

TECHNICAL EXHIBIT  
AMENDMENT TO  
APPLICATION FOR DTV CONSTRUCTION PERMIT  
FCC FILE NO. BPCDT-19980807KH  
FACILITY ID 22204  
STATION KRIV-DT  
HOUSTON, TEXAS  
CH 27     500 KW (MAX-DA)     534 M

Technical Narrative

This technical exhibit was prepared in support of an amendment to the pending maximization application for DTV construction permit for station KRIV-DT on channel 27 at Houston, Texas (BPCDT-19980807KH). By means of this amendment application, KRIV-DT proposes to decrease the directional antenna maximum effective radiated power (ERP) from 750 kW to 500 kW. No other changes are proposed. The instant application is considered a minor change in facilities pursuant to Section 73.3572(a). Furthermore, as detailed below, the instant application is also acceptable for filing under the criteria set forth in the FCC TV/DTV freeze as there will be no increase in KRIV-DT's proposed DTV service area in any direction.<sup>1</sup>

Purpose of Amendment

The pending KRIV-DT maximization application is mutually exclusive with a pending maximization application for KXAM-DT on channel 27 at Llano, Texas (BPCDT-19991018AAV). The KRIV-DT and KXAM-DT maximization applications are mutually exclusive because the pending KXAM-DT maximization application is predicted to receive 15.8% "new" interference from the pending KRIV-DT maximization application. In order to facilitate a grant of the mutually exclusive applications, KRIV-DT and KXAM-DT filed an interference acceptance agreement. However, it has been determined that the FCC will not authorize an application which causes more than 10% new interference, notwithstanding the existence of an interference acceptance agreement. Therefore, both KRIV-DT and KXAM-DT are

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<sup>1</sup> See FCC Public Notice dated August 3, 2004 entitled "Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes" (DA 04-2446).

amending their respective maximization applications to reduce ERP in order to decrease the interference received by KXAM-DT to 2.6%. As detailed below, the proposal complies with the *de minimus* interference criteria contained in Section 73.623(c)(2) with respect to all other existing, authorized or proposed stations and allotments.

#### Pending Application

The pending KRIV-DT application (BPCDT-19980807KH) proposes to operate on DTV channel 27 with a directional antenna maximum ERP of 750 kW (elliptical polarization) and an antenna height above average terrain (HAAT) of 534 meters. The proposed transmitter site is located at N29°34'28", W95°29'37". The antenna structure registration number is 1028555.

#### Amended Operation

By this instant amendment, KRIV-DT proposes to operate on DTV channel 27 from the proposed site location with a directional DTV antenna system maximum ERP of 500 kW (elliptical polarization) and an HAAT of 534 meters.

#### Response to Paragraph 10 - Antenna Data

Figure 1 provides the horizontal and vertical plane radiation pattern data for the proposed Andrew model ATW22H3-ESC1-27S, elliptically polarized, directional antenna system.

#### Objectionable Interference

There are no known authorized full service AM stations within 5 kilometers (3 miles) of the proposed transmitter site. Figure 4 provides a tabulation of all known authorized full service FM and TV stations within 16 kilometers of the proposed KRIV-DT site. Although no adverse electromagnetic impact is expected, the applicant recognizes its responsibility to correct problems, which are a result of its proposed operation.

The proposed site is more than 432 kilometers from the closest point of the Mexican border. The proposed site is more than 1763 kilometers from the closest point of the Canadian border. The closest FCC monitoring station is at Kingsville, Texas located 333 kilometers to the southwest. The National Radio Quiet Zone (VA/WV) is 1642 kilometers to the northeast. The Table Mountain Radio Quiet Zone (CO) is more than 1468 kilometers to the northwest. The closest radio astronomy site conducting research on TV channel 37 is at Fort Davis, Texas located 921 kilometers to the west. All these separations are considered sufficient to avoid interference from the proposed operation.

#### Response to Paragraph 12 - City Coverage

Figure 2 is a map showing the predicted 41 dBu and 48 dBu, F(50,90), coverage contours. The Houston city limits were derived from information contained in the 2000 U.S. Census for Texas. As indicated, all of Houston is located within the proposed 48 dBu contour. The distances to the predicted contours were determined in accordance with the provisions of Section 73.625. The average elevations from 3.2 to 16.1 kilometers from the transmitter site, were obtained from the NGDC 30-second terrain database and were used for determining the distances to coverage contours.

#### Response to Paragraph 11 - NTSC/DTV Allocation Considerations

Figure 3 is the separation study for DTV channel 27 from the proposed KRIV site. The study has been used to determine the assignments requiring interference studies using the procedures outlined in the FCC's OET-69 bulletin. Interference calculations for the proposed KRIV DTV operation are summarized below.

An interference analysis has been conducted using the procedures outlined in the FCC's OET-69 bulletin which demonstrates that the proposal complies with the interference

protection provisions of Section 73.623(c)(2).<sup>2</sup> Interference calculations for the proposed KRIV-DT operation are summarized below. It is noted that only stations which new (unmasked) interference is caused are tabulated.

Protected NTSC/DTV Station	FCC Service Population	Proposed Interference Population
KXAM-DT, DTV Ch. 27 Llano, TX Allotment Application (BMP CDT-19991018AAV, as amended)	238,128 238,128	13 (0.0%) 6,146 (2.6%)

As indicated above, the proposed KRIV DTV operation on channel 27 complies with the FCC's 2%/10% interference standard towards all authorized and proposed analog and DTV assignments with the exception of the pending KXAM-DT application (as amended). Furthermore, as noted previously, KRIV-DT and KXAM-DT have an interference acceptance agreement concerning the mutual interference.

*Class A Station KHMV-LP, Houston, TX* - Station KHMV-LP is licensed (BLTTA-20001220ABA) to operate on channel 28 from a site adjacent to KRIV-DT within the Houston "antenna farm". Due to the disparity in the ERP levels between KHMV-LP and KRIV-DT, KRIV-DT will cause interference to KHMV-LP in excess of the 0.5% limit. However, as the allotment of channel 27 was made to KRIV-DT prior to the opportunity for LPTV stations to seek Class A status, it has been presumed that the FCC does not intend for KRIV-DT to protect KHMV-LP.

#### Class A Allocation Considerations

A study has been conducted which indicates that the KRIV-DT proposal will not create prohibited interference to any existing, authorized or proposed Class A stations.

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<sup>2</sup> The du Treil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed. A Unix based processor computer system was employed.

