordance with OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

ABOVE MEAN SEA LEVEL

ABOVE GROUND

1263.7 METERS (4146')

(917') 279.5 METERS



C/R 1199.4 METERS (3935')

(706') 215.2 METERS C/R

PROPOSED
MCI # 9551516 ANTENNA

PAINTING AND LIGHTING
ARE IN ACORDANCE WITH
F.A.A. RULES AND REGULATIONS

TOWER REGISTRATION
No. 1054347

EXISTING TOWER

984.2 METERS (3229')

(0') 0 METERS

(NOT TO SCALE)

EXHIBIT E - 1
VERTICAL SKETCH
FOR THE PROPOSED OPERATION OF
KAMC-DT, LUBBOCK, TEXAS
JANUARY 2007

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

EXHIBIT E-2

ANTENNA MANUFACTURER DATA

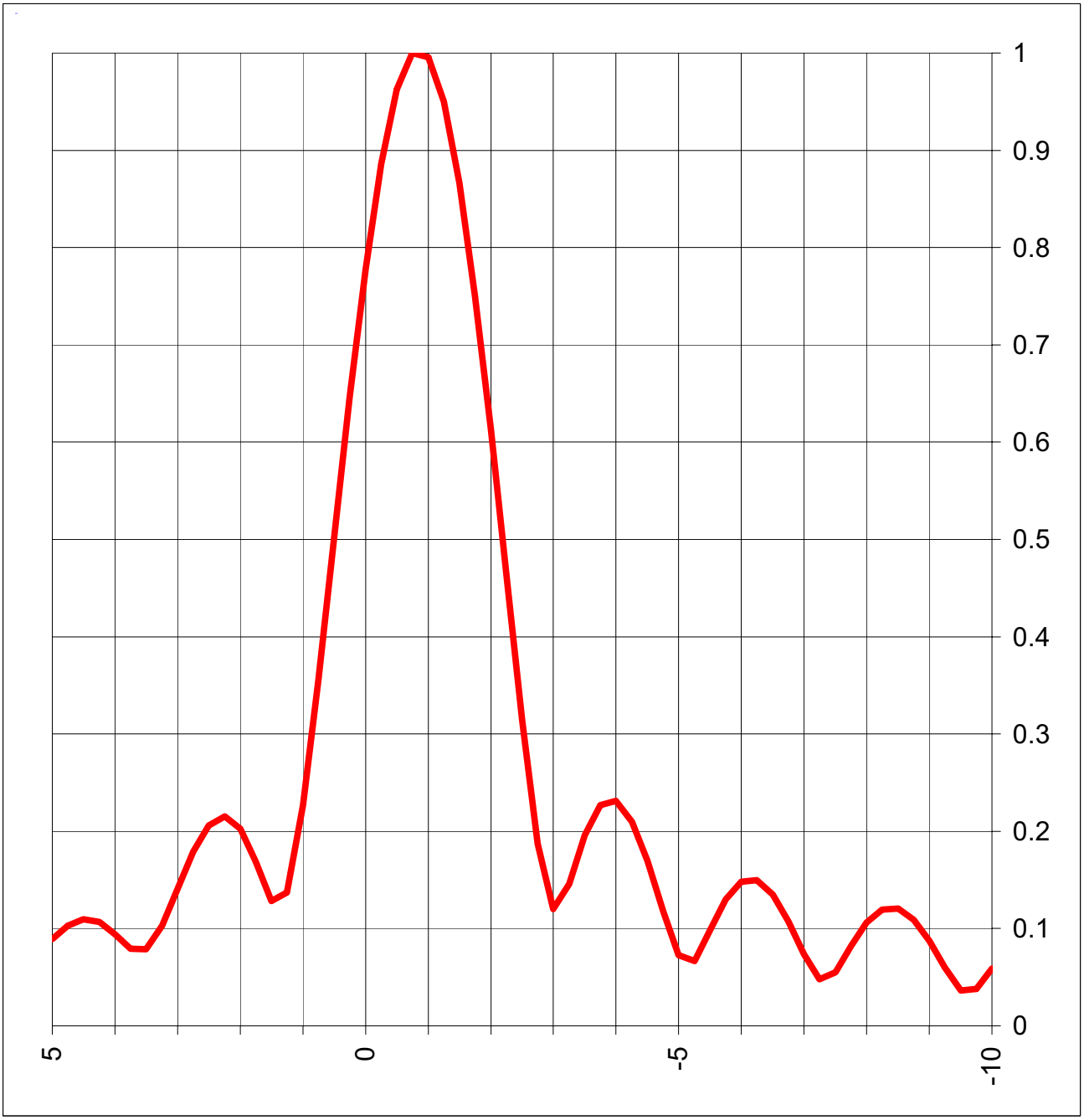
KAMC-DT, LUBBOCK, TEXAS

System Analysis Ch-27

Station:		
Call Letters:	KAMC	
Channel:	27	
Frequency:	551	MHz
Service:	DTV	
Antenna:		
Gain (dbd):	14.08	dbd
Power Gain:	25.59	
Electrical Beam Tilt:	0.75	degrees
Null Fill:	15	%
Input Connector:	6-1/8	in.
Input VSWR:	<1.10 to 1 470 to 860 MHz	
Effective Radiated Power:	1000.00	kW
	30.00	dbk
Antenna Input Power:	15.92	dbk
Antenna Type:	Panel:	
Antenna Length:	68	ft.
Antenna Mounting:	Leg	
Model Number:	9551516	
Transmission Line:		
Line Type:	8-3/16	in.
Line Length:	700	ft.
Attenuation per/100ft.:	0.077	db
Line Loss:	0.539	db
System Efficiency:	82.43	%
Transmitter Power:		
	47.41	kW
	16.76	dbk
Combiner Loss:		
	0.3	db

Micro Communications, Inc.
15 Caron Street, Merrimack, NH 03054
Tel: 800-545-0608
FAX: 603-429-1633

Vertical Pattern Ch-27



Micro Communications, Inc.
15 Caron Street, Merrimack, NH 03054
Tel: 800-545-0608
FAX: 603-429-1633

