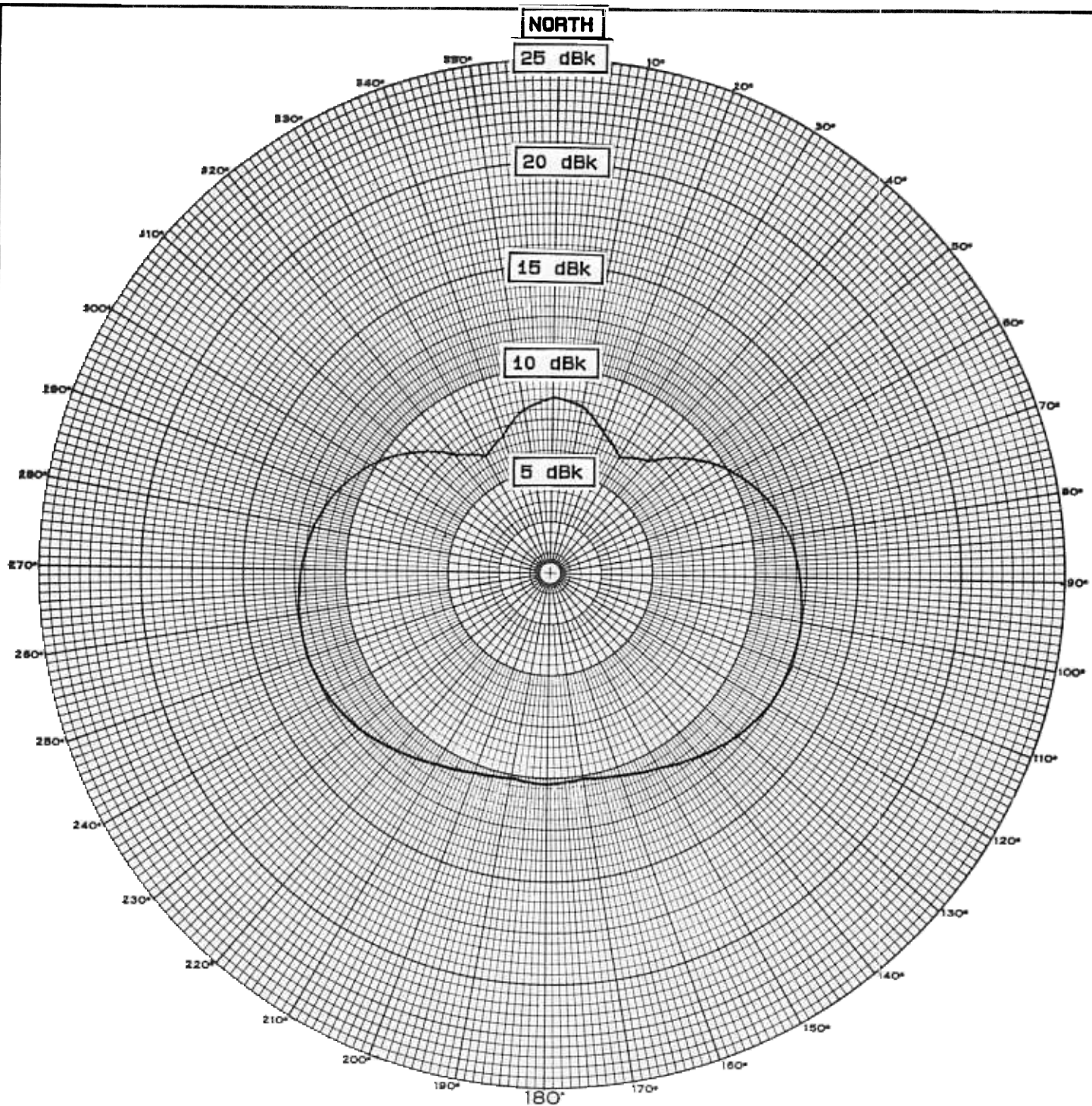


RELATIVE FIELD PATTERN

EXHIBIT #A1  
AMEND BMPCDT-20021004AAY  
RADIO PERRY, INC.  
WPGA-DT TELEVISION STATION  
CH 32 - 18.0 KW DA  
PERRY, GEORGIA  
November 2002

**GRAHAM BROCK, INC.**  
BROADCAST TECHNICAL CONSULTANTS





dBk PATTERN

EXHIBIT #A2  
AMEND BMPCDT-20021004AAY  
RADIO PERRY, INC.  
WPGA-DT TELEVISION STATION  
CH 32 - 18.0 KW DA  
PERRY, GEORGIA  
November 2002