Compliance with TV Freeze Order

Figure 2 is a map which depicts the location of the predicted 41 dBu, F(50,90) contours for the pending KRIV-DT maximization application (BPCDT-19980807KH) and the herein amended KRIV-DT DTV channel 27 operation. As indicated, the 41 dBu contour for the instant amendment application is entirely within the 41 dBu contour for the pending application. Therefore, it is believed that the instant amendment application is acceptable for filing under the criteria set forth in the FCC TV/DTV freeze as there will be no increase in KRIV-DT's DTV channel 27 service area, based on the pending application facilities, in any direction.

Response to Paragraph 13 - Environmental Protection Act

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the proposed DTV antenna is located 529 meters above ground level. The maximum DTV ERP is 500 kW (elliptical polarization). A "worst-case" vertical plane relative field value of 0.1 (for angles below 60 degrees downward) is presumed for the antenna's downward radiation (see Sheets 3-6 of Figure 1). The calculated power density at a point 2 meters above ground level is  $0.0008 \text{ mW/cm}^2$ . This is 0.2% of the FCC's recommended limit of  $0.37 \text{ mW/cm}^2$  for channel 27 for an "uncontrolled" environment. Therefore, based on the responsibility threshold of 5%, the proposal will comply with the RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement is in effect with the other stations in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time,

wearing RF protective clothing or scheduling work when the stations are at reduced power or shut down.

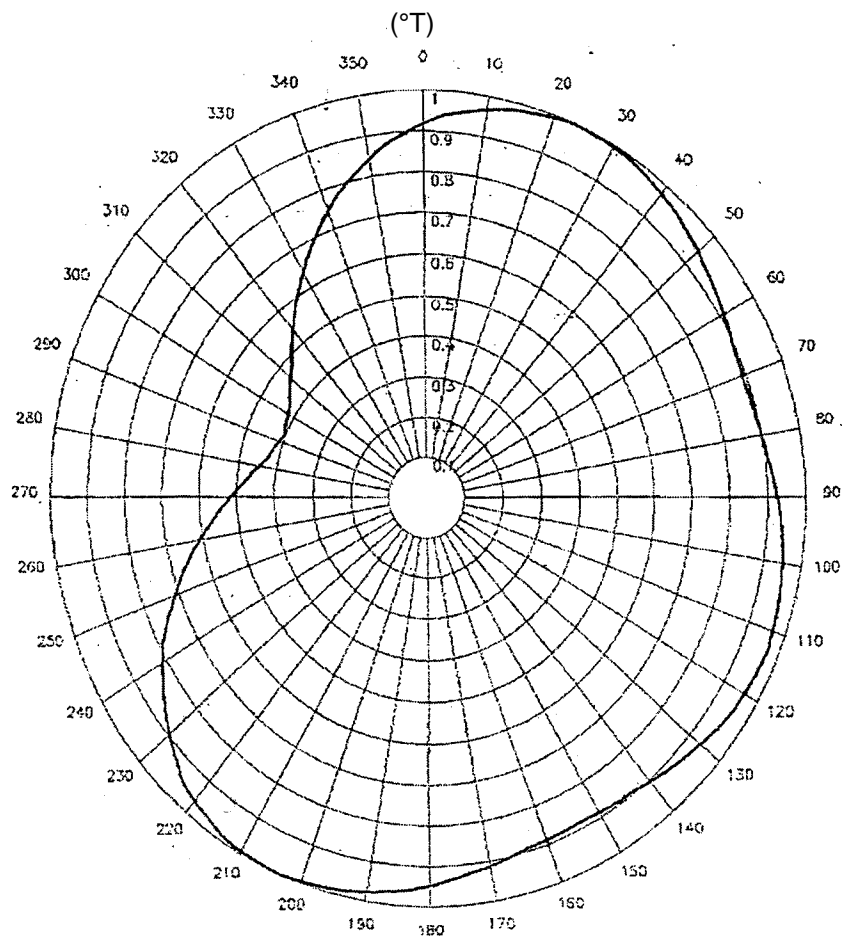
Finally, it is noted that this technical exhibit only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already has been provided to the FCC by the tower owner as part of the tower registration process.

If there are questions concerning the technical portion of this application, please contact the office of the undersigned.

W. Jeffrey Reynolds

du Treil, Lundin & Rackley, Inc.  
201 Fletcher Avenue  
Sarasota, Florida 34237-6019  
(941) 329-6000  
JEFF@DLR.COM