Vertical Pattern Data Ch-27

Degrees	Field	Degrees	Field	Degrees	Field	Degrees	Field	Degrees	Field
-10.00	0.033	**0.25**	0.886	**10.50**	0.091	**20.75**	0.020	**49**	0.019
-9.75	0.019	**0.50**	0.962	**10.75**	0.093	**21.00**	0.007	**50**	0.010
-9.50	0.022	**0.75**	1.000	**11.00**	0.085	**21.25**	0.007	**51**	0.009
-9.25	0.038	**1.00**	0.996	**11.25**	0.069	**21.50**	0.019	**52**	0.017
-9.00	0.052	**1.25**	0.950	**11.50**	0.048	**21.75**	0.028	**53**	0.015
-8.75	0.062	**1.50**	0.866	**11.75**	0.031	**22.00**	0.034	**54**	0.006
-8.50	0.064	**1.75**	0.750	**12.00**	0.033	**22.25**	0.036	**55**	0.012
-8.25	0.058	**2.00**	0.612	**12.25**	0.050	**22.50**	0.034	**56**	0.017
.8.00	0.048	**2.25**	0.462	**12.50**	0.066	**22.75**	0.029	**57**	0.012
-7.75	0.036	**2.50**	0.315	**12.75**	0.075	**23.00**	0.021	**58**	0.005
-7.50	0.033	**2.75**	0.187	**13.00**	0.077	**23.25**	0.011	**59**	0.011
.7.25	0.044	**3.00**	0.120	**13.25**	0.070	**23.50**	0.003	**60**	0.016
-7.00	0.059	**3.25**	0.146	**13.50**	0.057	**23.75**	0.011	**61**	0.014
-6.75	0.072	**3.50**	0.196	**13.75**	0.039	**24.00**	0.020	**62**	0.007
-6.50	0.078	**3.75**	0.227	**14.00**	0.022	**24.25**	0.026	**63**	0.006
-6.25	0.077	**4.00**	0.231	**14.25**	0.023	**24.50**	0.029	**64**	0.012
-6.00	0.070	**4.25**	0.210	**14.50**	0.038	**24.75**	0.030	**65**	0.015
-5.75	0.063	**4.50**	0.169	**14.75**	0.053	**25.00**	0.027	**66**	0.013
-5.50	0.063	**4.75**	0.118	**15.00**	0.062	**26.00**	0.007	**67**	0.007
-5.25	0.073	**5.00**	0.073	**15.25**	0.065	**27.00**	0.023	**68**	0.003
