FET Engineering
ANALOG • DIGITAL • AUDIO • RF

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EXHIBIT 10
SPECIAL OPERATING CONDITIONS

The terms of FCC Construction Permit BPH-20050324AFX stipulate that the licensee, Ethel Huff Broadcasting, LLC, comply with the following conditions before Program Test Authority is granted:

1) Antenna Manufacturer's Proof of Performance (S.O.C. 4,7)

2) Licensed Surveyor's affidavit of correct antenna orientation (S.O.C. 5)

3) Engineer's certification of proper installation (S.O.C. 6)

All of the above requirements have been met and attesting documentation to that fact follows in the remainder of this exhibit. All other Special Operating Requirements have also been complied with by the licensee.

Shively Labs
a division of Howell Laboratories,Inc.

- An Employee-Owned Company -

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S.O. 24350

Report of Test 6810-5D-DA

for

ETHEL HUFF BROADCASTING, LLC

WYGE 92.3 MHz LONDON, KY

OBJECTIVE:

The objective of this test was to demonstrate the directional characteristics of a 6810-5D-DA to meet the needs of WYGE and to comply with the requirements of the FCC construction permit, file number BPH-20050324AFX.

RESULTS:

The measured azimuth pattern for the 6810-5D-DA is shown in Figure 1. Figure 1A shows the Tabulation of the Horizontal Polarization. Figure 1B shows the Tabulation of the Vertical Polarization. The calculated elevation pattern of the antenna is shown in Figure 3. Construction permit file number BPH-20050324AFX indicates that the Horizontal radiation component shall not exceed 23.5 kW at any azimuth and is restricted to the following values at the azimuths specified:

0 Degrees T: 5.9 kW
340 - 350 Degrees T: 5.9 Kw

From Figure 1, the maximum radiation of the Horizontal component occurs at 105 Degrees T to 125 Degrees T and at 215 Degrees T to 260 Degrees T At the restricted azimuth of 0 Degrees T the Horizontal component is 7.23 dB down from the maximum of 23.5 kW, or 4.5 kW. At the restricted azimuth of 340 - 350 Degrees T the Horizontal component is 6.558 dB down from the maximum of 23.5 kW, or 5.2 kW.

The R.M.S. of the Horizontal component is 0.840. The total Horizontal power gain is 4.051. The R.M.S. of the Vertical component is 0.804. The total Vertical power gain is 3.971. See Figure 4 for calculations. The R.M.S. of the FCC composite pattern is 0.9064. The R.M.S. of the measured composite pattern is 0.843. Eighty-five percent (85%) of the original authorized FCC composite pattern is 0.7704. Therefore this pattern complies with the FCC requirement of 73.316(c)(2)(ix)(A).

METHOD OF DIRECTIONALIZATION:

One bay of the 6810-5D-DA was mounted on a tower of exact scale to a UNR-Rohn SSV tower at the WYGE site. The spacing of the antenna to the tower was varied and vertical parasitic elements were attached to the interbay feedline to achieve the vertical pattern shown in Figure 1. A horizontal parasitic element was placed directly under the bay. The position of this horizontal parasitic element was changed until the horizontal pattern shown in Figure 1 was achieved. See Figure 2 for mechanical details.

METHOD OF MEASUREMENT:

As allowed by the construction permit, file number BPH-20050324AFX, a single level of the 6810-5D-DA was set up on the Howell Laboratories scale model antenna pattern measuring range. A scale of 4.5:1 was used.

SUPERVISION:

Mr. Surette was graduated from Lowell Technological Institute, Lowell, Massachusetts in 1973 with the degree of Bachelor of Science in Electrical Engineering. He has been directly involved with design and development of broadcast antennas, filter systems and RF transmission components since 1974, as an RF Engineer for six years with the original Shively Labs in Raymond, ME and for a short period of time with Dielectric Communications. He is currently an Associate Member of the AFCCE and a Senior Member of IEEE. He has authored a chapter on filters and combining systems for the latest edition of the CRC Electronics Handbook and for the 9th Edition of the NAB Handbook.