November 4, 2004

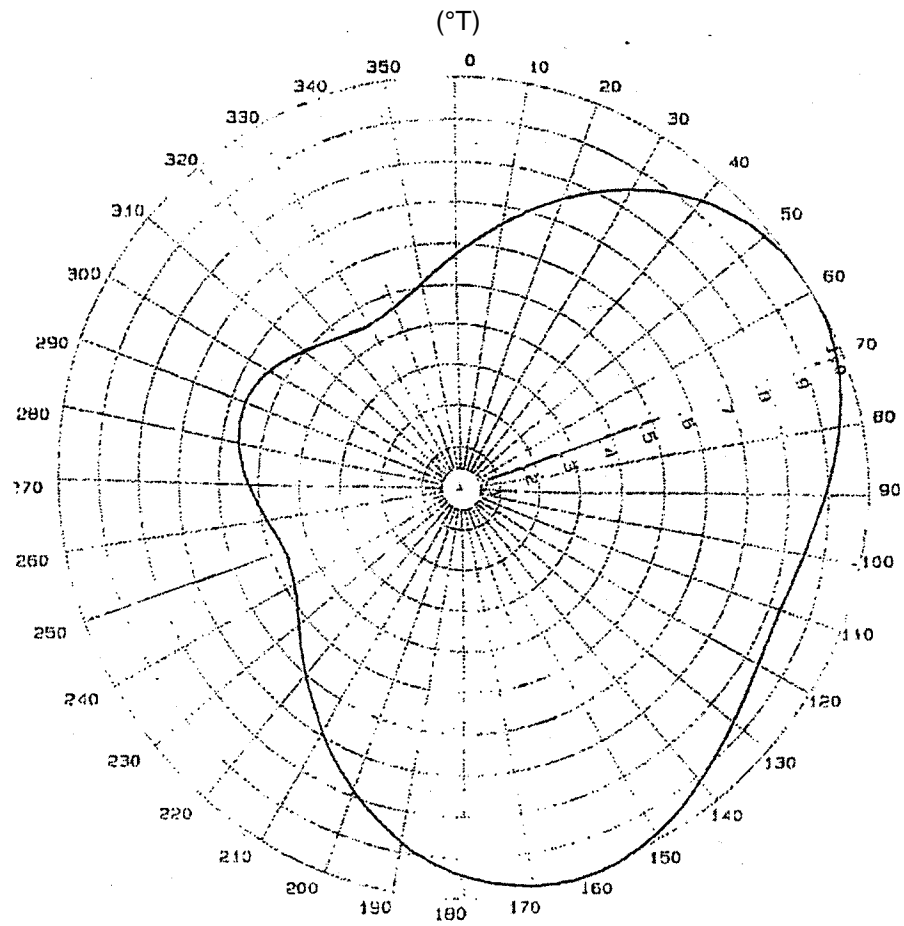


**EXHIBIT B-3**

**HORIZONTAL RELATIVE FIELD PATTERN  
(HORIZONTAL POLARIZATION)**

**PROPOSED KRIV-DT  
CHANNEL 27 - HOUSTON, TEXAS  
[AMENDMENT TO BMPCDT-19980807KH]**

**SMITH AND FISHER**



**EXHIBIT B-4**

**HORIZONTAL RELATIVE FIELD PATTERN  
(VERTICAL POLARIZATION)**

**PROPOSED KRIV-DT  
CHANNEL 27 - HOUSTON, TEXAS  
[AMENDMENT TO BMPCDT-19980807KH]**

**SMITH AND FISHER**

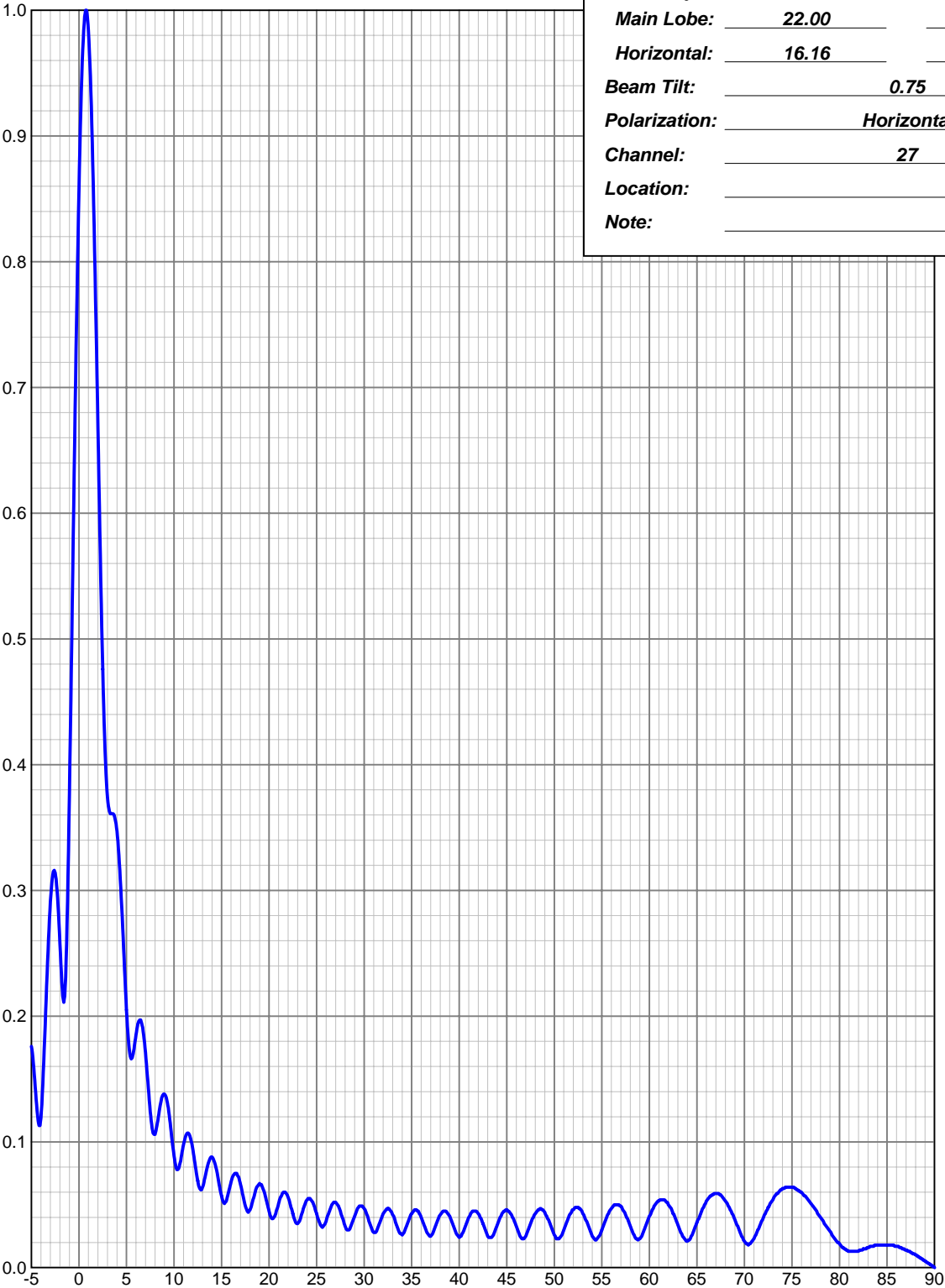




ELEVATION PATTERN

Type:	ATW22H3H	
Directivity:	Numeric	dBd
Main Lobe:	22.00	13.42
Horizontal:	16.16	12.08
Beam Tilt:	0.75	
Polarization:	Horizontal	
Channel:	27	
Location:		
Note:		

Relative Field



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10500 W. 153rd Street  
Orland Park, Illinois U.S.A 60462