-5.00	0.089	**5.25**	0.067	**15.50**	0.061	**28.00**	0.012	**69**	0.009
.4.75	0.103	**5.50**	0.098	**15.75**	0.050	**29.00**	0.018	**70**	0.014
.4.50	0.110	**5.75**	0.130	**16.00**	0.036	**30.00**	0.017	**71**	0.016
-4.25	0.107	**6.00**	0.148	**16.25**	0.020	**31.00**	0.017	**72**	0.015
-4.00	0.094	**6.25**	0.150	**16.50**	0.016	**32.00**	0.019	**73**	0.012
-3.75	0.079	**6.50**	0.135	**16.75**	0.028	**33.00**	0.012	**74**	0.006
-3.50	0.078	**6.75**	0.108	**17.00**	0.041	**34.00**	0.023	**75**	0.001
-3.25	0.103	**7.00**	0.074	**17.25**	0.051	**35.00**	0.016	**76**	0.007
-3.00	0.141	**7.25**	0.048	**17.50**	0.054	**36.00**	0.016	**77**	0.012
-2.75	0.179	**7.50**	0.055	**17.75**	0.052	**37.00**	0.033	**78**	0.016
-2.50	0.206	**7.75**	0.082	**18.00**	0.045	**38.00**	0.037	**79**	0.018
-2.25	0.216	**8.00**	0.106	**18.25**	0.033	**39.00**	0.034	**80**	0.019
-2.00	0.203	**8.25**	0.120	**18.50**	0.018	**40.00**	0.023	**81**	0.019
-1.75	0.168	**8.50**	0.121	**18.75**	0.008	**41.00**	0.008	**82**	0.017
-1.50	0.128	**8.75**	0.109	**19.00**	0.017	**42.00**	0.016	**83**	0.016
-1.25	0.137	**9.00**	0.087	**19.25**	0.030	**43.00**	0.016	**84**	0.014
-1.00	0.227	**9.25**	0.060	**19.50**	0.040	**44.00**	0.006	**85**	0.012
-0.75	0.357	**9.50**	0.036	**17.75**	0.045	**45.00**	0.016	**86**	0.010
-0.50	0.502	**9.75**	0.038	**20.00**	0.045	**46.00**	0.017	**87**	0.008
-0.25	0.646	**10.00**	0.059	**20.25**	0.040	**47.00**	0.007	**88**	0.007
0.00	0.778	**10.25**	0.079	**20.50**	0.032	**48.00**	0.015	**89**	0.007
								90	0.006

