

ENGINEERING STATEMENT
RE APPLICATION FOR LICENSE TO COVER
THE OUTSTANDING CONSTRUCTION PERMIT
(FCC FILE NO. BPCDT-19991012AAY)
ON BEHALF OF
KSBY COMMUNICATIONS, INC.
KSBY-DT, SAN LUIS OBISPO, CALIFORNIA
CHANNEL 15 1000 KW MAX DA ERP 515 METERS HAAT

OCTOBER 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)

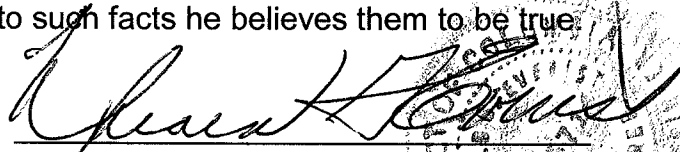
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

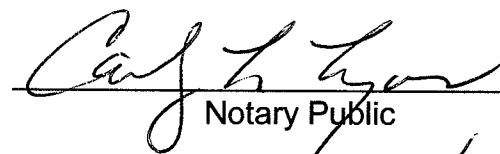
That his qualifications are a matter of record in the Federal Communications Commission;

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

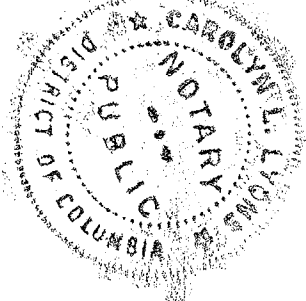
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.


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

Subscribed and sworn to before me this 10th day of November, 2008.


Notary Public

My Commission Expires: 2/28/2013



This engineering statement has been prepared on behalf of KSBY Communications, Inc., licensee of KSBY(TV), San Luis Obispo, California. The purpose of this engineering statement is to accompany its request for license to cover its outstanding construction permit (FCC File No. BPCDT-19991012AAY) for digital television ("DTV") facilities.

KSBY(TV) operates on NTSC Television Channel 6 with a maximum visual horizontal effective radiated power ("ERP") of 100 kW non-directional and a height above average terrain ("HAAT") of 543 meters. KSBY-DT has been allocated DTV Channel 15 with facilities of 1000 kW maximum directional and HAAT of 515 meters in the final DTV Table of Allotments.¹ KSBY-DT has been authorized (FCC File No. BPCDT-19991012AAY) and has constructed DTV facilities of 1000 kW directional ERP (horizontal polarization) at a HAAT of 515 meters on its existing antenna structure. KSBY-DT now proposes to license these constructed DTV facilities

The DTV antenna has been side-mounted on the existing tower having a total overall structure height above ground of 141 meters (463 feet). The existing transmitter site is located at the Cuesta Peak Communications site, which is a multi-use communications site controlled by the U.S. Forest Service. The tower registration number of the existing tower is 1018365.

North Latitude: 35° 21' 37"

West Longitude: 120° 39' 18"

NAD-27

¹"In the Matter of Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service", MM Docket No. 87-286, Memorandum Opinion and Order on Reconsideration of the Seventh Report and Order and Eighth Report and Order (FCC 08-72), 3/6/08, DTV Table of Allotments, Appendix B.

Equipment Data

Antenna: Dielectric, Type TFU-22DSC-R BP285², side-mounted, horizontally polarized antenna with 1.75° electrical beam tilt

Power Data

Transmitter output	18.87 kW	12.76 dBk
Dielectric, Type EIA/DCA 3.17 meters (12 ft) 6-1/8", 50 ohm and 120.4 meters (395 ft) 6-1/8", 75 ohm or equivalent	90.6%	0.427 dB
Input power to the antenna	17.1 kW	12.33 dBk
Antenna power gain, Main Lobe	58.4	17.66 dB
Effective Radiated Power, Maximum	1000 kW	30 dBk

Elevation Data

Vertical dimension of Channel 15 side-mounted antenna	15.6 meters 51.3 feet
Overall height above ground of the existing antenna structure including beacon and lightning rod	141 meters 463 feet
Center of radiation of Channel 15 antenna above ground	112 meters 368 feet
Elevation of site above mean sea level	745.2 meters 2445 feet

²This antenna pattern is identical to that specified in outstanding construction permit