**ANDREW®****ELEVATION TABULATED DATA**Type: ATW22H3HPolarization: Horizontal

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-5.00	0.176	-15.09	6.50	0.197	-14.11	42.00	0.043	-27.33	88.00	0.010	-40.00
-4.75	0.159	-16.00	6.75	0.188	-14.52	43.00	0.025	-32.04	89.00	0.005	-46.02
-4.50	0.134	-17.46	7.00	0.171	-15.34	44.00	0.034	-29.37	90.00	0.000	0.00
-4.25	0.115	-18.79	7.25	0.148	-16.62	45.00	0.046	-26.74			
-4.00	0.119	-18.49	7.50	0.124	-18.13	46.00	0.033	-29.63			
-3.75	0.155	-16.19	7.75	0.109	-19.25	47.00	0.025	-32.04			
-3.50	0.204	-13.81	8.00	0.106	-19.49	48.00	0.043	-27.33			
-3.25	0.252	-11.97	8.25	0.115	-18.79	49.00	0.044	-27.13			
-3.00	0.291	-10.72	8.50	0.127	-17.92	50.00	0.026	-31.70			
-2.75	0.313	-10.10	8.75	0.136	-17.33	51.00	0.030	-30.46			
-2.50	0.314	-10.06	9.00	0.138	-17.20	52.00	0.046	-26.74			
-2.25	0.294	-10.63	9.25	0.133	-17.52	53.00	0.043	-27.33			
-2.00	0.258	-11.77	9.50	0.121	-18.34	54.00	0.025	-32.04			
-1.75	0.222	-13.09	9.75	0.105	-19.62	55.00	0.030	-30.46			
-1.50	0.216	-13.31	10.00	0.089	-21.01	56.00	0.047	-26.56			
-1.25	0.274	-11.24	11.00	0.098	-20.18	57.00	0.049	-26.20			
-1.00	0.377	-8.47	12.00	0.093	-20.63	58.00	0.033	-29.63			
-0.75	0.503	-5.97	13.00	0.064	-23.88	59.00	0.023	-32.77			
-0.50	0.632	-3.99	14.00	0.088	-21.11	60.00	0.041	-27.74			
-0.25	0.753	-2.46	15.00	0.057	-24.88	61.00	0.053	-25.51			
0.00	0.857	-1.34	16.00	0.068	-23.35	62.00	0.050	-26.02			
0.25	0.935	-0.58	17.00	0.066	-23.61	63.00	0.034	-29.37			
0.50	0.984	-0.14	18.00	0.046	-26.74	64.00	0.021	-33.56			
0.75	1.000	0.00	19.00	0.067	-23.48	65.00	0.036	-28.87			
1.00	0.984	-0.14	20.00	0.045	-26.94	66.00	0.053	-25.51			
1.25	0.936	-0.57	21.00	0.051	-25.85	67.00	0.059	-24.58			
1.50	0.863	-1.28	22.00	0.056	-25.04	68.00	0.053	-25.51			
1.75	0.770	-2.27	23.00	0.035	-29.12	69.00	0.038	-28.40			
2.00	0.668	-3.50	24.00	0.054	-25.35	70.00	0.021	-33.56			
2.25	0.566	-4.94	25.00	0.043	-27.33	71.00	0.023	-32.77			
2.50	0.476	-6.45	26.00	0.037	-28.64	72.00	0.040	-27.96			
2.75	0.411	-7.72	27.00	0.052	-25.68	73.00	0.054	-25.35			
3.00	0.374	-8.54	28.00	0.033	-29.63	74.00	0.063	-24.01			
3.25	0.362	-8.83	29.00	0.041	-27.74	75.00	0.064	-23.88			
3.50	0.361	-8.85	30.00	0.047	-26.56	76.00	0.060	-24.44			
3.75	0.359	-8.91	31.00	0.028	-31.06	77.00	0.051	-25.85			
4.00	0.347	-9.19	32.00	0.043	-27.33	78.00	0.040	-27.96			
4.25	0.322	-9.84	33.00	0.042	-27.54	79.00	0.029	-30.75			
4.50	0.287	-10.84	34.00	0.026	-31.70	80.00	0.019	-34.42			
4.75	0.246	-12.20	35.00	0.043	-27.33	81.00	0.013	-37.72			
5.00	0.205	-13.76	36.00	0.040	-27.96	82.00	0.013	-37.72			
5.25	0.177	-15.04	37.00	0.025	-32.04	83.00	0.016	-35.92			
5.50	0.166	-15.60	38.00	0.042	-27.54	84.00	0.018	-34.89			
5.75	0.172	-15.29	39.00	0.041	-27.74	85.00	0.018	-34.89			
6.00	0.185	-14.66	40.00	0.024	-32.40	86.00	0.017	-35.39			
6.25	0.195	-14.20	41.00	0.040	-27.96	87.00	0.014	-37.08			