Micro Communications, Inc.
15 Caron Street, Merrimack, NH 03054
Tel: 800-545-0608
FAX: 603-429-1633

Cohen, Dippell and Everist, P.C.

TABLE I
COMPUTED COVERAGE DATA
FOR THE PROPOSED DTV OPERATION OF
KAMC-DT, LUBBOCK, TEXAS
CHANNEL 27 1000 KW ERP 219.4 METERS HAAT
JANUARY 2007

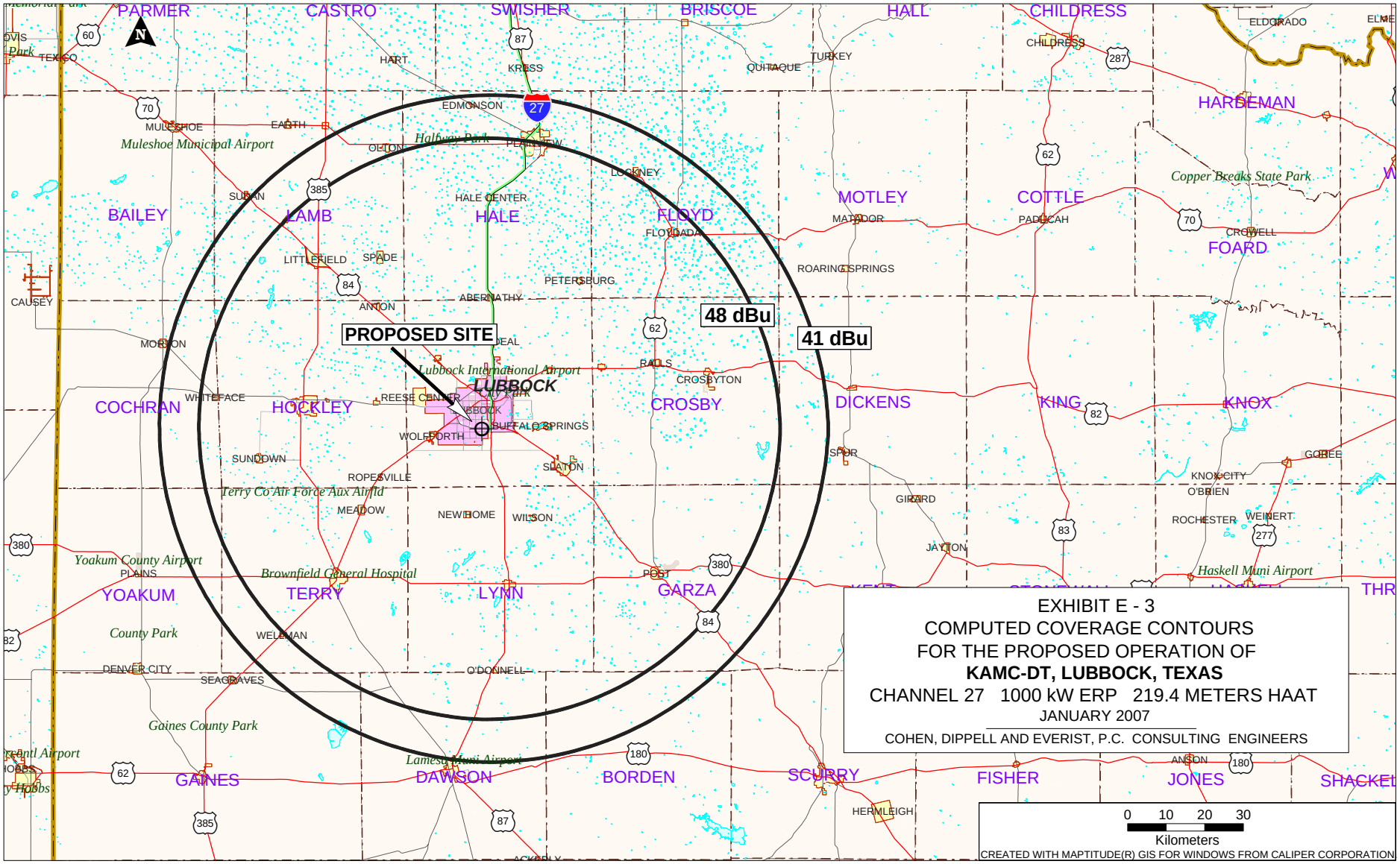
Radial Bearing N ° E, T	Average* Elevation 3.2 to 16.1 km meters	Effective Height meters	Depression Angle	ERP At Radio Horizon kW	Distance to Contour F(50,90) 48 dBu City Grade km	41 dBu Noise-Limited km
0	979.3	220.1	0.411	1000	75.0	86.1
45	964.9	234.5	0.424	1000	76.1	87.9
90	951.8	247.6	0.436	1000	77.2	89.6
135	968.2	231.2	0.421	1000	75.9	87.5
180	981.4	218.0	0.409	1000	74.9	85.9
225	1000.0	199.4	0.391	1000	73.5	83.8
270	1002.2	197.2	0.389	1000	73.4	83.6
315	991.9	207.5	0.399	1000	74.1	84.7
Average	980.0	219.4				

