EXHIBIT E

ENGINEERING STATEMENT
ON BEHALF OF
AMARILLO JUNIOR COLLEGE DISTRICT
IN SUPPORT OF AN APPLICATION FOR LICENSE
TO CONSTRUCT DTV FACILITIES
AUTHORIZED BY THE CONSTRUCTION PERMIT
FCC FILE NO. BPEDT-20090903AAZ
KACV-DT, AMARILLO, TEXAS
CHANNEL 9 30 KW ERP(H) 23.2 KW ERP(V) 397.2 METERS HAAT
DECEMBER 2011

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 1420 N Street, N.W., Suite One, Washington, D.C. 20005;

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

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

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

Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 14th day of December, 2011.

CAROLYN C. LYNCH NOTARY PUBLIC DISTRICT OF COLUMBIA

Notary Public

My Commission Expires: 2/28/2013

This engineering statement has been prepared on behalf of Amarillo Junior College District. The purpose of this engineering statement is to support its application for license for a new digital television ("DTV") facilities on Channel 9 to serve the community of Amarillo, Texas, and the surrounding area. An application was submitted pursuant to the rulemaking (FCC File No. BPRM-20081126AUK). The granted facility bears FCC File No. BPEDT-20090903AAZ.

KACV-DT has constructed to operate a noncommercial educational broadcast station on DTV Channel 9 pursuant to the rulemaking and subsequent grant with an average effective radiated power (ERP) of 30 kW non-directional (horizontal polarization) and 23.2 kW vertical polarization and a height above average terrain (HAAT) of 397.2 meters (1303.2 feet).

The system as constructed is in accordance with Section 73.1690 of the FCC Rules. It is noted that under Dielectric's "System Summary", the term "Polarization Losses" represents the power split ratio for the two polarizations.

Tower

The DTV antenna is side-mounted on the tower, therefore, the overall structure height will remain unchanged. The transmitter site is located at Water Reclamation Plant Road and US 87. The Antenna Structure Registration No. is 1048587.

The geographic coordinates (NAD-27) of the existing tower are:

North Latitude: 35° 20' 33"

West Longitude: 101° 49' 19.5"

Equipment Data

Antenna: Dielectric, Type TLS-V12/CP-R (or equivalent) eliptically polarized antenna with 0.5° electrical beam tilt. The vertical plane pattern and other exhibits required by Section 73.625(c) are included in Exhibit E-1.

Transmission Line: 1370 feet (426.7 m) of Dielectric, 3-1/8" EIA rigid type 3-50MF 50 ohm line (or equivalent)

Power Data

Transmitter at Filter output ("TPO"):	6.8 kW	8.33 dBk
Transmission Line Efficiency/Loss:	65.2%	1.86 dB
Input power to the antenna:	4.43 kW	6.47 dBk
Antenna power gain:	6.8 (H) 5.23 (V)	8.30 dB (H) 7.19 dB (V)
Effective Radiated Power (ERP) Main Lobe:	30 kW (H) 23.2 kW (V)	14.77 dBk (H) 13.65 dBk (V)

Elevation Data

Vertical dimension of Channel 9 side-mounted antenna	20.9 meters 68.7 feet
Elevation of site above mean sea level	1046.3 meters 3432.7 feet
Overall height above ground of existing tower structure and appurtenances (including lightning protection)	456.9 meters 1499 feet
Overall height above mean sea level of existing tower and appurtenances (including lightning protection)	1503.2 meters 4931.8 feet
Center of radiation of Channel 9 antenna above ground	386.3 meters 1267.3 feet

Center of radiation of Channel 9 antenna above mean sea level	1432.6 meters 4700.0 feet
Antenna height above average terrain	397.2 meters 1303.2 feet

NOTE: Slight height differences result due to conversion to metric.

Special Operation Condition

Amarillo Junior College District acknowledges that the grant of this DTV license is subject to the special operation condition specified in the outstanding construction permit. Therefore, Amarillo Junior College District certifies that it has made a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within the KACV-DT service area potentially affected by these authorized DTV operations. During this pre-broadcast period, Amarillo Junior College District provided all notified entities with relevant technical details of its authorized operation of KACV-DT, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. Documentation of the notifications and contacts made has been placed in the station's public inspection file. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should Amarillo Junior College District become aware of any instances of medical devices malfunctioning or that such that devices are likely to malfunction due to the KACV-DT operations, it shall cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem.

COHEN, DIPPELL AND EVERIST, P.C.