EQUIPMENT:

The scale model pattern range consists of a wooden rotating pedestal equipped with a position indicator. The scale model bay is placed on the top of this pedestal and is used in the transmission mode at approximately 20 feet above ground level. The receiving corner reflector is spaced 50 feet away from the rotating pedestal at the same level above ground as the transmitting model. The transmitting and receiving signals are carried to a control building by means of RG-9/U double shielded coax cable.

The control building is equipped with:

Hewlett Packard Model 8753 Network Analyzer
PC Based Controller
Hewlett Packard 7550A Graphics Plotter

The test equipment is calibrated to ANSI/NCSL Z540-1-1994.

TEST PROCEDURES:

The corner reflector is mounted so that the horizontal and vertical azimuth patterns are measured independently by rotating the corner reflector by 90 degrees. The network analyzer was set to 415.35 MHz. Calibrated pads are used to check the linearity of the measuring system. For example, 6 dB padding yields a scale reading of 50 from an unpadded reading of 100 in voltage. From the recorded patterns, the R.M.S. values are calculated and recorded as shown in Figure 1.

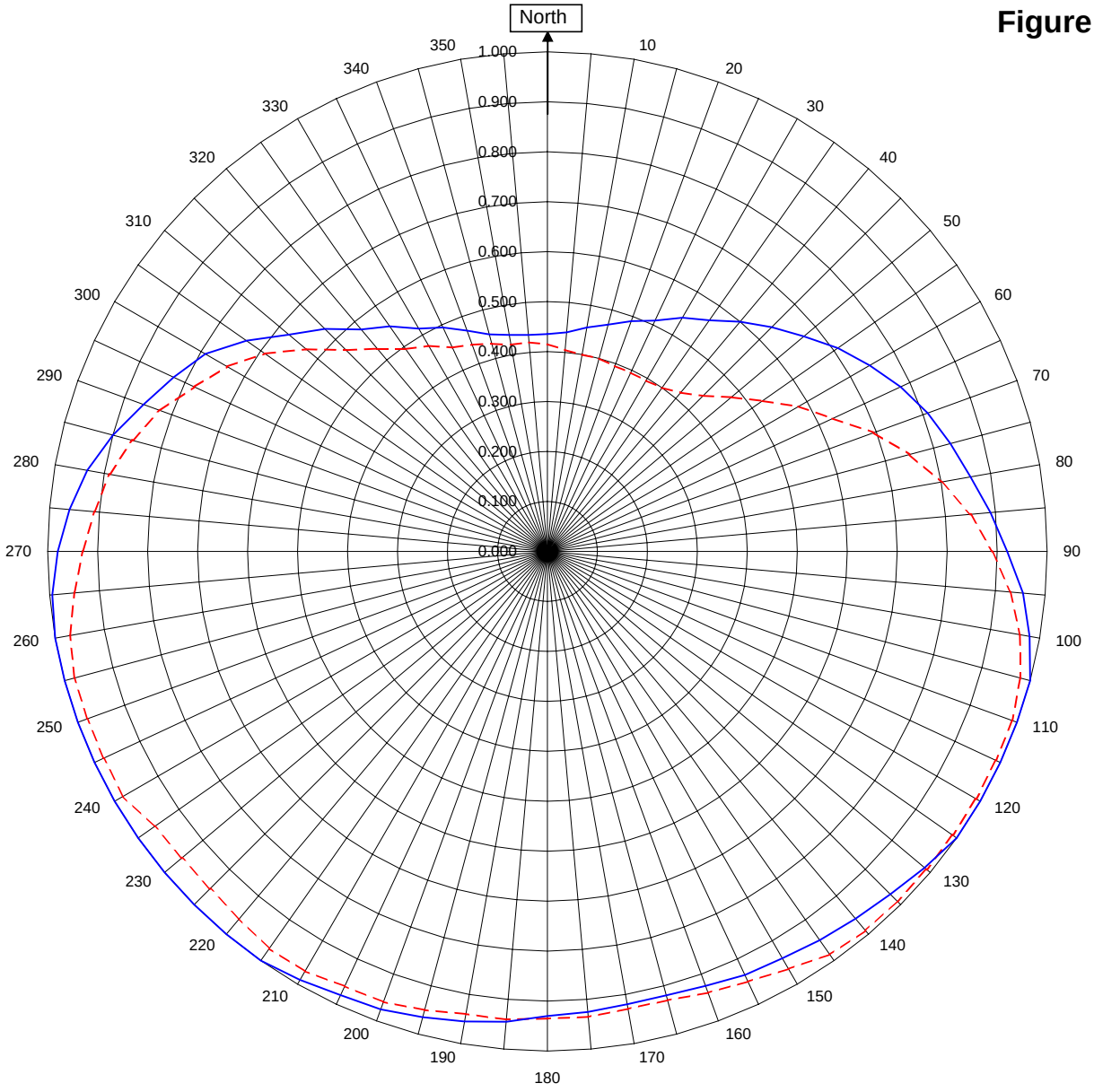
Respectfully submitted by:

Robert A. Surette
Manager of RF Engineering
S/O 24350
January 6, 2005

Shively Labs

Shively Labs, a division of Howell Laboratories, Inc. Bridgton, ME (207)647-3327

Figure 1



WYGE
London, KY

24350

December 30, 2005

Horizontal RMS	0.840
Vertical RMS	0.804
H/V Composite RMS	0.843

Frequency	92.3 / 415.35 mHz
Plot	Relative Field
Scale	4.5 : 1

Antenna Model	6810-5D-DA
Pattern Type	Directional Azimuth

See Figure 2 for Mechanical Details

Figure 1a

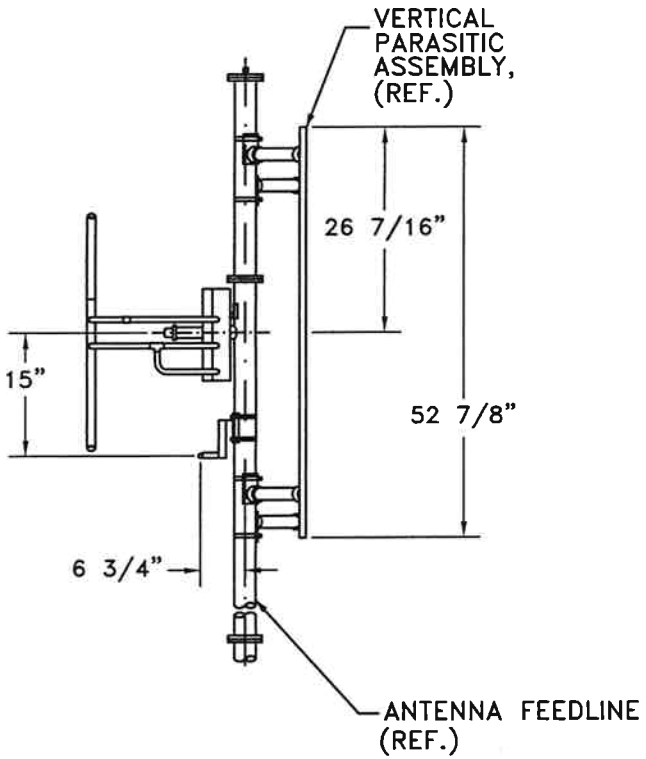
Tabulation of Horizontal Azimuth Pattern
WYGE London, KY

Azimuth	Rel Field	Azimuth	Rel Field
0	0.435	180	0.930
10	0.455	190	0.955
20	0.490	200	0.975
30	0.540	210	0.990
40	0.600	220	1.000
45	0.635	225	1.000
50	0.670	230	1.000
60	0.745	240	1.000
70	0.810	250	1.000
80	0.860	260	1.000
90	0.920	270	0.980
100	0.980	280	0.935
110	1.000	290	0.860
120	1.000	300	0.790
130	0.985	310	0.675
135	0.970	315	0.630
140	0.960	320	0.580
150	0.940	330	0.515
160	0.925	340	0.470
170	0.920	350	0.440