Center of radiation of Channel 15 antenna above mean sea level	857 meters 2813 feet
Overall height above mean sea level of existing tower including beacon and lightning rod	886.2 meters 2908 feet
Antenna height above average terrain	515 meters

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

Special Operation Condition

KSBY Communications, Inc., licensee of KSBY(TV) acknowledges that the grant of this DTV license is subject to the special operating condition specified in the outstanding construction permit. Therefore, KSBY certifies that it has made a good faith effort to identify and notify potentially affected health care facilities within the KSBY-DT service area authorized by the outstanding construction permit (FCC File No. BPCDT-19991012AAY). KSBY(TV) indicates that it will cooperate with healthcare facilities should it become aware of any instances of medical devices malfunctioning for a period up to 20 days after commencing KSBY-DT operations.

COHEN, DIPPELL AND EVERIST, P.C.

EXHIBIT E-1

ANTENNA MANUFACTURER DATA

KSBY-DT, SAN LUIS OBISPO, CALIFORNIA



Proposal #: **DCA-11129** Antenna Type: **TFU-22DSC-R BP285** Channel: **15 DTV**
 Call Letters: **KSBY-DT** Location: **San Luis Obispo, CA**

Electrical Specifications		Value		Remarks
		Ratio	dB	
RMS Gain at Main Lobe over Halfwave Dipole	Hpol	20.5	13.12	
	Vpol			
RMS Gain at Horizontal over Halfwave Dipole	Hpol	3.8	5.80	
	Vpol			
Peak Directional Gain over Halfwave Dipole	Hpol	58.4	17.66	
	Vpol			
Peak Directional Gain at Horizontal over Halfwave Dipole	Hpol	10.9	10.37	
	Vpol			
Circularity		dB		
Axial Ratio		dB		
Beam Tilt		1.75 deg		
Average Power	DTV	30 kW	14.77 dBk	
Antenna Input:	T/L	6 1/8 in	75.0 ohm	Type: EIA/DCA
Maximum Antenna Input VSWR		Channel 1.08 : 1		
Patterns	Azimuth	TFU-BP285-15		
	Elevation	22Q205175	22Q205175-90	
Mechanical Specifications		Metric	English	Preliminary
Height with Lightning Protector	H4	m	ft	
Height Less Lightning Protector	H2	15.6 m	51.3 ft	
Height of Center of Radiation	H3	7.8 m	25.7 ft	
Basic Wind Speed	V	112.7 km/h	70 mi/h	TIA/EIA-222-F.
Force Coeff. x Projected Area	CaAc	9.23 m ²	99.4 ft ²	Above base flange
Moment Arm	D1	m	ft	Above base flange
Force Coeff. x Projected Area	CaAc	m ²	ft ²	
Moment Arm	D3	m	ft	
Pole Bury Length	D2	m	ft	
Weight	W	0.7 t	1,600 lbs	
Radome				
Antenna designed in accordance with AISC specifications for design of structural steel for building as prescribed by TIA/EIA-222-F.				

NOTE:

Prepared By : **SWB** Approved By : **JLS**
 Original Date : **18-Aug-05**



SIDE MOUNTED ANTENNA
TFU-22DSC-R BP285
KSBY-DT: San Luis Obispo, CA

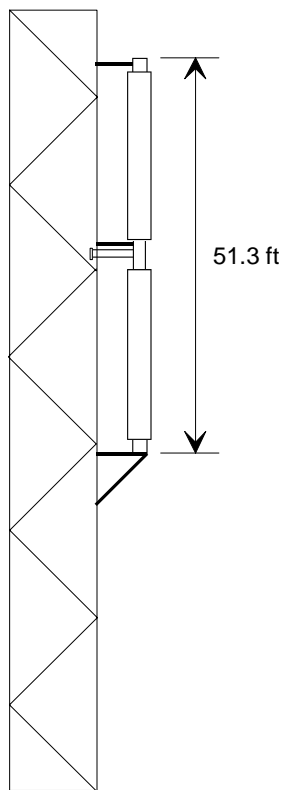
Preliminary
MECHANICAL DATA

CaAc = 99.4 ft² Excludes Mounts

Center of Radiation = 25.7 ft

Weight = 1600 lbs Excludes Mounts

EIA-222-F Specification
(70 mph basic wind speed)