EXHIBIT E-1

ANTENNA MANUFACTURER DATA

KACV-DT, AMARILLO, TEXAS

Dielectric

Proposal #: **C-04504** Antenna Type: **TLS-V12/CP-R** Channel: **9 DTV**

Call Letters: **KACV** Location: **Amarillo, TX**

Electrical Specifications		**Value** Ratio	dBd	**Remarks**
RMS Directivity at Main Lobe over Halfwave Dipole	Hpol	12.0	10.79	
	Vpol	12.0	10.79	
RMS Directivity at Horizontal over Halfwave Dipole	Hpol	11.3	10.53	
	Vpol	11.3	10.53	
Peak Directivity over Halfwave Dipole	Hpol			
	Vpol			
Peak Directional Directivity at Horizontal over Halfwave Dipole	Hpol			
	Vpol			
Circularity		+/- 3.0 dB	Hor polarization	
Horizontal polarization losses		0.56 (Value)	-2.49 dB	
Vertical Polorization losses		0.44 (Value)	-3.61 dB	
Beam Tilt		0.50 deg		
Average Power		14 kW	11.46 dBk	
Antenna Input: T/L		3-1/8 in	50.0 ohm	Type: EIA/DCA
Maximum Antenna Input VSWR		Channel	1.10 : 1	Notes: 5 psi dry air or Nitrogen required.
Patterns	Azimuth	TLS-O175-H	TLS-O175-V	
	Elevation	12S120050	12S120050-90	

Mechanical Specifications		**Metric**	**English**	**HT AGL(z) 1270 ft**	**Preliminary**	**with 3/4" Design ice**
Height with Lightning Protector	H4	m	ft	**Side mounted**		tiz=2.1
Height Less Lightning Protector	H2	20.9 m	68.7 ft			
Height of Center of Radiation	H3	10.0 m	34.4 ft			
Basic Wind Speed	V	144.8 km/h	90 mi/h	40 mi/h with 3/4" Design Ice		
Structure Class 1	Exposure Category	C	Topographic Category	I		TIA-222-G.
Effective Projected Area	(EPA)s	7.0 m²	75.8 ft²	Excludes Mounts		173.7 ft² (16.1 m²)
Moment Arm	D1	m	ft			
Effective Projected Area	(EPA)s	m²	ft²			
Moment Arm	D3	m	ft			
Pole Bury Length	D2	m	ft			
Weight	W	0.8 t	1,725 lbs	Excludes Mounts		6,100 lbs (2.8t)

Antenna designed in accordance with AISC specifications for design of structural steel for building as prescribed by TIA-222-G. **Mechanical Loads Exclude Mounts** **Seismic loading not considered**

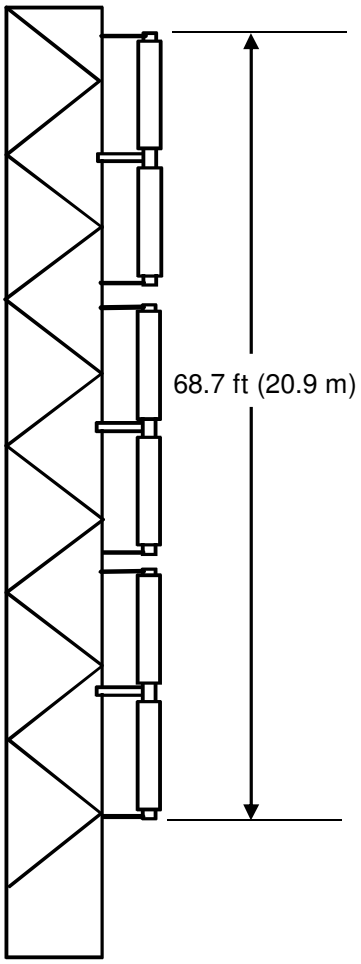
NOTE:

Prepared By : JBC RMS Approved By : PSJ

Original Date : 19-Jan-10

Dielectric

Proposal #:	C-04504	Antenna Type:	TLS-V12/CP-R	Cha	9 DTV
Call Letters:	KACV	Location:	Amarillo, TX		



TLS-V12/CP-R
Channel: D9

Mechanical Specifications
TIA-222-G. @ 90 mi/h (144.8 km/h)

(EPA)s = 75.8 ft²(7 m²) Excludes Mounts
W = 1725 lbs(0.8 t) Excludes Mounts

Mechanical Specifications With Ice
40 mi/h with 3/4" Design Ice TIA-222-G.
TIZ=2.1
HT AGL(z) 1270 ft
(EPA)s = 173.7 ft²(16.1 m²) Excludes Mounts
W = 6,100 lbs(2.8t) Excludes Mounts

Structure Class =1
Exposure Category = C
Topographic Category = I

JBC-011311-1

Not to Scale

Proposal Number	**C-04504**		
Date	**19-Jan-10**		
Call Letters	**KACV**	Channel	**9**
Location	**Amarillo, TX**		
Customer	**Amarillo College**		
Antenna Type	**TLS-V12/CP-R**		

SYSTEM SUMMARY

Antenna:

			H pol		V Pol	
Type:	**TLS-V12/CP-R**	ERP:	**30.0 kW**	**(14.77 dBk)**	**23.2 kW**	**(13.65 dBk)**
Frequency:	**189.00 MHz**	RMS Directivity*:	**12.0**	**(10.79 dB)**	**12.0**	**(10.79 dB)**
		Polarization losses:	**0.56**	**-(2.49 dB)**	**0.44**	**-(3.61 dB)**
		RMS Gain*:	**6.8**	**(8.30 dB)**	**5.2**	**(7.19 dB)**
		Input Power:	**4.4 kW**	**(6.47 dBk)**		

Transmission Line:

Type:	**EIA/DCA**	Attenuation:		**1.86 dB**
Size:	**3-1/8 in**	Efficiency:	**65.2%**	
Impedance:	**50 ohm**			
Length:	**1,370 ft**	**417.6 m**		

Transmitter or Combiner Output:

Power Required: **6.8 kW** **(8.33 dBk)**

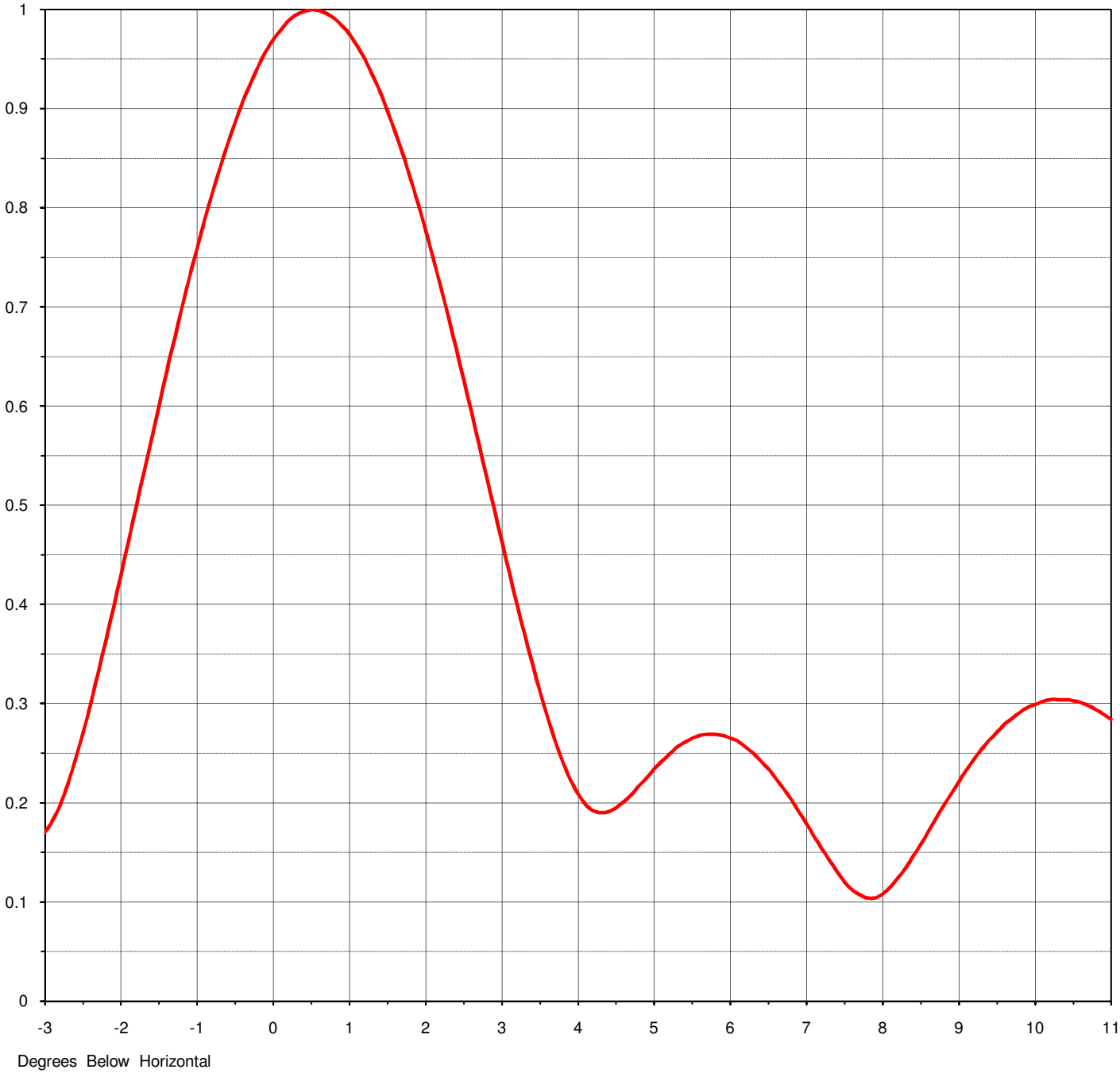
* Directivity and Gain are with respect to half wave dipole.