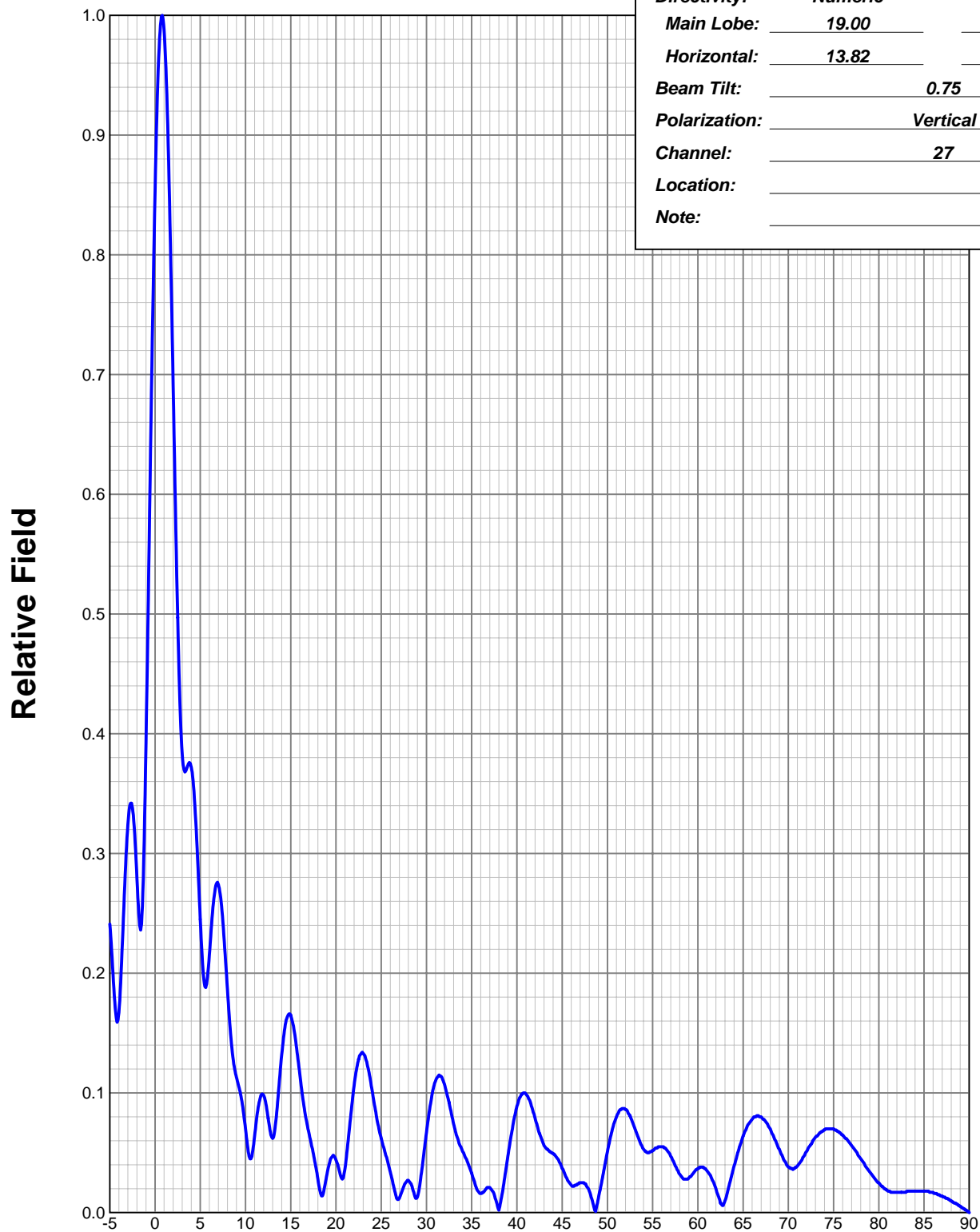


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## ANDREW® ELEVATION PATTERN

Type:	ATW19H3V	
Directivity:	Numeric	dBd
Main Lobe:	19.00	12.79
Horizontal:	13.82	11.41
Beam Tilt:	0.75	
Polarization:	Vertical	
Channel:	27	
Location:		
Note:		



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Orland Park, Illinois U.S.A 60462

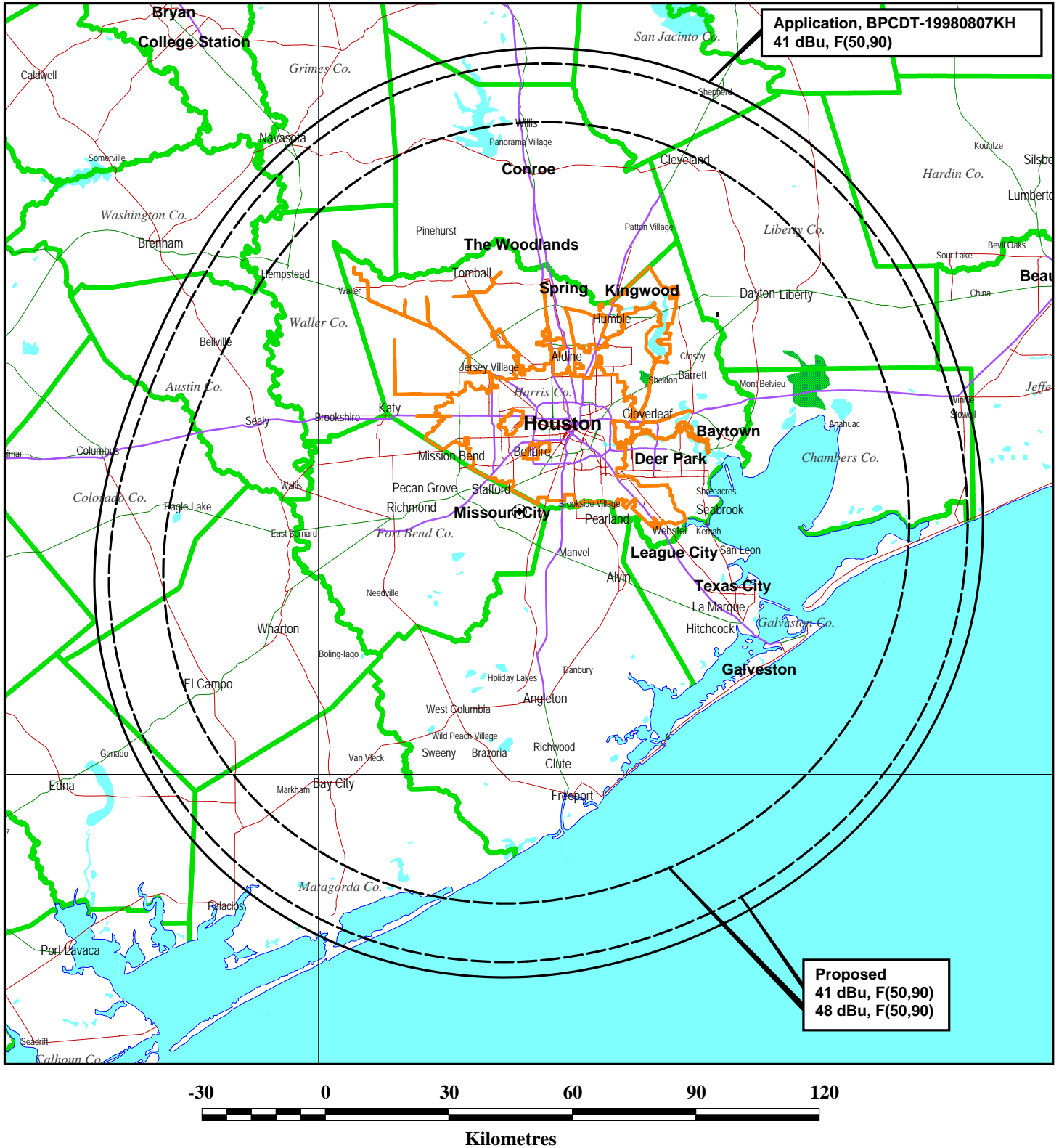
**ANDREW®****ELEVATION TABULATED DATA**Type: ATW19H3VPolarization: Vertical