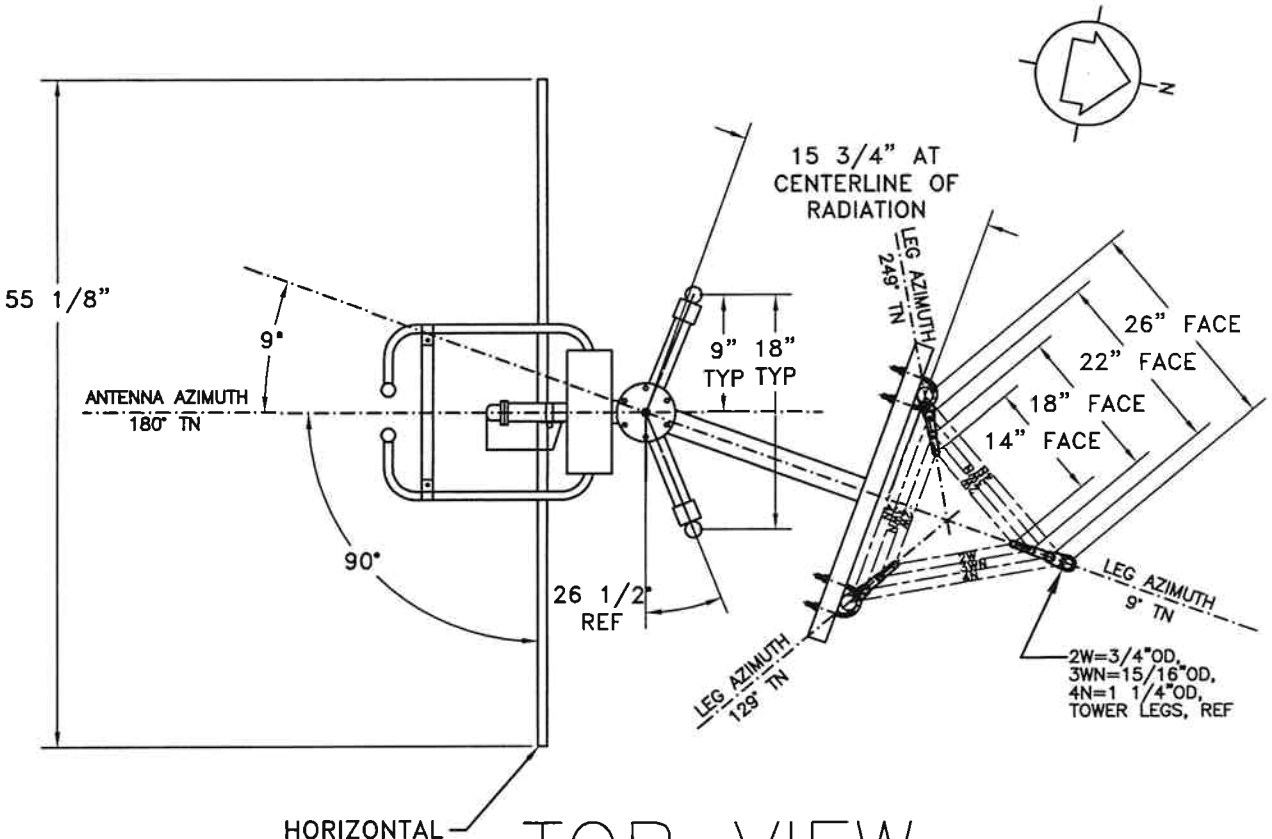
Figure 1b

Tabulation of Vertical Azimuth Pattern
WYGE London, KY

Azimuth	Rel Field	Azimuth	Rel Field
0	0.415	180	0.935
10	0.400	190	0.940
20	0.395	200	0.960
30	0.395	210	0.970
40	0.415	220	0.960
45	0.440	225	0.955
50	0.480	230	0.955
60	0.580	240	0.980
70	0.695	250	0.980
80	0.800	260	0.970
90	0.890	270	0.930
100	0.960	280	0.890
110	0.990	290	0.825
120	0.990	300	0.740
130	0.990	310	0.630
135	0.990	315	0.570
140	0.990	320	0.530
150	0.965	330	0.475
160	0.940	340	0.440
170	0.930	350	0.420