Dielectric

Proposal Number	**C-04504**		
Date	**19-Jan-10**		
Call Letters	**KACV**	Channel	**9**
Location	**Amarillo, TX**		
Customer	**Amarillo College**		
Antenna Type	**TLS-V12/CP-R**		

ELEVATION PATTERN

RMS Directivity at Main Lobe	**12.00**	**(10.79 dB)**	Beam Tilt **0.50 deg**
RMS Directivity at Horizontal	**11.30**	**(10.53 dB)**	Frequency **189.00 MHz**
Calculated / Measured	**Calculated**		Drawing # **12S120050**

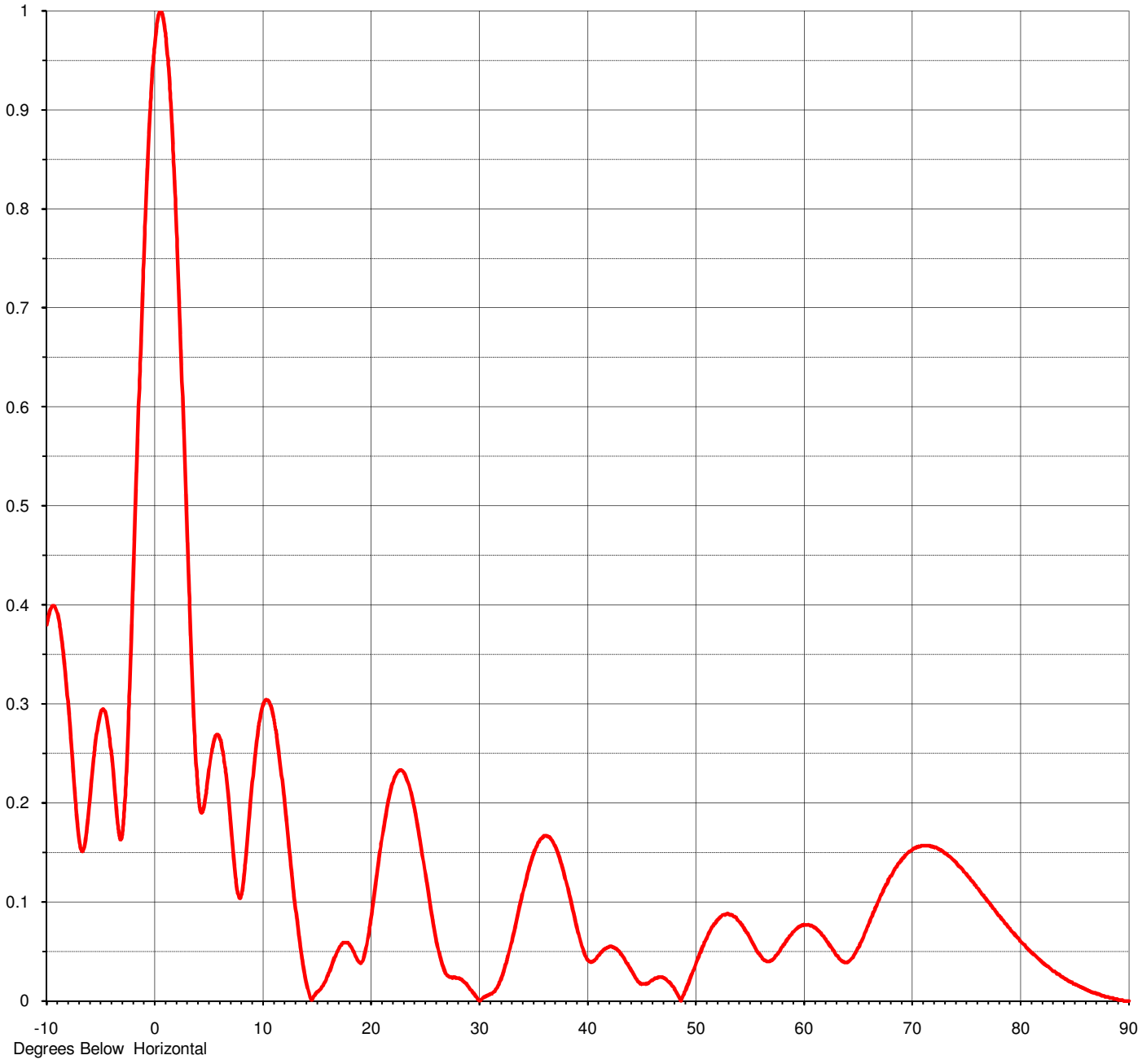


Dielectric

Proposal Number	**C-04504**		
Date	**19-Jan-10**		
Call Letters	**KACV**	Channel	**9**
Location	**Amarillo, TX**		
Customer	**Amarillo College**		
Antenna Type	**TLS-V12/CP-R**		