**GRAHAM BROCK, INC.**  
BROADCAST TECHNICAL CONSULTANTS

**AMEND BMPCDT-20021004AAY**  
**RADIO PERRY, INC.**  
**WPGA-DT TELEVISION STATION**  
**CH 32 - 18.0 KW (DA)**  
**PERRY, GEORGIA**  
**November 2002**

**EXHIBIT A3**

Predicted contours:

N. Lat. = 32 45 09 - Tabulated Service Contour Data  
W. Lng. = 83 33 35 - WPGA-DT Television Station - Perry, Georgia

HAAT and Distance to Contour - FCC Method - 03 Arc Second database

**HAAT Based on eight radials**

Azi.	AV EL	HAAT	ERP kW	dBk	Field	41-F9	48-F9
000	132.1	169.6	2.9089	4.64	.402	51.33	43.22
010	126.7	175.0	2.5178	4.01	.374	50.96	42.82
020	135.8	165.9	1.6092	2.07	.299	48.12	39.99
030	133.4	168.3	1.1522	0.62	.253	46.60	38.42
040	126.5	175.2	1.5771	1.98	.296	48.61	40.45
045	127.8	173.9	2.2748	3.57	.356	50.38	42.24
050	133.1	168.6	3.2819	5.16	.427	51.87	43.77
060	135.0	166.7	6.0343	7.81	.579	54.79	46.72
070	129.4	172.3	9.5397	9.80	.728	57.42	49.37
080	140.8	160.9	12.8221	11.08	.844	58.06	50.10
090	140.6	161.1	15.1360	11.80	.917	58.86	50.94
100	138.1	163.6	17.1113	12.33	.975	59.61	51.73
110	130.8	170.9	18.0000	12.55	1.000	60.36	52.48
120	128.3	173.4	16.9013	12.28	.969	60.24	52.33
130	126.4	175.3	14.2578	11.54	.890	59.56	51.60
135	121.3	180.4	12.5200	10.98	.834	59.26	51.25
140	121.1	180.6	10.8113	10.34	.775	58.57	50.52
150	115.4	186.3	8.1527	9.11	.673	57.54	49.41
160	114.7	187.0	6.6540	8.23	.608	56.58	48.42
170	92.5	209.2	5.8277	7.65	.569	57.30	49.01
180	86.7	215.0	6.2871	7.98	.591	58.05	49.74
190	89.3	212.4	5.8072	7.64	.568	57.49	49.18
200	92.0	209.7	6.5016	8.13	.601	57.88	49.60
210	93.4	208.3	7.9840	9.02	.666	58.82	50.59
220	98.0	203.7	10.5065	10.21	.764	59.88	51.73
225	95.3	206.4	12.1623	10.85	.822	60.76	52.64
230	98.8	202.9	13.8759	11.42	.878	61.17	53.11
240	99.3	202.4	16.7273	12.23	.964	62.02	54.04
250	106.4	195.3	18.0000	12.55	1.000	61.92	53.98
260	110.8	190.9	17.1113	12.33	.975	61.40	53.46
270	107.4	194.3	15.1690	11.81	.918	61.05	53.05
280	90.9	210.8	12.7614	11.06	.842	61.27	53.16
290	101.0	200.7	9.6185	9.83	.731	59.26	51.09
300	99.4	202.3	6.3510	8.03	.594	57.30	49.05
310	111.5	190.2	3.5484	5.50	.444	53.61	45.41
315	108.3	193.4	2.4376	3.87	.368	51.89	43.67
320	105.6	196.1	1.7187	2.35	.309	50.26	42.04
330	98.6	203.1	1.1250	0.51	.250	48.49	40.25
340	105.3	196.4	1.4518	1.62	.284	49.41	41.19
350	121.8	179.9	2.3458	3.70	.361	50.91	42.74

**Ave El= 116.63 M HAAT= 185.07 M AMSL= 301.7 M (8 radials)**

Additional Radials (Not Considered in Average):

207      90.8      210.9      7.4652      8.73      .644      58.66      50.39



Specification Number  
Date  
Call Letters  
Channel  
Location  
Antenna Type  
Customer

1029:2:091840  
October 16, 2002  
WPGA  
DT32  
Perry, GA  
TLP-16J (C)  
WPGA-TV

## Elevation Pattern

RMS Gain at Main Lobe	16.0	12.04 dB	Beam Tilt	1 degrees
RMS Gain at Horizontal	11.3	10.53 dB	Frequency	581 MHz
Calculated / Measured	Calculated		Drawing#	16L16010-90