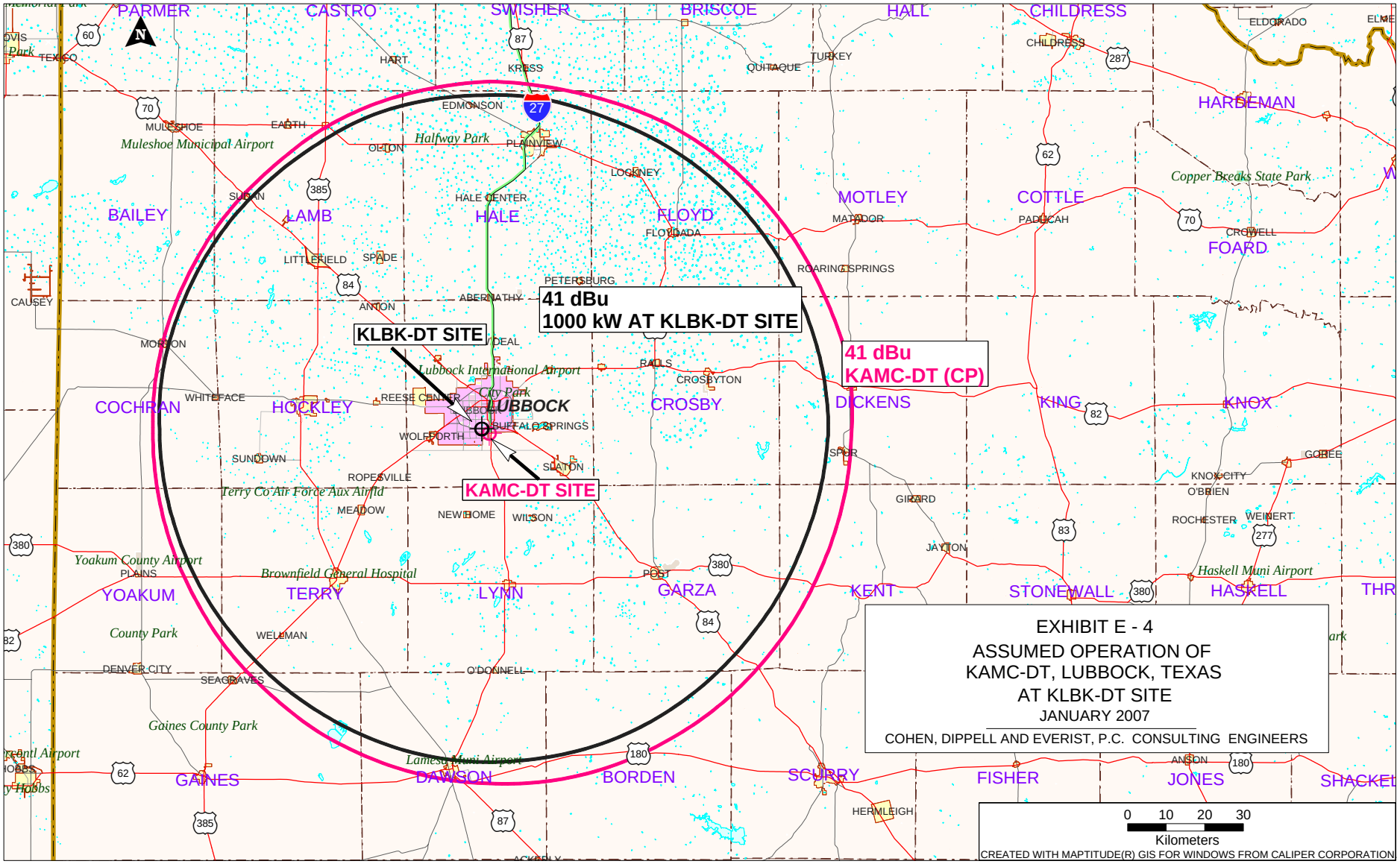
*Based on data from FCC 3-second data base

DTV Channel 27 (548-554 MHz)
Average Elevation 3.2 to16.1 km 980 meters AMSL
Center of Radiation 1199.4 meters AMSL
Antenna Height Above Average Terrain 219.4 meters
Effective Radiated Power 1000 kW (30 dBk) Max.

North Latitude: 33° 31' 33"
West Longitude: 101° 52' 07"

(NAD-27)


PROPOSED SITE
48 dBu
41 dBu
LUBBOCK
PARMER
CASTRO
SWISHER
BRISCOE
HALL
CHILDRESS
HARDEMAN
BAILEY
LAMB
HALE
FLOYD
MOTLEY
COTTLE
FOARD
COCHRAN
HOCKLEY
CROSBY
DICKENS
KING
KNOX
YOAKUM
TERRY
LYNN
GARZA
GAINES
DAWSON
BORDEN
SCURRY
FISHER
JONES
Muleshoe Municipal Airport
Halfway Park
Copper Breaks State Park
Lubbock International Airport
Terry Co Air Force Aux Airfld
Yoakum County Airport
Brownfield General Hospital
Haskell Muni Airport
Gaines County Park
Lamesa Muni Airport
EXHIBIT E - 3
COMPUTED COVERAGE CONTOURS
FOR THE PROPOSED OPERATION OF
KAMC-DT, LUBBOCK, TEXAS
CHANNEL 27 1000 kW ERP 219.4 METERS HAAT
JANUARY 2007
COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS
0 10 20 30
Kilometers
CREATED WITH MAPTITUDE(R) GIS FOR WINDOWS FROM CALIPER CORPORATION