CH d15
TFU-22DSC-R BP285



Proposal Number
Date
Call Letters
Location
Customer
Antenna Type

DCA-11129
18-Aug-05
KSBY-DT Channel **15**
San Luis Obispo, CA
TFU-22DSC-R BP285

SYSTEM SUMMARY

Antenna:

Type:	TFU-22DSC-R BP285	ERP:	1000 kW	H Pol	(30.00 dBk)
Channel:	15	Peak Gain*:	58.4		(17.67 dB)
Location:	San Luis Obispo, CA	Input Power:	17.1 kW		(12.33 dBk)

Transmission Line:

Type:	EIA/DCA	Attenuation:	0.49 dB
Size:	6-1/8 in	Efficiency:	89.3%
Impedance:	75 ohm		
Length:	467 ft		142.3 m

Transmitter:

Power Required: **19.2 kW (12.83 dBk)**

* Gain is with respect to half wave dipole.

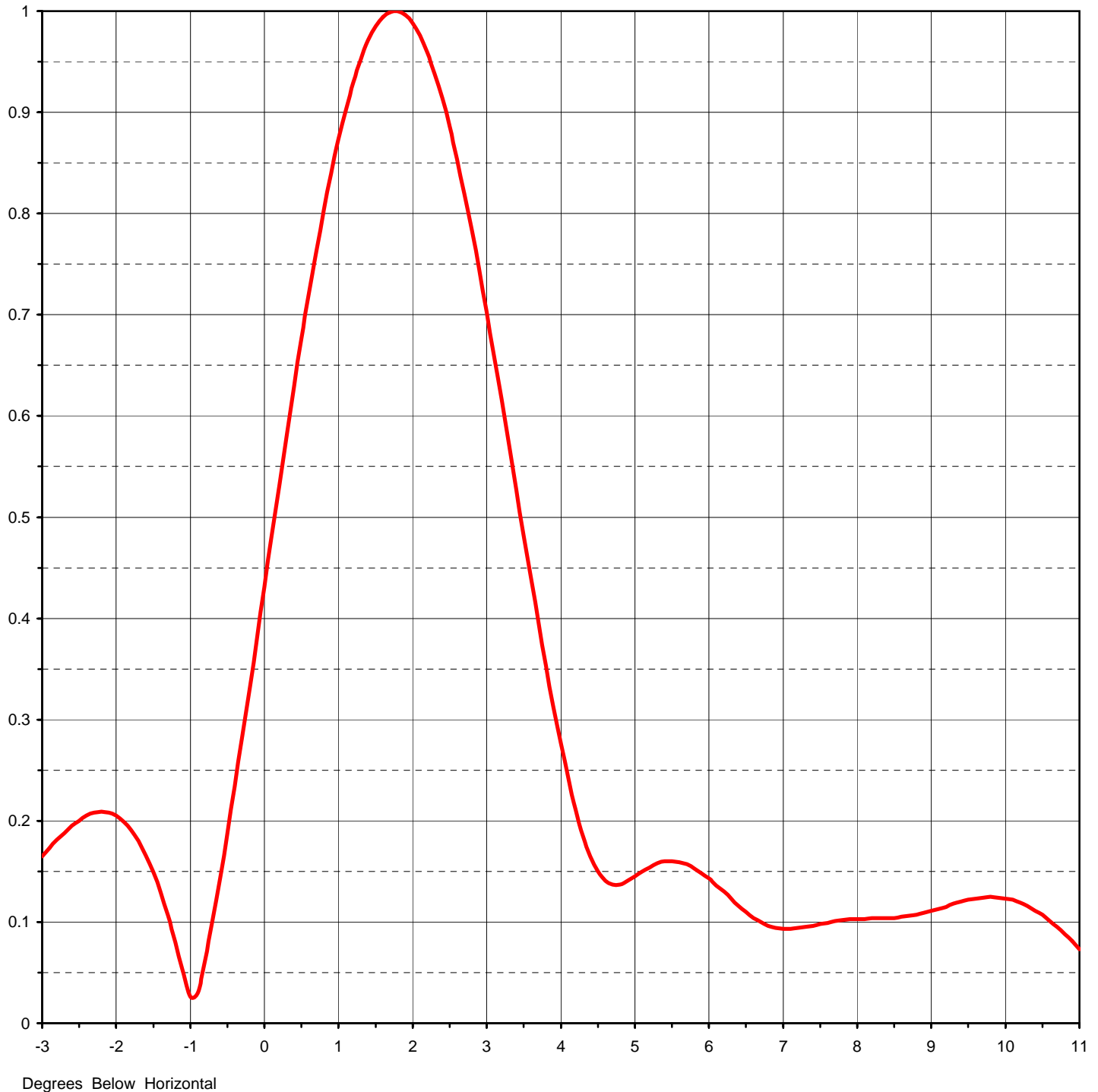


Proposal Number	DCA-11129		
Date	18-Aug-05		
Call Letters	KSBY-DT	Channel	15
Location	San Luis Obispo, CA		
Customer			
Antenna Type	TFU-22DSC-R BP285		

ELEVATION PATTERN

RMS Gain at Main Lobe	20.50	(13.12 dB)
RMS Gain at Horizontal	3.80	(5.80 dB)
Calculated / Measured	Calculated	

