

## **EXHIBIT 43**

### **ENVIRONMENTAL PROCESSING EXCLUSION**

This minor change application is categorically excluded from environmental processing by Section 1.1306 of the FCC Rules. It is excluded since the application does not involve a site location as described in Section 1.1307(a) and does not exceed the safety standards for human exposure to radio-frequency (RF) energy in Section 1.1307(b) as described below. Since the application is considered not to have a significant effect on the quality of the human environment under Section 1.1307(a) and (b), environmental processing is not required.

The applicant proposes to construct a facility that will employ a multi-user antenna system and operate at a horizontal effective radiated power of 1000 kW. RF contributions from the proposed facility will not exceed the *Radiofrequency Radiation Exposure Limits* specified in Section 1.1310 of the FCC Rules. Accordingly, the maximum permissible exposure (MPE) limit for Channel 51, at the bottom frequency of 692 MHz, is 461.33  $\mu\text{W}/\text{cm}^2$  for general (uncontrolled) exposure and 2306.67  $\mu\text{W}/\text{cm}^2$  for occupational (controlled) exposure. The Commission's formula for calculating power density contained in *OET Bulletin No. 65, Version 97-01* was used to predict the RF contribution resulting from the proposed facility. In order to establish a "worst case" scenario, a relative field value of 0.243 was used for the specified antenna. Attached as Exhibits 43.1 and 43.2 are the antenna elevation pattern and tabulation in relative field supplied by the manufacturer. These exhibits demonstrate that the antenna relative field values do not exceed 0.243 at

all angles greater than 10° below the horizontal. Based on this information the “worst case” contribution for the proposed facility is calculated to be 16.92  $\mu\text{W}/\text{cm}^2$  at 2 meters above ground. Since this estimated level is less than 5% of the guideline for both controlled and uncontrolled exposure, the applicant is not required to share responsibility for compliance in any accessible area or areas where the appropriate limits may be exceeded as a result of contributions from other co-located or nearby RF sources as provided in Section 1.1307(b) of the FCC Rules. Therefore, it is not necessary to further evaluate the antenna location with respect to other RF contributors.

It has been demonstrated that occupational exposure in excess of the guidelines is not possible at any ground-level location. Nevertheless, the applicant will adopt a work policy designed in coordination with other users at the site to avoid harmful exposure when work is being done at higher elevations on the tower. Accordingly, workers will be protected from excessive exposure to radiofrequency fields in areas of close proximity to the radiofrequency source by employing the methods recommended in *OET Bulletin No. 65, Version 97-01*. Preventive steps to avoid excessive exposure shall include scheduling work on the tower when the facility is shut down or operating at reduced power or by time averaging.