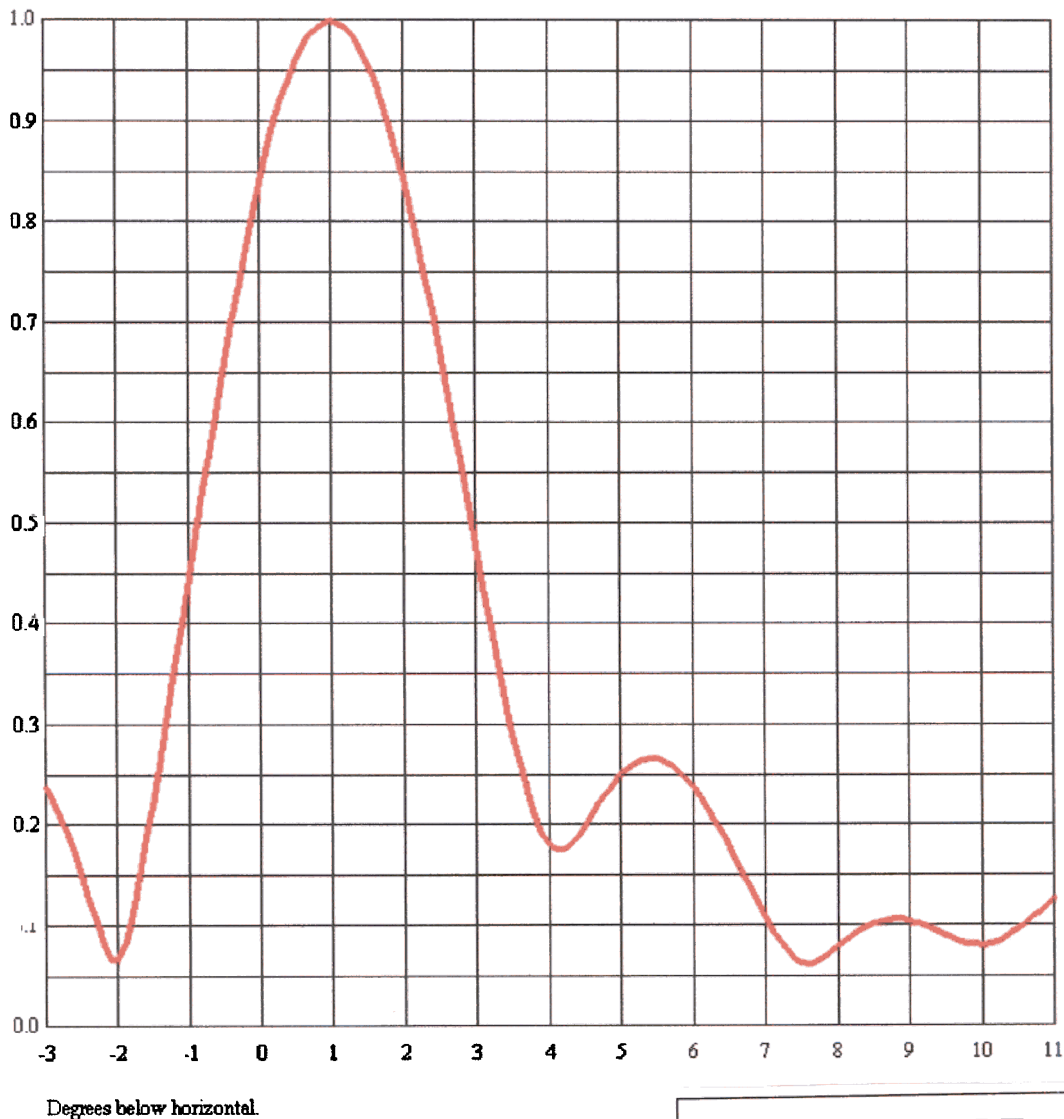


EXHIBIT #A4  
AMEND BMPCDT-20021004AAY  
RADIO PERRY, INC.  
WPGA-DT TELEVISION STATION  
CH 32 - 18.0 KW DA  
PERRY, GEORGIA  
November 2002



Specification Number  
Date  
Call Letters  
Channel  
Location  
Antenna Type  
Customer

1029:2:091840  
October 16, 2002  
WPGA  
DT32  
Perry, GA  
TLP-16J (C)  
WPGA-TV