Beam Tilt	1.75 deg
Frequency	479.00 MHz
Drawing #	22Q205175



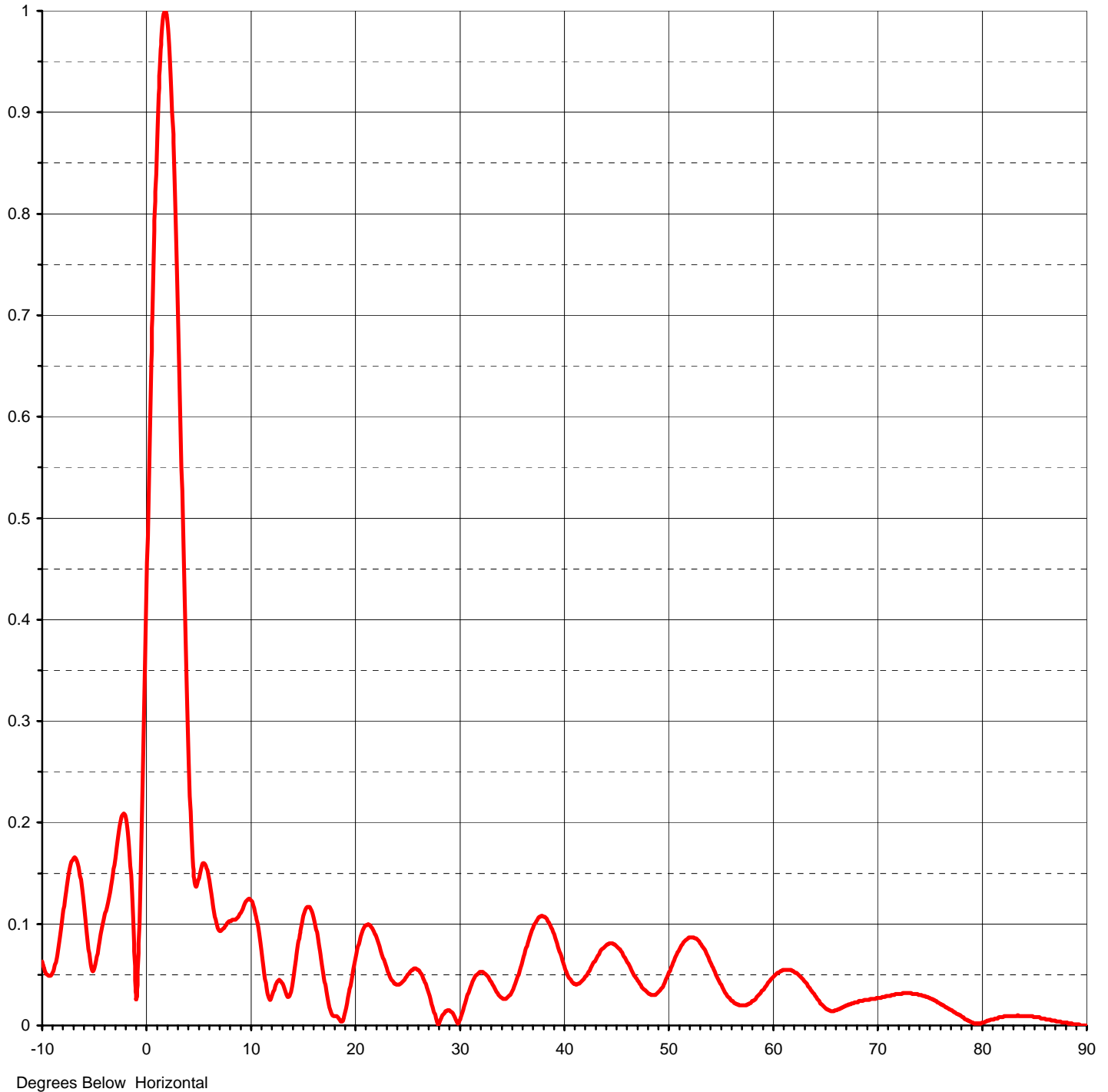


Proposal Number	DCA-11129		
Date	18-Aug-05		
Call Letters	KSBY-DT	Channel	15
Location	San Luis Obispo, CA		
Customer			
Antenna Type	TFU-22DSC-R BP285		

ELEVATION PATTERN

RMS Gain at Main Lobe	20.50	(13.12 dB)
RMS Gain at Horizontal	3.80	(5.80 dB)
Calculated / Measured	Calculated	

Beam Tilt	1.75 deg
Frequency	479.00 MHz
Drawing #	22Q205175-90





Proposal Number **DCA-11129**
 Date **18-Aug-05**
 Call Letters **KSBY-DT** Channel **15**
 Location **San Luis Obispo, CA**
 Customer
 Antenna Type **TFU-22DSC-R BP285**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **22Q205175-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.063	2.4	0.914	10.6	0.107	30.5	0.019	51.0	0.073	71.5	0.030
-9.5	0.050	2.6	0.854	10.8	0.095	31.0	0.035	51.5	0.082	72.0	0.031
-9.0	0.052	2.8	0.783	11.0	0.081	31.5	0.047	52.0	0.087	72.5	0.032
-8.5	0.073	3.0	0.703	11.5	0.042	32.0	0.053	52.5	0.087	73.0	0.032
-8.0	0.110	3.2	0.616	12.0	0.026	32.5	0.051	53.0	0.083	73.5	0.031
-7.5	0.147	3.4	0.527	12.5	0.041	33.0	0.044	53.5	0.075	74.0	0.030
-7.0	0.165	3.6	0.438	13.0	0.043	33.5	0.035	54.0	0.064	74.5	0.029
-6.5	0.156	3.8	0.353	13.5	0.030	34.0	0.028	54.5	0.053	75.0	0.027
-6.0	0.119	4.0	0.276	14.0	0.038	34.5	0.026	55.0	0.042	75.5	0.024
-5.5	0.071	4.2	0.211	14.5	0.073	35.0	0.032	55.5	0.032	76.0	0.021
-5.0	0.056	4.4	0.165	15.0	0.103	35.5	0.044	56.0	0.025	76.5	0.018
-4.5	0.084	4.6	0.141	15.5	0.117	36.0	0.060	56.5	0.022	77.0	0.015
-4.0	0.109	4.8	0.137	16.0	0.110	36.5	0.078	57.0	0.020	77.5	0.012
-3.5	0.131	5.0	0.145	16.5	0.086	37.0	0.094	57.5	0.020	78.0	0.009
-3.0	0.165	5.2	0.154	17.0	0.053	37.5	0.104	58.0	0.023	78.5	0.006