ELEVATION PATTERN

RMS Directivity at Main Lobe	**12.00 (10.79 dB)**	Beam Tilt	**0.50 deg**
RMS Directivity at Horizontal	**11.30 (10.53 dB)**	Frequency	**189.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**12S120050-90**



Dielectric

Proposal Number	**C-04504**		
Date	**19-Jan-10**		
Call Letters	**KACV**	Channel	**9**
Location	**Amarillo, TX**		
Customer	**Amarillo College**		
Antenna Type	**TLS-V12/CP-R**		

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **12S120050-90**

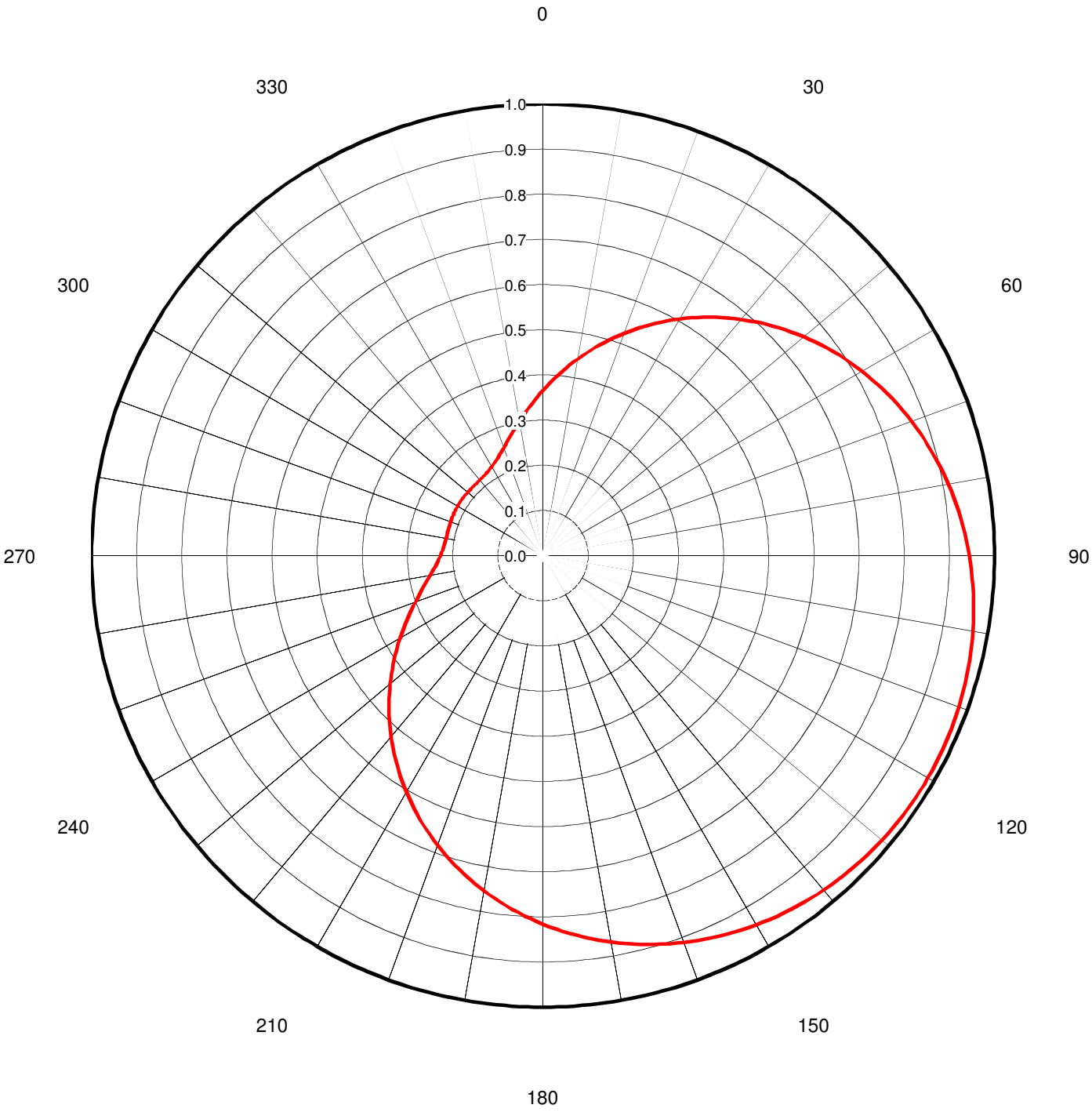
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.380	2.4	0.658	10.6	0.303	30.5	0.004	51.0	0.062	71.5	0.157
-9.5	0.399	2.6	0.594	10.8	0.298	31.0	0.006	51.5	0.073	72.0	0.155
-9.0	0.391	2.8	0.528	11.0	0.289	31.5	0.010	52.0	0.081	72.5	0.153
-8.5	0.355	3.0	0.463	11.5	0.255	32.0	0.020	52.5	0.086	73.0	0.149
-8.0	0.296	3.2	0.399	12.0	0.208	32.5	0.037	53.0	0.088	73.5	0.145
-7.5	0.223	3.4	0.340	12.5	0.154	33.0	0.057	53.5	0.086	74.0	0.140
-7.0	0.163	3.6	0.286	13.0	0.102	33.5	0.081	54.0	0.081	74.5	0.134
-6.5	0.158	3.8	0.241	13.5	0.057	34.0	0.105	54.5	0.074	75.0	0.128
-6.0	0.206	4.0	0.209	14.0	0.023	34.5	0.128	55.0	0.065	75.5	0.121
-5.5	0.260	4.2	0.192	14.5	0.002	35.0	0.146	55.5	0.055	76.0	0.114
-5.0	0.292	4.4	0.191	15.0	0.008	35.5	0.160	56.0	0.046	76.5	0.107
-4.5	0.288	4.6	0.201	15.5	0.014	36.0	0.166	56.5	0.041	77.0	0.100
-4.0	0.247	4.8	0.217	16.0	0.024	36.5	0.166	57.0	0.041	77.5	0.093
-3.5	0.185	5.0	0.234	16.5	0.038	37.0	0.158	57.5	0.046	78.0	0.086
-3.0	0.170	5.2	0.249	17.0	0.051	37.5	0.144	58.0	0.054	78.5	0.079
-2.8	0.198	5.4	0.261	17.5	0.059	38.0	0.124	58.5	0.062	79.0	0.073
-2.6	0.244	5.6	0.268	18.0	0.058	38.5	0.102	59.0	0.069	79.5	0.066