<i>Angle</i>	<i>Field</i>	<i>dB</i>	<i>Angle</i>	<i>Field</i>	<i>dB</i>	<i>Angle</i>	<i>Field</i>	<i>dB</i>	<i>Angle</i>	<i>Field</i>	<i>dB</i>
-5.00	0.241	-12.36	6.50	0.262	-11.63	42.00	0.079	-22.05	88.00	0.010	-40.00
-4.75	0.213	-13.45	6.75	0.274	-11.24	43.00	0.056	-25.04	89.00	0.005	-46.02
-4.50	0.181	-14.85	7.00	0.274	-11.24	44.00	0.049	-26.20	90.00	0.000	0.00
-4.25	0.161	-15.86	7.25	0.263	-11.60	45.00	0.037	-28.64			
-4.00	0.167	-15.55	7.50	0.243	-12.29	46.00	0.023	-32.77			
-3.75	0.201	-13.96	7.75	0.216	-13.33	47.00	0.025	-32.04			
-3.50	0.246	-12.18	8.00	0.186	-14.61	48.00	0.018	-34.89			
-3.25	0.291	-10.74	8.25	0.159	-15.97	49.00	0.012	-38.42			
-3.00	0.324	-9.79	8.50	0.137	-17.27	50.00	0.051	-25.85			
-2.75	0.341	-9.34	8.75	0.122	-18.27	51.00	0.080	-21.94			
-2.50	0.338	-9.42	9.00	0.113	-18.94	52.00	0.086	-21.31			
-2.25	0.316	-10.02	9.25	0.106	-19.53	53.00	0.071	-22.97			
-2.00	0.279	-11.09	9.50	0.097	-20.26	54.00	0.053	-25.51			
-1.75	0.245	-12.22	9.75	0.085	-21.41	55.00	0.052	-25.68			
-1.50	0.241	-12.36	10.00	0.070	-23.10	56.00	0.055	-25.19			
-1.25	0.295	-10.60	11.00	0.064	-23.88	57.00	0.047	-26.56			
-1.00	0.392	-8.13	12.00	0.098	-20.18	58.00	0.032	-29.90			
-0.75	0.512	-5.82	13.00	0.062	-24.15	59.00	0.029	-30.75			
-0.50	0.636	-3.93	14.00	0.132	-17.59	60.00	0.037	-28.64			
-0.25	0.752	-2.48	15.00	0.165	-15.65	61.00	0.035	-29.12			
0.00	0.853	-1.38	16.00	0.116	-18.71	62.00	0.020	-33.98			
0.25	0.931	-0.62	17.00	0.067	-23.48	63.00	0.010	-40.00			
0.50	0.981	-0.17	18.00	0.028	-31.06	64.00	0.039	-28.18			
0.75	1.000	0.00	19.00	0.032	-29.90	65.00	0.064	-23.88			
1.00	0.988	-0.10	20.00	0.044	-27.13	66.00	0.078	-22.16			
1.25	0.945	-0.49	21.00	0.037	-28.64	67.00	0.080	-21.94			
1.50	0.878	-1.13	22.00	0.106	-19.49	68.00	0.070	-23.10			
1.75	0.790	-2.05	23.00	0.133	-17.52	69.00	0.053	-25.51			
2.00	0.691	-3.21	24.00	0.102	-19.83	70.00	0.038	-28.40			
2.25	0.589	-4.59	25.00	0.062	-24.15	71.00	0.039	-28.18			
2.50	0.497	-6.07	26.00	0.034	-29.37	72.00	0.051	-25.85			
2.75	0.426	-7.42	27.00	0.012	-38.42	73.00	0.063	-24.01			
3.00	0.383	-8.34	28.00	0.027	-31.37	74.00	0.069	-23.22			
3.25	0.369	-8.66	29.00	0.013	-37.72	75.00	0.070	-23.10			
3.50	0.371	-8.61	30.00	0.067	-23.48	76.00	0.065	-23.74			
3.75	0.376	-8.51	31.00	0.110	-19.17	77.00	0.056	-25.04			
4.00	0.372	-8.59	32.00	0.107	-19.41	78.00	0.045	-26.94			
4.25	0.357	-8.96	33.00	0.074	-22.62	79.00	0.034	-29.37			
4.50	0.327	-9.71	34.00	0.051	-25.85	80.00	0.025	-32.04			
4.75	0.287	-10.83	35.00	0.033	-29.63	81.00	0.018	-34.89			
5.00	0.245	-12.22	36.00	0.016	-35.92	82.00	0.017	-35.39			
5.25	0.208	-13.64	37.00	0.021	-33.56	83.00	0.017	-35.39			
5.50	0.189	-14.47	38.00	0.002	-53.98	84.00	0.018	-34.89			
5.75	0.194	-14.24	39.00	0.047	-26.56	85.00	0.018	-34.89			
6.00	0.215	-13.35	40.00	0.089	-21.01	86.00	0.017	-35.39			
6.25	0.241	-12.36	41.00	0.099	-20.09	87.00	0.014	-37.08			



ANDREW CORPORATION  
10500 W. 153rd Street  
Orland Park, Illinois U.S.A 60462

Figure 2



## FCC PREDICTED 48 DBU AND 41 DBU DTV CONTOURS

STATION KRIV-DT  
HOUSTON, TEXAS  
CH 27 500 KW (MAX-DA) 534 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

CDBS TV/DTV SEPARATION STUDY

Job Title: Proposed KRIV-DT, Ch. 27, Houston, TX  
Channel: 27  
Class: EX  
Type: DT

Separation Buffer: 161km  
Coordinates: 29-34-28 095-29-37  
Zone: III

Call Id	City St	File Status	Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min	max
KVCT 35846	VICTORIA TX LIC C	BLCT 19840323	KGIII	19(+)	155.000 149	N	28-46-41 096-57-38	238.5	167.8 71.19	24.1 Clear	96.6
KVCT 35846	VICTORIA TX CP C	BPCT 20030212	AAIII	19(+)	1000.000 312	N	28-50-42 097-07-33	243.3	178.1 81.53	24.1 Clear	96.6
KTXH 51569	HOUSTON TX LIC C	BLCT 20011205	ABIII	20(Z)	5000.000 579.9	D	29-33-44 095-30-35	228.9	2.1 22.03	24.1 Clear	96.6
97809	DE RIDDER LA C			23(-) III		N	30-50-43 093-17-10	55.8	255.0 158.39	24.1 Clear	96.6
KVUE 35867	AUSTIN TX LIC C	BLCT 2113		24(Z) III	1950.000 382.7	N	30-19-20 097-48-10	291.1	237.8 141.23	24.1 Clear	96.6
KVUE 35867	AUSTIN TX APP C	BMPCT 20031110	ANIII	24(Z)	1696.000 393	N	30-19-19 097-48-12	291.1	237.9 141.26	24.1 Clear	96.6
KVUE 35867	AUSTIN TX CP C	BPCT 20030210	AAIII	24(Z)	1865.000 393	N	30-19-19 097-48-12	291.1	237.9 141.26	24.1 Clear	96.6
KAVU-T 73101	VICTORIA TX LIC C	BLCT 19820715	KIIII	25(Z)	2140.000 311	D	28-48-06 096-33-09	230.4	134.0 37.35	24.1 Clear	96.6
KJDF-L 68763	BEAUMONT TX CP C	BPTTL 19981015	JA	25(Z)	12.600 20401	D	30-06-34 094-01-48	66.8	153.4 56.77	0.0 Class A	0.0
KAVU-T 73101	VICTORIA TX CP C	BPCT 20030709	AAIII	25(Z)	1298.000 312	D	28-50-42 097-07-33	243.3	178.1 81.53	24.1 Clear	96.6
KRIV 22204	HOUSTON TX LIC C	BLCT 19820429	KKIII	26(Z)	5000.000 594	D	29-34-28 095-29-37	97.4	0.0 12.00	12.0 Close	106.0
DKXXV TX DTV	WACO			26( ) II	234.700 558	D	31-20-15 097-18-37	318.8	262.0 152.00	24.0 Clear	110.0
KXXV 9781	WACO TX CP C	BMPCD 20030325	AC II	26( )	1000.000 561.4	D	31-20-16 097-18-36	318.9	262.0 152.00	24.0 Clear	110.0
KRIV 22204	HOUSTON TX LIC C	BLCDT 19991101	ALIII	27( )	261.000 534	D	29-34-28 095-29-37	97.4	0.0		
KRIV 22204	HOUSTON TX APP C	BMPCD 19980807	KHIII	27( )	750.000 534	D	29-34-28 095-29-37	97.4	0.0		