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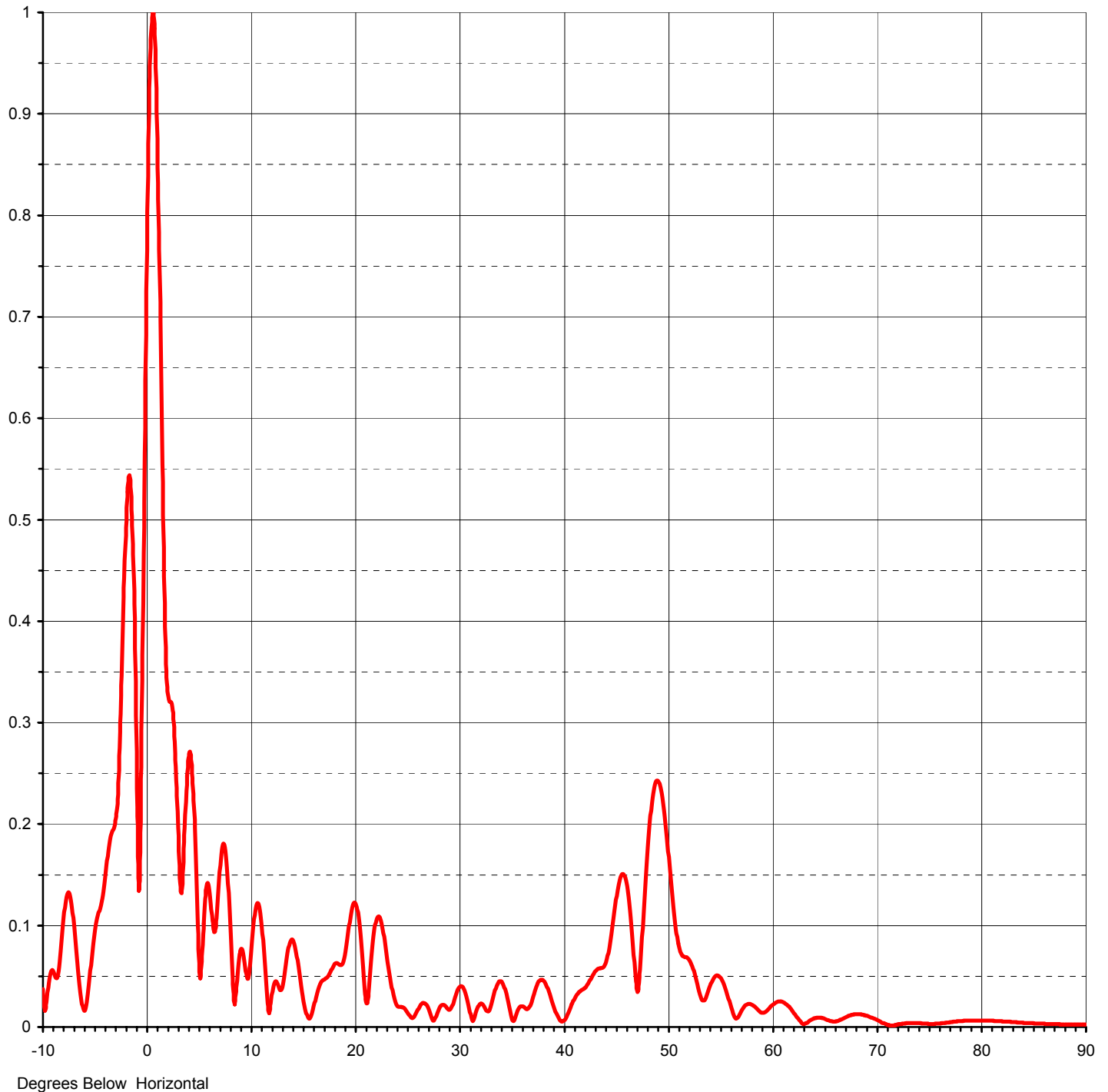
April, 2002

Proposal Number	<b>DCA-8938</b>	Revision:	<b>3</b>
Date	<b>6-Jun-01</b>		
Call Letters		Channel	<b>51</b>
Location	<b>Greenbay, WI</b>		
Customer	<b>CBS</b>		
Antenna Type	<b>TUD-C5SP-14/70H-1</b>		

## ELEVATION PATTERN

RMS Gain at Main Lobe	<b>26.00 ( 14.15 dB )</b>
RMS Gain at Horizontal	<b>16.00 ( 12.04 dB )</b>
Calculated / Measured	<b>Calculated</b>

Beam Tilt	<b>0.50 deg</b>
Frequency	<b>695.00 MHz</b>
Drawing #	<b>14U260050-B695-90</b>