-2.4	0.300	5.8	0.269	18.5	0.049	39.0	0.078	59.5	0.074	80.0	0.060
-2.2	0.364	6.0	0.265	19.0	0.039	39.5	0.057	60.0	0.077	80.5	0.054
-2.0	0.431	6.2	0.256	19.5	0.048	40.0	0.043	60.5	0.077	81.0	0.049
-1.8	0.500	6.4	0.242	20.0	0.080	40.5	0.040	61.0	0.074	81.5	0.044
-1.6	0.568	6.6	0.224	20.5	0.119	41.0	0.045	61.5	0.070	82.0	0.039
-1.4	0.636	6.8	0.203	21.0	0.159	41.5	0.051	62.0	0.063	82.5	0.035
-1.2	0.700	7.0	0.179	21.5	0.193	42.0	0.054	62.5	0.055	83.0	0.030
-1.0	0.760	7.2	0.154	22.0	0.218	42.5	0.054	63.0	0.047	83.5	0.027
-0.8	0.816	7.4	0.131	22.5	0.231	43.0	0.050	63.5	0.041	84.0	0.023
-0.6	0.865	7.6	0.112	23.0	0.232	43.5	0.042	64.0	0.039	84.5	0.020
-0.4	0.908	7.8	0.104	23.5	0.220	44.0	0.033	64.5	0.044	85.0	0.017
-0.2	0.943	8.0	0.108	24.0	0.198	44.5	0.023	65.0	0.054	85.5	0.014
0.0	0.970	8.2	0.124	24.5	0.168	45.0	0.017	65.5	0.066	86.0	0.012
0.2	0.989	8.4	0.146	25.0	0.134	45.5	0.017	66.0	0.079	86.5	0.009
0.4	0.998	8.6	0.171	25.5	0.099	46.0	0.021	66.5	0.092	87.0	0.007
0.6	0.999	8.8	0.197	26.0	0.067	46.5	0.023	67.0	0.105	87.5	0.005
0.8	0.991	9.0	0.221	26.5	0.042	47.0	0.024	67.5	0.116	88.0	0.004
1.0	0.975	9.2	0.244	27.0	0.027	47.5	0.020	68.0	0.126	88.5	0.003
1.2	0.950	9.4	0.263	27.5	0.024	48.0	0.014	68.5	0.135	89.0	0.001
1.4	0.917	9.6	0.279	28.0	0.023	48.5	0.004	69.0	0.143	89.5	0.000
1.6	0.876	9.8	0.285	28.5	0.021	49.0	0.008	69.5	0.149	90.0	0.000
1.8	0.829	10.0	0.296	29.0	0.015	49.5	0.021	70.0	0.153		
2.0	0.777	10.2	0.302	29.5	0.008	50.0	0.035	70.5	0.156		
2.2	0.719	10.4	0.304	30.0	0.001	50.5	0.049	71.0	0.157		

Dielectric

Proposal Number	**C-04504**		
Date	**19-Jan-10**		
Call Letters	**KACV**	Channel	**9**
Location	**Amarillo, TX**		
Customer	**Amarillo College**		
Antenna Type	**TLS-V12/CP-R**		