Call Id	City St	Status	File Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min	max
DKRIV	HOUSTON			27( )	239.100	D	29-34-28	90.1	0.0		
	TX DTV			III	594		095-29-37				
DKORO	CORPUS	CHRI		27( )	50.000	D	27-45-11	226.4	291.0	223.7	223.7
	TX DTV			III	232		097-38-14		67.26	Clear	
KORO	CORPUS	CHRI	BPCDT	27( )	1000.000	D	27-42-28	225.7	294.2	223.7	223.7
64877	TX CP	C	19991027AC	III	287.3	38420	097-37-59		70.51	Clear	
KXAM-T	LLANO		BPCDT	27( )	1000.000	D	30-40-36	293.3	320.3	223.7	223.7
35909	TX APP	C	19991018AA	II	249	67993	098-33-59		96.63	Clear	
DKXAMT	LLANO			27( )	174.100	D	30-40-36	293.3	320.3	223.7	223.7
	TX DTV			II	269		098-33-59		96.63	Clear	
KDFI	DALLAS		BLCT	27(-)	5000.000	D	32-32-36	337.5	357.6	244.6	244.6
17037	TX LIC	C	20010720AC	II	517	41508	096-57-32		113.03	Clear	
KHMY-L	HOUSTON		BLTTL	28(-)	115.000	D	29-34-35	277.6	1.6	0.0	0.0
66790	TX LIC	C	20001220AB			17638	095-30-37		10.37	Class A	
KYLE	BRYAN		BLCT	28(Z)	2090.000	D	30-41-18	324.3	152.7	12.0	106.0
60384	TX LIC	C	19970219KG	III	220	17479	096-25-35		46.73	Clear	
KHPX-C	GEORGETOWN		BLTTA	28(-)	7.400	D	30-36-04	299.3	237.8	0.0	0.0
35911	TX LIC	C	20020408AA			41920	097-39-34		131.80	Class A	
KHPX-C	GEORGETOWN		BPTTL	28(-)	10.000	D	30-35-14	298.7	239.0	0.0	0.0
35911	TX CP	C	19980601US			16526	097-40-56		133.01	Class A	
KVHP	LAKE CHARLE		BLCT	29(-)	2510.000	D	30-17-26	66.2	201.4	24.1	96.6
35852	LA LIC	C	19900406KL	III	394	18032	093-34-35		104.82	Clear	
K30EG	BEEVILLE-RE		BLTTL	30(+)	16.400	D	28-23-27	235.5	229.5	0.0	0.0
51373	TX LIC	C	19931101IJ			16972	097-25-34		132.92	Class A	
KHPG-C	GIDDINGS		BLTTA	31(Z)	8.650	D	30-10-53	296.3	154.5	0.0	0.0
35916	TX LIC	C	20001207AD			16985	096-56-01		57.93	Class A	
960920	VICTORIA		BPCT	31(Z)	100.000	D	28-46-39	238.5	167.9	24.1	96.6
83743	TX APP	C	19960920YG	III	148	24120	096-57-43		71.34	Clear	
KVHM-L	VICTORIA		BLTTL	31(N)	27.000	N	28-46-04	238.6	170.6	0.0	0.0
28078	TX LIC	C	19980616JF				096-59-12		73.96	Class A	
KDAS-C	AUSTIN		BLTTL	31(+)	17.900	D	30-19-25	291.1	237.8	0.0	0.0
35882	TX LIC	C	20010403AA			18180	097-48-07		141.21	Class A	
KVIT-L	DEWALT		BLTTA	34(Z)	40.000	D	29-34-16	257.3	1.7	0.0	0.0
13200	TX LIC	C	20030915AF			16701	095-30-38		22.42	Class A	
KITU	BEAUMONT		BLET	34(-)	1170.000	D	30-10-41	65.9	167.2	24.1	96.6
12896	TX LIC	C	19860724KF	III	312	18223	093-54-26		70.63	Clear	

**du Treil, Lundin, and Rackley****Proposed KRIV-DT, Houston, TX****Coordinates: 29-34-28****095-29-37****Channel Range: 2-83****Range: 16**