SIDE VIEW



TOP VIEW

TOWER: UNR–ROHN SSV

ANTENNA HEADING: 180° TRUE NORTH

SHIVELY LABS
A DIVISION OF HOWELL LABORATORIES INC., BRIDGTON, MAINE

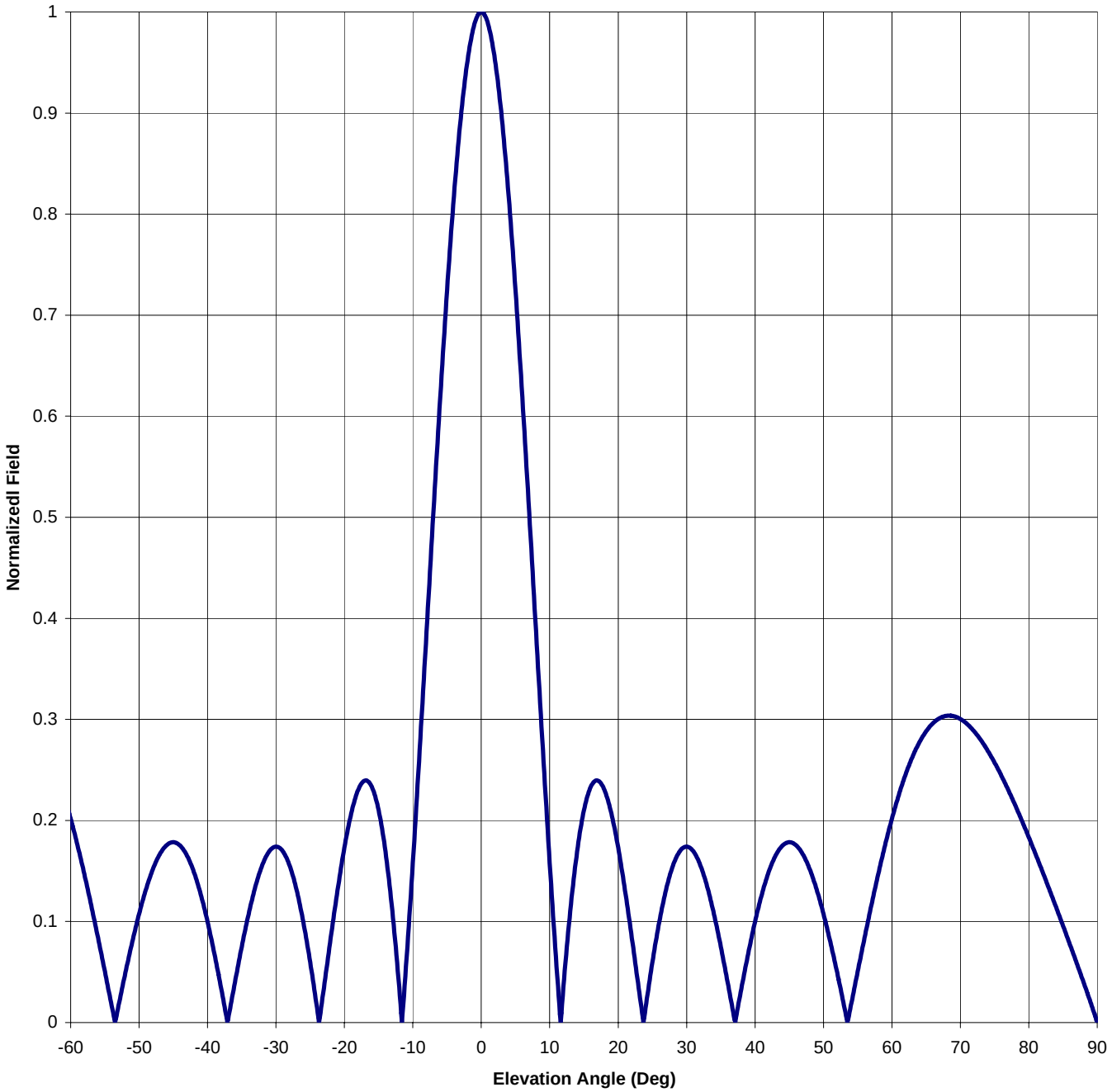
SHOP ORDER:	FREQUENCY:	SCALE:	DRAWN BY: LRA
24350	92.3	N.T.S.	APPROVED BY:

TITLE: MODEL–6810–5D–DIRECTIONAL ANTENNA

DATE: 01/18/06

FIGURE 2

Antenna Mfg.:	**Shively Labs**			**Date: 1/9/2006**
Antenna Type:	**6810-5D-DA**			
Station:	**WYGE**	**Beam Tilt**	**0**	
Frequency:	**92.3**	**Gain (Max)**	**4.051**	**6.075 dB**
Channel #:	**222**	**Gain (Horizon)**	**4.051**	**6.075 dB**
Figure:	**3**			



Antenna Mfg.: Shively Labs **Date:** 1/9/2006

Antenna Type: 6810-5D-DA

Station: WYGE **Beam Tilt** 0

Frequency: 92.3 **Gain (Max)** 4.051 6.075 dB

Channel #: 222 **Gain (Horizon)** 4.051 6.075 dB

Figure: 3

Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field
-90	0.000	-44	0.175	0	1.000	46	0.175
-89	0.020	-43	0.165	1	0.988	47	0.166
-88	0.040	-42	0.149	2	0.952	48	0.152
-87	0.059	-41	0.127	3	0.895	49	0.132
-86	0.077	-40	0.100	4	0.818	50	0.108
-85	0.096	-39	0.068	5	0.724	51	0.080
-84	0.114	-38	0.033	6	0.619	52	0.049
-83	0.132	-37	0.003	7	0.504	53	0.017
-82	0.149	-36	0.040	8	0.387	54	0.017
-81	0.167	-35	0.075	9	0.270	55	0.050
-80	0.183	-34	0.107	10	0.158	56	0.084
-79	0.200	-33	0.135	11	0.055	57	0.116
-78	0.215	-32	0.156	12	0.035	58	0.147
-77	0.230	-31	0.169	13	0.110	59	0.176
-76	0.244	-30	0.174	14	0.169	60	0.202
-75	0.257	-29	0.169	15	0.210	61	0.225
-74	0.269	-28	0.155	16	0.233	62	0.246
-73	0.279	-27	0.132	17	0.239	63	0.263
-72	0.288	-26	0.099	18	0.230	64	0.277
-71	0.295	-25	0.060	19	0.207	65	0.288
-70	0.300	-24	0.014	20	0.173	66	0.296
-69	0.303	-23	0.034	21	0.131	67	0.301
-68	0.304	-22	0.084	22	0.084	68	0.304
-67	0.301	-21	0.131	23	0.034	69	0.303
-66	0.296	-20	0.173	24	0.014	70	0.300
-65	0.288	-19	0.207	25	0.060	71	0.295
-64	0.277	-18	0.230	26	0.099	72	0.288
-63	0.263	-17	0.239	27	0.132	73	0.279
-62	0.246	-16	0.233	28	0.155	74	0.269
-61	0.225	-15	0.210	29	0.169	75	0.257
-60	0.202	-14	0.169	30	0.174	76	0.244
-59	0.176	-13	0.110	31	0.169	77	0.230
-58	0.147	-12	0.035	32	0.156	78	0.215
-57	0.116	-11	0.055	33	0.135	79	0.200
-56	0.084	-10	0.158	34	0.107	80	0.183
-55	0.050	-9	0.270	35	0.075	81	0.167
-54	0.017	-8	0.387	36	0.040	82	0.149
-53	0.017	-7	0.504	37	0.003	83	0.132
-52	0.049	-6	0.619	38	0.033	84	0.114
-51	0.080	-5	0.724	39	0.068	85	0.096
-50	0.108	-4	0.818	40	0.100	86	0.077
-49	0.132	-3	0.895	41	0.127	87	0.059
-48	0.152	-2	0.952	42	0.149	88	0.040
-47	0.166	-1	0.988	43	0.165	89	0.020
-46	0.175	0	1.000	44	0.175	90	0.000
-45	0.178			45	0.178		