AZIMUTH PATTERN/VERTICAL POLARIZATION

Gain	**2.20**	**(3.42 dB)**	Frequency	**189.00 MHz**
Calculated / Measured		**Calculated**	Drawing #	**TLS-O175-V**



Dielectric

Proposal Number	**C-04504**
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Call Letters	**KACV** Channel **9**
Location	**Amarillo, TX**
Customer	**Amarillo College**
Antenna Type	**TLS-V12/CP-R**

TABULATION OF AZIMUTH PATTERN/VERTICAL POLARIZATION

Azimuth Pattern Drawing #: **TLS-O175-V**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.366	45	0.719	90	0.944	135	0.975	180	0.816	225	0.482	270	0.227	315	0.217
1	0.373	46	0.726	91	0.947	136	0.973	181	0.810	226	0.474	271	0.226	316	0.217
2	0.380	47	0.733	92	0.950	137	0.972	182	0.804	227	0.466	272	0.224	317	0.217
3	0.388	48	0.740	93	0.952	138	0.970	183	0.798	228	0.458	273	0.223	318	0.218
4	0.395	49	0.747	94	0.955	139	0.969	184	0.792	229	0.450	274	0.222	319	0.218
5	0.403	50	0.754	95	0.957	140	0.967	185	0.786	230	0.442	275	0.221	320	0.218
6	0.411	51	0.760	96	0.959	141	0.965	186	0.780	231	0.434	276	0.220	321	0.218
7	0.418	52	0.767	97	0.961	142	0.963	187	0.773	232	0.426	277	0.219	322	0.219
8	0.426	53	0.773	98	0.963	143	0.961	188	0.767	233	0.418	278	0.219	323	0.219
9	0.434	54	0.780	99	0.965	144	0.959	189	0.760	234	0.410	279	0.218	324	0.220
10	0.442	55	0.786	100	0.967	145	0.957	190	0.754	235	0.403	280	0.218	325	0.221
11	0.450	56	0.792	101	0.969	146	0.955	191	0.747	236	0.395	281	0.218	326	0.222
12	0.458	57	0.798	102	0.970	147	0.952	192	0.740	237	0.388	282	0.218	327	0.223
13	0.466	58	0.804	103	0.972	148	0.950	193	0.733	238	0.380	283	0.217	328	0.224
14	0.474	59	0.810	104	0.974	149	0.947	194	0.726	239	0.373	284	0.217	329	0.226
15	0.482	60	0.816	105	0.975	150	0.944	195	0.719	240	0.366	285	0.217	330	0.227
16	0.491	61	0.822	106	0.976	151	0.941	196	0.712	241	0.359	286	0.217	331	0.229
17	0.499	62	0.828	107	0.977	152	0.939	197	0.705	242	0.352	287	0.217	332	0.231
18	0.507	63	0.833	108	0.979	153	0.936	198	0.697	243	0.345	288	0.218	333	0.233
19	0.515	64	0.839	109	0.980	154	0.932	199	0.690	244	0.338	289	0.218	334	0.235
20	0.523	65	0.844	110	0.980	155	0.929	200	0.683	245	0.332	290	0.218	335	0.238
21	0.532	66	0.849	111	0.981	156	0.926	201	0.675	246	0.325	291	0.218	336	0.241
22	0.540	67	0.854	112	0.982	157	0.923	202	0.668	247	0.319	292	0.218	337	0.244
23	0.548	68	0.859	113	0.983	158	0.919	203	0.660	248	0.313	293	0.218	338	0.247
24	0.556	69	0.864	114	0.983	159	0.915	204	0.652	249	0.307	294	0.218	339	0.250
25	0.564	70	0.869	115	0.984	160	0.912	205	0.644	250	0.301	295	0.218	340	0.254
26	0.573	71	0.874	116	0.984	161	0.908	206	0.637	251	0.295	296	0.218	341	0.258
27	0.581	72	0.878	117	0.984	162	0.904	207	0.629	252	0.290	297	0.218	342	0.262
28	0.589	73	0.883	118	0.985	163	0.900	208	0.621	253	0.285	298	0.219	343	0.266
29	0.597	74	0.887	119	0.985	164	0.896	209	0.613	254	0.280	299	0.219	344	0.270
30	0.605	75	0.892	120	0.985	165	0.892	210	0.605	255	0.275	300	0.219	345	0.275
31	0.613	76	0.896	121	0.985	166	0.887	211	0.597	256	0.270	301	0.219	346	0.280
32	0.621	77	0.900	122	0.985	167	0.883	212	0.589	257	0.266	302	0.219	347	0.285
33	0.629	78	0.904	123	0.984	168	0.878	213	0.581	258	0.262	303	0.218	348	0.290
34	0.637	79	0.908	124	0.984	169	0.874	214	0.573	259	0.258	304	0.218	349	0.295
35	0.644	80	0.912	125	0.984	170	0.869	215	0.564	260	0.254	305	0.218	350	0.301
36	0.652	81	0.915	126	0.983	171	0.864	216	0.556	261	0.250	306	0.218	351	0.307
37	0.660	82	0.919	127	0.983	172	0.859	217	0.548	262	0.247	307	0.218	352	0.313
38	0.668	83	0.923	128	0.982	173	0.854	218	0.540	263	0.244	308	0.218	353	0.319
39	0.675	84	0.926	129	0.981	174	0.849	219	0.532	264	0.241	309	0.218	354	0.325
40	0.683	85	0.929	130	0.980	175	0.844	220	0.523	265	0.238	310	0.218	355	0.332
41	0.690	86	0.932	131	0.980	176	0.839	221	0.515	266	0.235	311	0.218	356	0.338
42	0.698	87	0.936	132	0.978	177	0.833	222	0.507	267	0.233	312	0.218	357	0.345
43	0.705	88	0.939	133	0.977	178	0.828	223	0.499	268	0.231	313	0.217	358	0.352
44	0.712	89	0.941	134	0.976	179	0.822	224	0.491	269	0.229	314	0.217	359	0.359