-2.8	0.181	5.4	0.160	17.5	0.023	38.0	0.108	58.5	0.028	79.0	0.003
-2.6	0.195	5.6	0.159	18.0	0.009	38.5	0.103	59.0	0.034	79.5	0.002
-2.4	0.205	5.8	0.153	18.5	0.007	39.0	0.092	59.5	0.040	80.0	0.003
-2.2	0.209	6.0	0.143	19.0	0.009	39.5	0.077	60.0	0.047	80.5	0.005
-2.0	0.205	6.2	0.130	19.5	0.033	40.0	0.061	60.5	0.052	81.0	0.006
-1.8	0.191	6.4	0.116	20.0	0.061	40.5	0.048	61.0	0.055	81.5	0.007
-1.6	0.166	6.6	0.104	20.5	0.084	41.0	0.041	61.5	0.055	82.0	0.008
-1.4	0.129	6.8	0.096	21.0	0.098	41.5	0.041	62.0	0.054	82.5	0.009
-1.2	0.080	7.0	0.093	21.5	0.099	42.0	0.046	62.5	0.050	83.0	0.009
-1.0	0.026	7.2	0.094	22.0	0.089	42.5	0.054	63.0	0.045	83.5	0.009
-0.8	0.062	7.4	0.096	22.5	0.074	43.0	0.063	63.5	0.038	84.0	0.009
-0.6	0.143	7.6	0.099	23.0	0.059	43.5	0.072	64.0	0.031	84.5	0.009
-0.4	0.234	7.8	0.102	23.5	0.046	44.0	0.078	64.5	0.022	85.0	0.008
-0.2	0.331	8.0	0.103	24.0	0.040	44.5	0.081	65.0	0.017	85.5	0.008
0.0	0.431	8.2	0.104	24.5	0.042	45.0	0.079	65.5	0.014	86.0	0.007
0.2	0.532	8.4	0.104	25.0	0.048	45.5	0.073	66.0	0.015	86.5	0.006
0.4	0.629	8.6	0.105	25.5	0.055	46.0	0.065	66.5	0.017	87.0	0.005
0.6	0.720	8.8	0.107	26.0	0.055	46.5	0.055	67.0	0.020	87.5	0.004
0.8	0.803	9.0	0.111	26.5	0.049	47.0	0.046	67.5	0.022	88.0	0.003
1.0	0.873	9.2	0.115	27.0	0.035	47.5	0.038	68.0	0.023	88.5	0.002
1.2	0.930	9.4	0.120	27.5	0.018	48.0	0.033	68.5	0.024	89.0	0.001
1.4	0.971	9.6	0.123	28.0	0.001	48.5	0.030	69.0	0.025	89.5	0.000
1.6	0.994	9.8	0.124	28.5	0.011	49.0	0.032	69.5	0.026	90.0	0.000
1.8	1.000	10.0	0.124	29.0	0.015	49.5	0.038	70.0	0.027		
2.0	0.988	10.2	0.122	29.5	0.010	50.0	0.049	70.5	0.028		
2.2	0.959	10.4	0.116	30.0	0.003	50.5	0.062	71.0	0.029		