41 dBu
1000 kW AT KLBK-DT SITE
KLBK-DT SITE
41 dBu
KAMC-DT (CP)
KAMC-DT SITE
EXHIBIT E - 4
ASSUMED OPERATION OF
KAMC-DT, LUBBOCK, TEXAS
AT KLBK-DT SITE
JANUARY 2007
COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS
0 10 20 30
Kilometers
CREATED WITH MAPTITUDE(R) GIS FOR WINDOWS FROM CALIPER CORPORATION
PARMER
CASTRO
SWISHER
BRISCOE
HALL
CHILDRESS
BAILEY
LAMB
HALE
FLOYD
MOTLEY
COTTLE
FOARD
HARDEMAN
COCHRAN
HOCKLEY
CROSBY
DICKENS
KING
KNOX
YOAKUM
TERRY
LYNN
GARZA
KENT
STONEWALL
HASKELL
GAINES
DAWSON
BORDEN
SCURRY
FISHER
JONES
SHACKEL
LUBBOCK
Lubbock International Airport
Muleshoe Municipal Airport
Halfway Park
Copper Breaks State Park
Terry Co Air Force Aux Airfld
Brownfield General Hospital
Yoakum County Airport
Haskell Muni Airport
Gaines County Park
Lamesa Muni Airport

COHEN, DIPPELL AND EVERIST, P.C.

TABLE II
LONGLEY-RICE ANALYSIS
ABOVE THE OUTSTANDING CONSTRUCTION PERMIT
(FCC FILE NO. BPCDT-19990305KF)
FOR THE PROPOSED OPERATION OF
KAMC-DT, LUBBOCK, TEXAS
CHANNEL 27 1000 KW ERP ND 219.4 METERS HAAT
JANUARY 2007

Channel	Call	City/State	Dist(km)	Status	Application Ref. No.	Result
26	K26CD	CLOVIS NM	160.1	LIC	BLTT-19880725IN	no interference
26	KMID-DT	MIDLAND TX	164.7	CP	BPCDT-19991029ADE	no interference
26	KMID-DT	MIDLAND TX	164.6	ALLOT		-0.01%
27	KRPV(TV)	ROSWELL NM	232.9	LIC	BLCT-20040830AAF	0.01%
28	KAMC(TV)	LUBBOCK TX	2.2	LIC	BLCT-1848	no interference
30	KGLR-LP	LUBBOCK TX	2.1	LIC	BLTTA-20020306ABR	0.00%
34	KJTV-TV	LUBBOCK TX	2.6	LIC	BLCT-19820121KG	no interference
34	KJTV-TV	LUBBOCK TX	21.5	APP	BPCT-20000511ABE	no interference

SECTION III-D - DTV Engineering

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

Certification Checklist: A correct answer of "Yes" to all of the questions below will ensure an expeditious grant of a construction permit. However, if the proposed facility is located within the Canadian or Mexican borders, coordination of the proposal under the appropriate treaties may be requird 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.

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 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. [X] Yes [ ] No

   (c) It will operate 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. [X] Yes [ ] No

2. The proposed facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RF 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 27 Analog TV, if any 28

2. Zone: ☐ I ☒ II ☐ III

3. Antenna Location Coordinates: (NAD 27)

33 ° 31 ' 33 " ☒ N ☐ S Latitude

101 ° 52 ' 07 " ☐ E ☒ W Longitude

4. Antenna Structure Registration Number: 1054347

☐ Not applicable ☐ FAA Notification Filed with FAA

5. Antenna Location Site Elevation Above Mean Sea Level: 984.2 meters

6. Overall Tower Height Above Ground Level: 279.5 meters

7. Height of Radiation Center Above Ground Level: 215.2 meters

8. Height of Radiation Center Above Average Terrain: 219.4 meters

9. Maximum Effective Radiated Power (average power): 1000 kW

10. Antenna Specifications:

a.

Manufacturer	Model
MCI	9551516

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-2

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.

11. Does the proposed facility satisfy the 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.") [ ] Yes [ ] No

If "No," attach as an Exhibit justification therefor, 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 therefor. (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 radiofrequency 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.

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 MR Doczkat		Date January 22, 2007
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).