Section III - 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 9

2. Operating Constants

Transmitter power output (average power at input to transmission line, after any filter attached to the transmitter, if used)		Transmission line power loss
6.8 kW	8.33 dBk	1.86 dB

Antenna Input power	Maximum antenna power gain	Effective radiated power (average power)	
6.47 dBk	8.30H 7.19V dB	30 H 23.2 V kW	14.77H 13.65V dBk

3. Antenna Data

Manufacturer	Model
DIELECTRIC	TLS-V12/CP-R

NOTE: In addition to the information called for in the Certification Checklist, an explanatory exhibit providing full particulars must be submitted for each question for which a ''No'' response is provided.

CERTIFICATION

4. **Main Studio Location.** The main studio location complies with 47 C.F.R. Section 73.1125. [X] Yes [ ] No — See Explanation in Exhibit No.

5. **Constructed Facility.** The facility was constructed as authorized in the underlying construction permit or complies with 47 C.F.R. Section 73.1690. [X] Yes [ ] No — See Explanation in Exhibit No.

6. **Special Operating Conditions.** The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. [X] Yes [ ] No — See Explanation in Exhibit No.

   An exhibit may be required. Review the underlying construction permit. Exhibit No. E

7. **Transmitter.** The transmitter complies with 47 C.F.R. Section 73.1660. [X] Yes [ ] No — See Explanation in Exhibit No.

PREPARER'S CERTIFICATION ON PAGE 6 MUST BE COMPLETED AND SIGNED.

APPLICATION FILED PURSUANT TO 47 C.F.R. SECTIONS 73.1675(c) or 73.1690(c).
Only applicants filing this application pursuant to 47 C.F.R. Sections 73.1675(c) or 73.1690(c) must complete the following section.

8. **Changing transmitter power output.** Is this application being filed to authorize a change in transmitter power output caused by the replacement of an omnidirectional antenna with another omnidirectional antenna or an alteration of the transmission line system? See 47 C.F.R. Sections 73.1690(c)(1) and (c)(10). ☐ Yes ☐ No

9. **Replacing a directional antenna.** Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(3) to replace a directional antenna with another directional antenna? ☐ Yes ☐ No

If "Yes" to the above, the applicant certifies the following:

a. **Pattern of Directional Antenna.** The proposed theoretical antenna pattern complies with 47 C.F.R. Section 73.1690(c)(3). **Exhibit is required.** ☐ Yes ☐ No

Exhibit No.

See Explanation in Exhibit No.

10. Use **a formerly licensed main facility as an auxiliary facility.** Is this application being filed pursuant to 47 C.F.R. Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility? ☐ Yes ☐ No

If "Yes" to the above, the applicant certifies the following:

a. **Auxiliary antenna service area.** The proposed auxiliary facility complies with 47 C.F.R. Section 73.1675(a). **Exhibit is required.** ☐ Yes ☐ No

See Explanation in Exhibit No.

b. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (i.e., the facility will not have a significant environmental impact and complies with the maximum permissible radio frequency electromagnetic exposure limits for controlled and uncontrolled environments). ☐ Yes ☐ No

See Explanation in Exhibit No.

By checking "Yes" above, 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.

11. **Change the license status.** Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(9) to change the license status from commercial to noncommercial or from noncommercial to commercial? ☐ Yes ☐ No

Exhibit No.

If "Yes" to the above, submit an exhibit providing full particulars. For applications changing license status from commercial to noncommercial, include Section II of FCC Form 340 as an exhibit to this application.

PREPARER'S CERTIFICATION ON PAGE 6 MUST BE COMPLETED AND SIGNED.

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 December 14, 2011	
Mailing Address Cohen, Dippell and Everist, P.C., 1420 N Street, NW, Suite One		
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).