Proposal Number

DCA-11129

Date

18-Aug-05

Call Letters

KSBY-DT

Channel

15

Location

San Luis Obispo, CA

Customer

Antenna Type

TFU-22DSC-R BP285

AZIMUTH PATTERN

Gain

2.85

(4.55 dB)

Calculated / Measured

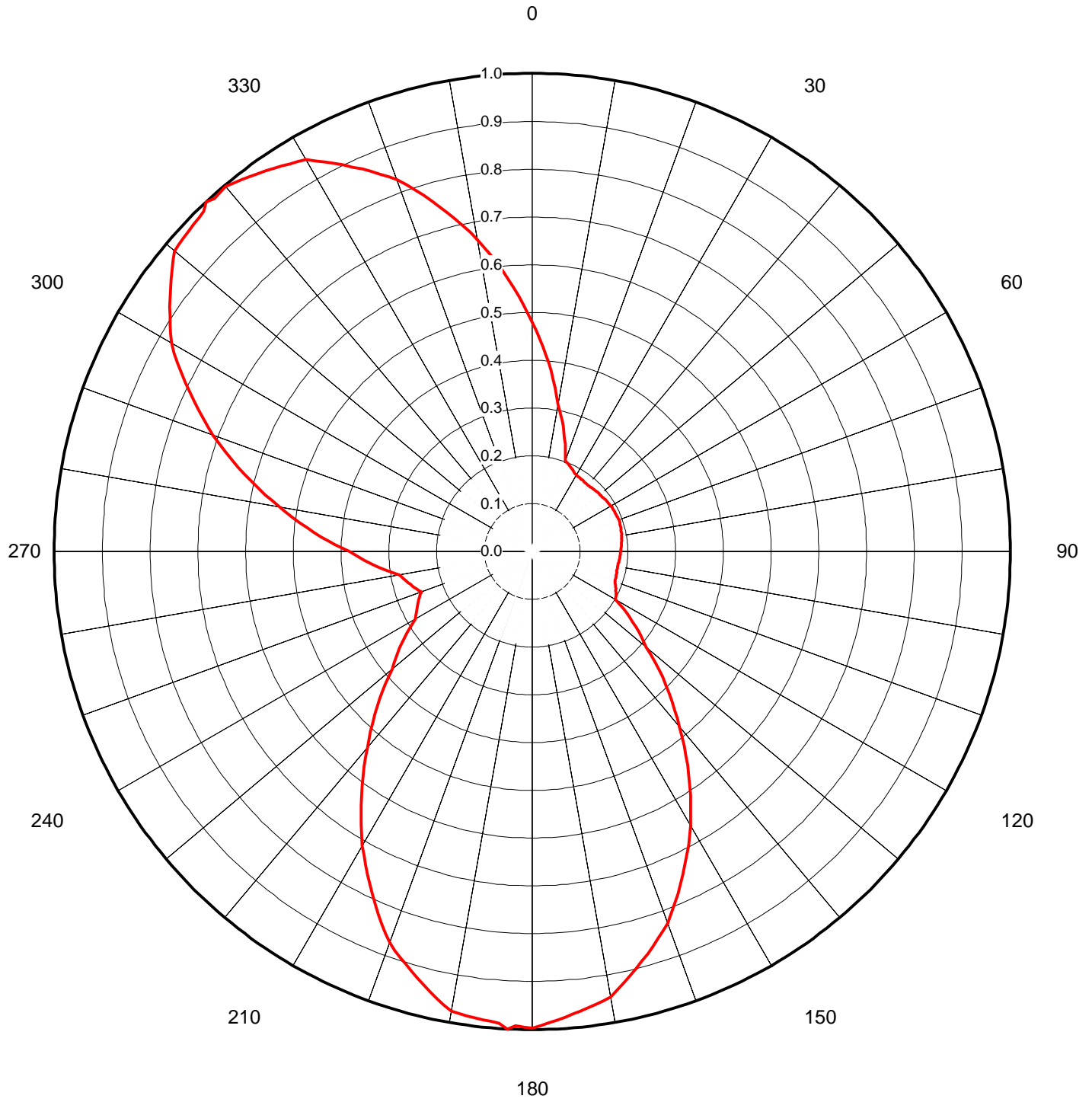
Calculated

Frequency

479.00 MHz

Drawing #

TFU-BP285-15





Proposal Number **DCA-11129**
 Date **18-Aug-05**
 Call Letters **KSBY-DT** Channel **15**
 Location **San Luis Obispo, CA**
 Customer
 Antenna Type **TFU-22DSC-R BP285**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TFU-BP285-15**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.479	45	0.183	90	0.185	135	0.396	180	0.997	225	0.459	270	0.382	315	0.987
1	0.462	46	0.183	91	0.185	136	0.412	181	0.995	226	0.444	271	0.397	316	0.989
2	0.446	47	0.184	92	0.184	137	0.429	182	0.993	227	0.428	272	0.413	317	1.000
3	0.429	48	0.184	93	0.184	138	0.446	183	1.000	228	0.413	273	0.428	318	0.993
4	0.412	49	0.185	94	0.183	139	0.462	184	0.989	229	0.397	274	0.444	319	0.995
5	0.396	50	0.185	95	0.183	140	0.479	185	0.987	230	0.382	275	0.459	320	0.997
6	0.379	51	0.185	96	0.183	141	0.497	186	0.985	231	0.372	276	0.474	321	0.992
7	0.362	52	0.186	97	0.182	142	0.516	187	0.983	232	0.362	277	0.490	322	0.987
8	0.345	53	0.186	98	0.182	143	0.534	188	0.981	233	0.352	278	0.505	323	0.982
9	0.329	54	0.187	99	0.181	144	0.553	189	0.979	234	0.342	279	0.521	324	0.977
10	0.312	55	0.188	100	0.181	145	0.571	190	0.977	235	0.332	280	0.536	325	0.971
11	0.301	56	0.188	101	0.181	146	0.589	191	0.966	236	0.322	281	0.553	326	0.966
12	0.290	57	0.189	102	0.182	147	0.608	192	0.956	237	0.312	282	0.571	327	0.961
13	0.279	58	0.189	103	0.182	148	0.626	193	0.946	238	0.302	283	0.588	328	0.956
14	0.268	59	0.190	104	0.182	149	0.645	194	0.935	239	0.292	284	0.606	329	0.951