Date: 11/4/2004

**CDBS Tv Inquiry List**

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<b>Rec Type</b>	<b>Facility Id</b>	<b>Call</b>	<b>Status</b>	<b>Chan</b>	<b>Svc Class</b>	<b>Class</b>	<b>City</b>	<b>St</b>	<b>DA</b>	<b>Latitude</b>	<b>Longitude</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>RCAMSL (m)</b>	<b>Bearing</b>	<b>Dist. (km)</b>
C	69269	KUHT	LIC	9	DT		HOUSTON	TX	D	29-34-28	095-29-37	8.400	564	584	0	0
C	22204	KRIV	LIC	27	DT		HOUSTON	TX	D	29-34-28	095-29-37	261.000	534	553	0	0
C	22204	KRIV	APP	27	DT		HOUSTON	TX	D	29-34-28	095-29-37	750.000	534	553	0	0
C	22204	KRIV	LIC	26	TV		HOUSTON	TX	D	29-34-28	095-29-37	5000.00	594	614	0	0
C	69269	KUHT	LIC	8	TV		HOUSTON	TX	D	29-34-28	095-29-37	316.000	564	584	0	0
C	35675	KTRK-T	LIC	32	DT		HOUSTON	TX	D	29-34-27	095-29-37	797.000	562	582	0	0.03
C	35675	KTRK-T	LIC	13	TV		HOUSTON	TX	N	29-34-27	095-29-37	316.000	588	607	0	0.03
C	23394	KHWP	LIC	38	DT		HOUSTON	TX	D	29-34-06	095-29-57	1000.00	582	599	218.3	0.87
C	53117	KPRC-T	LIC	35	DT		HOUSTON	TX	N	29-34-06	095-29-57	1000.00	585	605	218.3	0.87
C	53117	KPRC-T	LIC	2	TV		HOUSTON	TX	N	29-34-06	095-29-57	100.000	588	609	218.3	0.87
C	23394	KHWP	LIC	39	TV		HOUSTON	TX	D	29-34-06	095-29-57	5000.00	594	615	218.3	0.87
C	66790	KHWP-L	LIC	28	CA		HOUSTON	TX	D	29-34-35	095-30-37	115.000		420	277.6	1.63
C	34529	KHOU-T	LIC	31	DT		HOUSTON	TX	N	29-33-40	095-30-04	759.000	551	593	206.0	1.65
C	34529	KHOU-T	LIC	11	TV		HOUSTON	TX	N	29-33-40	095-30-04	316.000	570	612	206.0	1.65
C	31870	KNWS-T	LIC	51	TV		KATY	TX	D	29-33-40	095-30-04	2290.00	500	517	206.0	1.65
C	12895	KETH	CP	24	DT		HOUSTON	TX	D	29-34-15	095-30-37	900.000	579	597	256.0	1.66
C	58835	KPXB	LIC	5	DT		CONROE	TX	D	29-34-15	095-30-37	9.500	555	574	256.0	1.66
C	70492	KAZH	CP	41	DT		BAYTOWN	TX	D	29-34-15	095-30-37	1000.00	596	615	256.0	1.66
C	60537	KFTH-T	CP	36	DT		ALVIN	TX	D	29-34-15	095-30-37	1000.00	579	598	256.0	1.66
C	64984	KTMD	LIC	48	DT		GALVESTON	TX	D	29-34-15	095-30-37	1000.00	597.1	616	256.0	1.66
C	70492	KAZH	LIC	57	TV		BAYTOWN	TX	D	29-34-15	095-30-37	5000.00	597	616	256.0	1.66
C	64984	KTMD	LIC	47	TV		GALVESTON	TX	D	29-34-15	095-30-37	5000.00	597.1	616	256.0	1.66
C	60537	KFTH-T	LIC	67	TV		ALVIN	TX	D	29-34-15	095-30-37	4800.00	597.7	617	256.0	1.66
C	58835	KPXB	APP	49	TV		CONROE	TX	D	29-34-15	095-30-37	5000.00	589	608	256.0	1.66
C	13200	KVIT-L	LIC	34	CA		DEWALT	TX	D	29-34-16	095-30-38	40.000		374	257.2	1.68
C	69531	KZJL	CP	44	DT		HOUSTON	TX	N	29-33-44	095-30-35	1000.00	578.6	597	228.9	2.07
C	51569	KTXH	LIC	19	DT		HOUSTON	TX	D	29-33-44	095-30-35	421.000	596	615	228.9	2.07



Date: 11/4/2004

**CDBS Tv Inquiry List**

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<b>Rec Type</b>	<b>Facility Id</b>	<b>Call</b>	<b>Status</b>	<b>Chan</b>	<b>Svc Class</b>	<b>Class</b>	<b>City</b>	<b>St</b>	<b>DA</b>	<b>Latitude</b>	<b>Longitude</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>RCAMSL (m)</b>	<b>Bearing</b>	<b>Dist. (km)</b>
C	53847	KXLN-T	LIC	46	DT		ROSENBERG	TX	D	29-33-44	095-30-35	363.000	578	595	228.9	2.07
C	28324	KTBU	CP	42	DT		CONROE	TX	D	29-33-44	095-30-35	1000.00	597	616	228.9	2.07
C	31870	KNWS-T	CP	52	DT		KATY	TX	N	29-33-44	095-30-35	1000.00	575	594	228.9	2.07
C	28324	KTBU	APP	55	TV		CONROE	TX	D	29-33-44	095-30-35	5000.00	597	616	228.9	2.07
C	69531	KZJL	LIC	61	TV		HOUSTON	TX	D	29-33-25	095-30-04	4680.00	429	445	200.4	2.07
C	69531	KZJL	CP	61	TV		HOUSTON	TX	D	29-33-44	095-30-35	1700.00	578.6	597	228.9	2.07
C	12895	KETH	LIC	14	TV		HOUSTON	TX	D	29-33-25	095-30-04	4470.00	438	454	200.4	2.07
C	53847	KXLN-T	LIC	45	TV		ROSENBERG	TX	D	29-33-44	095-30-35	5000.00	594	611	228.9	2.07
C	51569	KTXH	LIC	20	TV		HOUSTON	TX	D	29-33-44	095-30-35	5000.00	579.9	597	228.9	2.07

**du Treil, Lundin, and Rackley**

**Proposed KRIV-DT, Houston, TX**

**Coordinates: 29-34-28 095-29-37 Frequency Range: 200-300**

**Range: 16**

Date: 11/4/2004

**CDBS FM Inquiry List**

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<i>Rec Type</i>	<i>Fac Id</i>	<i>Call</i>	<i>Status</i>	<i>Chan</i>	<i>Svc Class</i>	<i>Class</i>	<i>City</i>	<i>St</i>	<i>DA</i>	<i>Latitude</i>	<i>Longitude</i>	<i>ERP (kW)</i>	<i>HAAT (m)</i>	<i>RCAMSL (m)</i>	<i>Bear</i>	<i>Dist. (km)</i>
C	69150	KUHF	LIC	204	FM	C	HOUSTON	TX	N	29-34-27	095-29-37	100.000524.0	544.0	544.0	0.0	0.0
C	9625	KKRW	LIC	229	FM	C	HOUSTON	TX	D	29-34-27	095-29-37	100.000524.0	544.0	544.0	0.0	0.0
C	11971	KMJQ	LIC	271	FM	C	HOUSTON	TX		29-34-27	095-29-37	100.000524.0	544.0	544.0	0.0	0.0
C	27702	KHCB-F	LIC	289	FM	C	HOUSTON	TX	N	29-34-06	095-29-57	100.000492.0	511.0	511.0	218.3	0.9
C	23083	KKBQ-F	LIC	225	FM	C	PASADENA	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	18516	KTBZ-F	LIC	233	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	25449	KHJZ-F	LIC	239	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	47749	KHMX	LIC	243	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	11969	KBXX	LIC	250	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	35337	KODA	LIC	256	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	25439	KILT-F	LIC	262	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	35073	KLOL	LIC	266	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6
C	35524	KRBE	LIC	281	FM	C	HOUSTON	TX		29-34-34	095-30-36	100.000585.0	605.0	605.0	276.7	1.6