S.O. 24350 Figure 4

VALIDATION OF TOTAL POWER GAIN CALCULATION

WYGE London, KY

6810-5D-DA

Elevation Gain of Antenna 2.736

The RMS values are calculated utilizing the data of a planimeter

Horizontal RMS value divided by the Vertical RMS value equals the Horiz. - Vert. Ratio

H RMS 0.84 V RMS 0.804 H/V Ratio 1.045

Elevation Gain of Horizontal Component 2.859

Elevation Gain of Vertical Component 2.619

Horizontal Azimuth Gain equals 1/(RMS)SQ. 1.417

Vertical Azimuth Gain equals 1/(RMS/Max Vert)SQ. 1.516
Max. Vertical 0.99

***Total Horizontal Power Gain is the Elevation Gain Times the Azimuth Gain**

Total Horizontal Power Gain = **4.051**

***Total Vertical Power Gain is the Elevation Gain Times the Azimuth Gain**

Total Vertical Power Gain = **3.971**

==========

ERP divided by Horizontal Power Gain equals Antenna Input Power

23.5 KW ERP Equals 5.801 KW Antenna Input Power

Antenna Input Power times Vertical Power Gain equals Vertical ERP

5.801 KW Times 3.971 KW Equals 23.032 KW ERP

Maximum Value of the Vertical Component squared times the Maximum ERP equals the Vertical ERP

0.99 Equals 23.032 KW Vertical ERP

NOTE: Calculating the ERP of the Vertical Component by two methods validates the total power gain calculations

KENTUCKY SURVEYS, INC.

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910 NORTH HILL STREET
LONDON, KENTUCKY 40741
606-864-5472

BOUNDARY
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CONSTRUCTION

CERTIFICATION OF SURVEYOR

Re: WYGE-FM
London- Laurel County, Kentucky
FCC Construction Permit #BPH-20050324AFX

I am a Professional Land Surveyor in the Commonwealth of Kentucky, licensed to practice the Art and Science of Surveying by the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors. My registration license number is 2581.

I have reviewed the construction permit issued by the Federal Communications Commission for the station WYGE, FCC File No. BPH-20050324AFX and the installation instructions and materials provided by Shively, the antenna manufacturer.

The antenna has been installed and oriented as specified in the materials provided by Shively, on an azimuth of 180 DEGREES, from North.

Signed this 25th day of January, 2006.

By: Charles J. Felts

910 North Hill Street
London, Kentucky 40741

STATE OF KENTUCKY
CHARLES J. FELTS
2581
LICENSED PROFESSIONAL LAND SURVEYOR

FET Engineering
ANALOG • DIGITAL • AUDIO • RF

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Statement of Compliance

Objective:

To determine if the installation of a Shively 6810-5D-DA directional antenna for WYGE-FM, London, KY, conforms to the specifications of FCC construction permit BPH-20050324AFX.

Results:

On Friday, January 20, 2006, upon completion of the antenna installation by the tower crew, the entire antenna system was inspected for compliance. The following details were found to be as specified in the aforementioned construction permit and in agreement with the manufacturer's specifications found in their proof of performance #S.O.24350:

_X__ Antenna assembly completed per manufacturer's specification.

_X__ Antenna mounting to tower completed per manufacturer's spec.

_X__ Antenna orientation correct per manufacturer's designated azimuth and in agreement with surveyor's calculated and designated azimuth.

Certification:

To the best of my knowledge and ability, as a broadcast engineer with 23 years of experience in the field, as owner of *FET Engineering* contract engineering firm and as a Senior Member of *The Society of Broadcast Engineers*, #14257, with CBRE and CBNT certification, I have determined that this installation is in full compliance with the manufacturer's specifications and as a result meets the requirements of FCC construction permit BPH-20050324AFX.

_____ 01/23/2006__

Floyd E. Turner, CBRE, CBNT
Owner, FET Engineering

Date