15	0.257	60	0.190	105	0.183	150	0.663	195	0.924	240	0.282	285	0.623	330	0.946
16	0.246	61	0.190	106	0.183	151	0.679	196	0.914	241	0.278	286	0.640	331	0.934
17	0.235	62	0.191	107	0.183	152	0.696	197	0.904	242	0.275	287	0.658	332	0.922
18	0.224	63	0.191	108	0.183	153	0.712	198	0.893	243	0.271	288	0.675	333	0.911
19	0.213	64	0.191	109	0.184	154	0.729	199	0.882	244	0.268	289	0.693	334	0.899
20	0.202	65	0.191	110	0.184	155	0.746	200	0.872	245	0.264	290	0.710	335	0.887
21	0.200	66	0.192	111	0.186	156	0.762	201	0.856	246	0.261	291	0.726	336	0.875
22	0.198	67	0.192	112	0.188	157	0.779	202	0.840	247	0.257	292	0.742	337	0.863
23	0.197	68	0.192	113	0.189	158	0.795	203	0.823	248	0.254	293	0.759	338	0.852
24	0.195	69	0.193	114	0.191	159	0.812	204	0.807	249	0.250	294	0.775	339	0.840
25	0.193	70	0.193	115	0.193	160	0.828	205	0.791	250	0.247	295	0.791	340	0.828
26	0.191	71	0.193	116	0.195	161	0.840	206	0.775	251	0.250	296	0.807	341	0.812
27	0.189	72	0.192	117	0.197	162	0.852	207	0.759	252	0.254	297	0.823	342	0.795
28	0.188	73	0.192	118	0.198	163	0.863	208	0.742	253	0.257	298	0.840	343	0.779
29	0.186	74	0.192	119	0.200	164	0.875	209	0.726	254	0.261	299	0.856	344	0.762
30	0.184	75	0.191	120	0.202	165	0.887	210	0.710	255	0.264	300	0.872	345	0.746
31	0.184	76	0.191	121	0.213	166	0.899	211	0.693	256	0.268	301	0.882	346	0.729
32	0.183	77	0.191	122	0.224	167	0.911	212	0.675	257	0.271	302	0.893	347	0.712
33	0.183	78	0.191	123	0.235	168	0.922	213	0.658	258	0.275	303	0.904	348	0.696
34	0.183	79	0.190	124	0.246	169	0.934	214	0.640	259	0.278	304	0.914	349	0.679
35	0.183	80	0.190	125	0.257	170	0.946	215	0.623	260	0.282	305	0.924	350	0.663
36	0.182	81	0.190	126	0.268	171	0.951	216	0.606	261	0.292	306	0.935	351	0.645