### TABULATION OF ELEVATION PATTERN

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.283	2.4	0.711	10.6	0.102	30.5	0.020	51.0	0.030	71.5	0.124
-9.5	0.238	2.6	0.635	10.8	0.114	31.0	0.010	51.5	0.029	72.0	0.121
-9.0	0.167	2.8	0.556	11.0	0.127	31.5	0.027	52.0	0.027	72.5	0.118
-8.5	0.083	3.0	0.476	11.5	0.151	32.0	0.044	52.5	0.023	73.0	0.113
-8.0	0.036	3.2	0.397	12.0	0.159	32.5	0.055	53.0	0.017	73.5	0.107
-7.5	0.096	3.4	0.324	12.5	0.150	33.0	0.057	53.5	0.012	74.0	0.101
-7.0	0.141	3.6	0.259	13.0	0.128	33.5	0.052	54.0	0.008	74.5	0.094
-6.5	0.149	3.8	0.209	13.5	0.100	34.0	0.040	54.5	0.014	75.0	0.087
-6.0	0.119	4.0	0.180	14.0	0.077	34.5	0.024	55.0	0.026	75.5	0.081
-5.5	0.066	4.2	0.175	14.5	0.062	35.0	0.009	55.5	0.040	76.0	0.074
-5.0	0.081	4.4	0.189	15.0	0.052	35.5	0.014	56.0	0.057	76.5	0.067
-4.5	0.163	4.6	0.211	15.5	0.038	36.0	0.025	56.5	0.075	77.0	0.060
-4.0	0.233	4.8	0.233	16.0	0.021	36.5	0.034	57.0	0.094	77.5	0.054
-3.5	0.263	5.0	0.251	16.5	0.030	37.0	0.041	57.5	0.113	78.0	0.048
-3.0	0.237	5.2	0.262	17.0	0.057	37.5	0.050	58.0	0.131	78.5	0.043
-2.8	0.209	5.4	0.266	17.5	0.083	38.0	0.064	58.5	0.147	79.0	0.038
-2.6	0.172	5.6	0.263	18.0	0.098	38.5	0.084	59.0	0.161	79.5	0.033
-2.4	0.127	5.8	0.253	18.5	0.099	39.0	0.105	59.5	0.171	80.0	0.029
-2.2	0.081	6.0	0.237	19.0	0.088	39.5	0.125	60.0	0.177	80.5	0.025
-2.0	0.066	6.2	0.216	19.5	0.067	40.0	0.140	60.5	0.179	81.0	0.022
-1.8	0.113	6.4	0.191	20.0	0.046	40.5	0.148	61.0	0.177	81.5	0.019
-1.6	0.187	6.6	0.163	20.5	0.039	41.0	0.149	61.5	0.170	82.0	0.016
-1.4	0.270	6.8	0.135	21.0	0.047	41.5	0.141	62.0	0.159	82.5	0.014
-1.2	0.357	7.0	0.107	21.5	0.051	42.0	0.125	62.5	0.145	83.0	0.012
-1.0	0.446	7.2	0.083	22.0	0.045	42.5	0.105	63.0	0.128	83.5	0.010
-0.8	0.534	7.4	0.067	22.5	0.025	43.0	0.081	63.5	0.108	84.0	0.008
-0.6	0.620	7.6	0.062	23.0	0.012	43.5	0.059	64.0	0.087	84.5	0.007
-0.4	0.700	7.8	0.068	23.5	0.047	44.0	0.043	64.5	0.065	85.0	0.006
-0.2	0.774	8.0	0.079	24.0	0.084	44.5	0.038	65.0	0.044	85.5	0.005
0.0	0.840	8.2	0.090	24.5	0.117	45.0	0.043	65.5	0.029	86.0	0.004
0.2	0.896	8.4	0.099	25.0	0.140	45.5	0.049	66.0	0.027	86.5	0.003
0.4	0.941	8.6	0.104	25.5	0.150	46.0	0.051	66.5	0.040	87.0	0.002
0.6	0.973	8.8	0.106	26.0	0.147	46.5	0.048	67.0	0.056	87.5	0.002
0.8	0.993	9.0	0.104	26.5	0.133	47.0	0.042	67.5	0.072	88.0	0.001
1.0	1.000	9.2	0.100	27.0	0.113	47.5	0.032	68.0	0.086	88.5	0.001
1.2	0.993	9.4	0.094	27.5	0.093	48.0	0.020	68.5	0.098	89.0	0.000
1.4	0.974	9.6	0.087	28.0	0.078	48.5	0.008	69.0	0.108	89.5	0.000
1.6	0.942	9.8	0.082	28.5	0.069	49.0	0.007	69.5	0.115	90.0	0.000
1.8	0.898	10.0	0.080	29.0	0.062	49.5	0.016	70.0	0.120		
2.0	0.844	10.2	0.084	29.5	0.053	50.0	0.023	70.5	0.123		
2.2	0.781	10.4	0.091	30.0	0.039	50.5	0.028	71.0	0.124		

EXHIBIT #A5  
AMEND BMPCDT-20021004AAY  
RADIO PERRY, INC.  
WPGA-DT TELEVISION STATION  
CH 32 - 18.0 KW DA  
PERRY, GEORGIA  
November 2002