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## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **14U260050-B695-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.038	2.4	0.316	10.6	0.121	30.5	0.036	51.0	0.083	71.5	0.001
-9.5	0.039	2.6	0.291	10.8	0.120	31.0	0.017	51.5	0.070	72.0	0.002
-9.0	0.055	2.8	0.243	11.0	0.108	31.5	0.010	52.0	0.067	72.5	0.003
-8.5	0.055	3.0	0.181	11.5	0.044	32.0	0.023	52.5	0.055	73.0	0.004
-8.0	0.109	3.2	0.135	12.0	0.027	32.5	0.019	53.0	0.036	73.5	0.004
-7.5	0.132	3.4	0.145	12.5	0.045	33.0	0.019	53.5	0.026	74.0	0.004
-7.0	0.097	3.6	0.196	13.0	0.038	33.5	0.038	54.0	0.039	74.5	0.003
-6.5	0.042	3.8	0.243	13.5	0.069	34.0	0.045	54.5	0.049	75.0	0.003
-6.0	0.016	4.0	0.269	14.0	0.086	34.5	0.034	55.0	0.049	75.5	0.003
-5.5	0.050	4.2	0.266	14.5	0.066	35.0	0.011	55.5	0.039	76.0	0.004
-5.0	0.096	4.4	0.235	15.0	0.031	35.5	0.013	56.0	0.022	76.5	0.004
-4.5	0.118	4.6	0.182	15.5	0.009	36.0	0.021	56.5	0.009	77.0	0.005
-4.0	0.150	4.8	0.116	16.0	0.018	36.5	0.018	57.0	0.014	77.5	0.005
-3.5	0.188	5.0	0.058	16.5	0.037	37.0	0.026	57.5	0.022	78.0	0.006
-3.0	0.205	5.2	0.060	17.0	0.047	37.5	0.042	58.0	0.023	78.5	0.006
-2.8	0.235	5.4	0.102	17.5	0.051	38.0	0.047	58.5	0.019	79.0	0.006
-2.6	0.291	5.6	0.132	18.0	0.061	38.5	0.038	59.0	0.014	79.5	0.007
-2.4	0.365	5.8	0.142	18.5	0.062	39.0	0.022	59.5	0.016	80.0	0.006
-2.2	0.442	6.0	0.132	19.0	0.068	39.5	0.009	60.0	0.021	80.5	0.006
-2.0	0.506	6.2	0.110	19.5	0.103	40.0	0.006	60.5	0.025	81.0	0.006
-1.8	0.541	6.4	0.093	20.0	0.123	40.5	0.015	61.0	0.025	81.5	0.006
-1.6	0.536	6.6	0.101	20.5	0.096	41.0	0.027	61.5	0.021	82.0	0.005
-1.4	0.486	6.8	0.130	21.0	0.032	41.5	0.034	62.0	0.015	82.5	0.005
-1.2	0.388	7.0	0.160	21.5	0.058	42.0	0.038	62.5	0.008	83.0	0.005
-1.0	0.253	7.2	0.178	22.0	0.103	42.5	0.045	63.0	0.003	83.5	0.004
-0.8	0.135	7.4	0.179	22.5	0.105	43.0	0.054	63.5	0.005	84.0	0.004
-0.6	0.222	7.6	0.163	23.0	0.074	43.5	0.058	64.0	0.008	84.5	0.004
-0.4	0.417	7.8	0.132	23.5	0.042	44.0	0.062	64.5	0.009	85.0	0.004
-0.2	0.614	8.0	0.091	24.0	0.022	44.5	0.085	65.0	0.008	85.5	0.003
0.0	0.785	8.2	0.047	24.5	0.020	45.0	0.122	65.5	0.006	86.0	0.003
0.2	0.913	8.4	0.022	25.0	0.015	45.5	0.148	66.0	0.005	86.5	0.003
0.4	0.986	8.6	0.046	25.5	0.009	46.0	0.144	66.5	0.007	87.0	0.003
0.6	0.999	8.8	0.068	26.0	0.016	46.5	0.103	67.0	0.010	87.5	0.003
0.8	0.955	9.0	0.077	26.5	0.024	47.0	0.040	67.5	0.012	88.0	0.002
1.0	0.861	9.2	0.073	27.0	0.019	47.5	0.080	68.0	0.013	88.5	0.002
1.2	0.732	9.4	0.059	27.5	0.006	48.0	0.163	68.5	0.012	89.0	0.002
1.4	0.589	9.6	0.047	28.0	0.016	48.5	0.222	69.0	0.011	89.5	0.002
1.6	0.458	9.8	0.049	28.5	0.022	49.0	0.243	69.5	0.009	90.0	0.002
1.8	0.366	10.0	0.066	29.0	0.017	49.5	0.225	70.0	0.007		
2.0	0.326	10.2	0.090	29.5	0.026	50.0	0.179	70.5	0.004		
2.2	0.320	10.4	0.111	30.0	0.039	50.5	0.123	71.0	0.002		