37	0.182	82	0.189	127	0.279	172	0.956	217	0.588	262	0.302	307	0.946	352	0.626
38	0.182	83	0.189	128	0.290	173	0.961	218	0.571	263	0.312	308	0.956	353	0.608
39	0.181	84	0.188	129	0.301	174	0.966	219	0.553	264	0.322	309	0.966	354	0.589
40	0.181	85	0.188	130	0.312	175	0.971	220	0.536	265	0.332	310	0.977	355	0.571
41	0.181	86	0.187	131	0.329	176	0.977	221	0.521	266	0.342	311	0.979	356	0.553
42	0.182	87	0.186	132	0.345	177	0.982	222	0.505	267	0.352	312	0.981	357	0.534
43	0.182	88	0.186	133	0.362	178	0.987	223	0.490	268	0.362	313	0.983	358	0.516
44	0.183	89	0.185	134	0.379	179	0.992	224	0.474	269	0.372	314	0.985	359	0.497

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 _____			
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	
kW		dBk	
dB		dB	
Antenna Input power	Maximum antenna power gain	Effective radiated power (average power)	
dBk	dB	kW	dBk
3. Antenna Data			
Manufacturer		Model	

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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No	See Explanation in Exhibit No.
An exhibit may be required. Review the underlying construction permit.		Exhibit No.
7. Transmitter. The transmitter complies with 47 C.F.R. Section 73.1660.	<input type="checkbox"/> Yes <input type="checkbox"/> 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

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

See Explanation in Exhibit No.

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 radiofrequency 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 radiofrequency 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

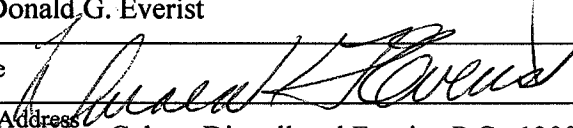
Exhibit No.

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 November 10, 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).