

EXHIBIT 9

ENGINEERING STATEMENT
IN SUPPORT OF REQUEST FOR PROGRAM TEST AUTHORIZATION
AND STATION LICENSE
WJJZ(FM), BURLINGTON, NEW JERSEY
MAY 2007

This engineering statement has been prepared on behalf of Greater Philadelphia Radio, Inc., licensee of FM radio station WJJZ, Burlington, New Jersey, in support of its application for a Program Test Authorization (PTA) and station license to cover the construction permit granted on April 17, 2006 (FCC File Number BPH-20050907ABP).

At present WJJZ(FM), Facility ID No. 47427, is licensed to operate on Channel 248B (97.5 MHz) with 50 kW (H) and 48 kW (V) effective radiated power (ERP) and 131 meters antenna height above average terrain (HAAT) using a directional antenna. WJJZ was granted a construction permit (CP) (BPH-20050907ABP) to operate on Channel 248B with 26 kW (H&V) maximum ERP and 208 meters HAAT using a directional FM antenna from a new antenna location.

WJJZ(FM) has completed the construction of its CP facilities on Channel 248B according to the terms of its CP and filing this application for a PTA and station license on the FCC Form 302-FM. The constructed WJJZ(FM) facility slightly differs from the CP as the FM antenna radiation center is 146 meters above ground or 2 meters lower than specified on its CP. As such, the constructed HAAT is 206 meters rather than 208 meters as authorized. However, such a small difference does not affect the coverage of WJJZ(FM) City Grade (3.16 mV/m) contour which would serve over 97% of the principal community of Burlington, New Jersey (see attached maps, Figures 1 and 1A). In addition, the RF fields at 2 meters above the ground near the tower would not exceed the Commission's guidelines. An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the OET Bulletin No. 65 dated August 1997. For a maximum effective radiated power of

52 kW (H+V) and a radiation center of 146 meters above ground level, WJJZ(FM) operation would have a maximum of 25.3 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of tower based on an antenna field factor of 0.55 in the downward direction as indicated on the vertical pattern of the FM antenna. The Commission's guidelines for the FM band are 1,000 $\mu\text{W}/\text{cm}^2$ for the occupational/controlled, and 200 $\mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

The above analysis indicates that members of the public and personnel working around the WJJZ(FM) operation would not be exposed to RF fields exceeding the Commission's guidelines.

The following information is provided to address the Special operating conditions or restrictions specified in the CP.

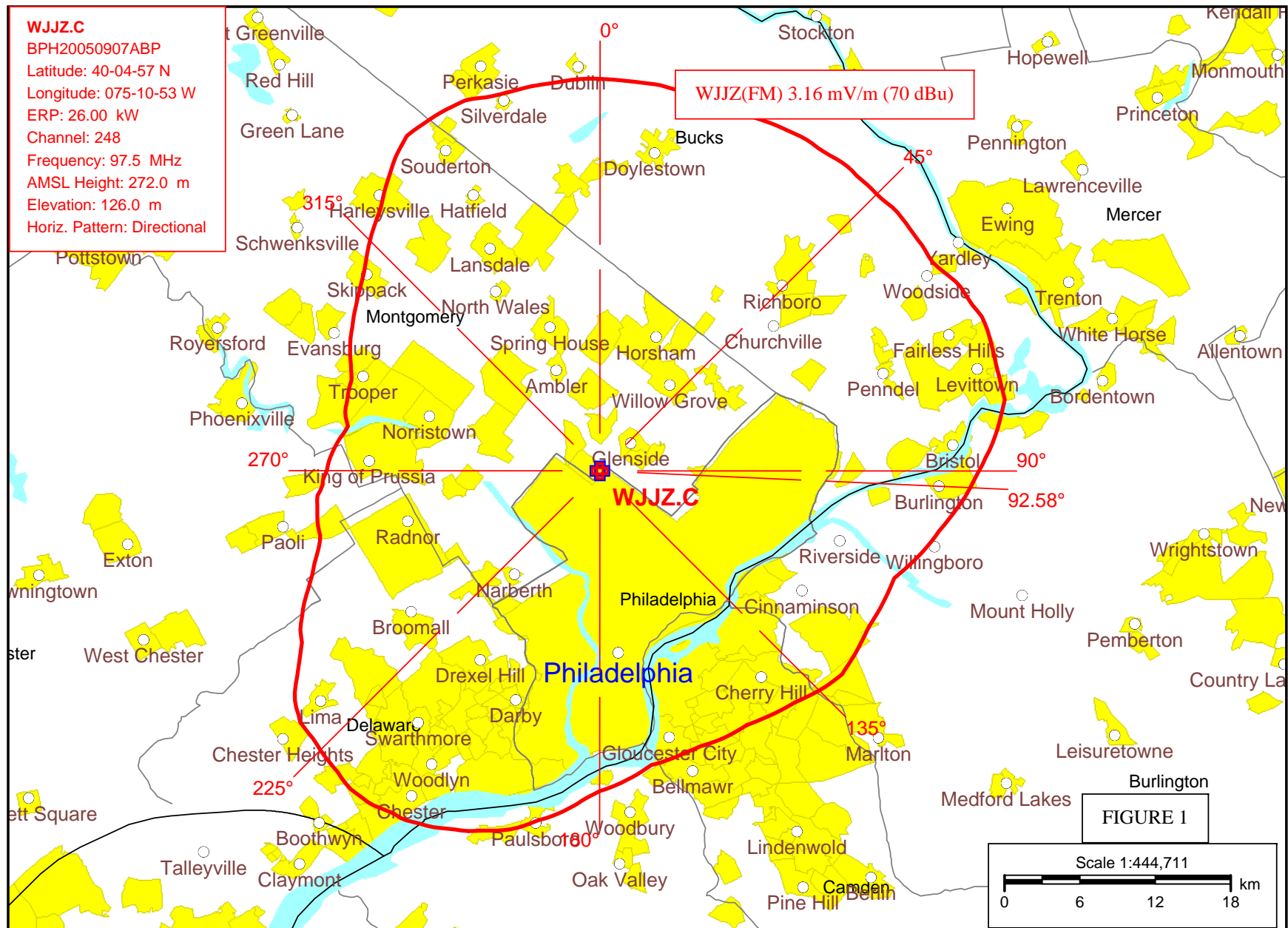
Condition No. 1: The attached Appendix A provides the complete proof-of-performance of the directional WJJZ(FM) antenna to establish horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. The proof-of-performance has been furnished by ERI, the manufacturer of the directional FM antenna.

Condition No. 2: The attached Appendix B provides an affidavit of Norman C. Keller, Jr., a professional surveyor, to certify that the directional WJJZ(FM) antenna has been oriented at the proper azimuth.

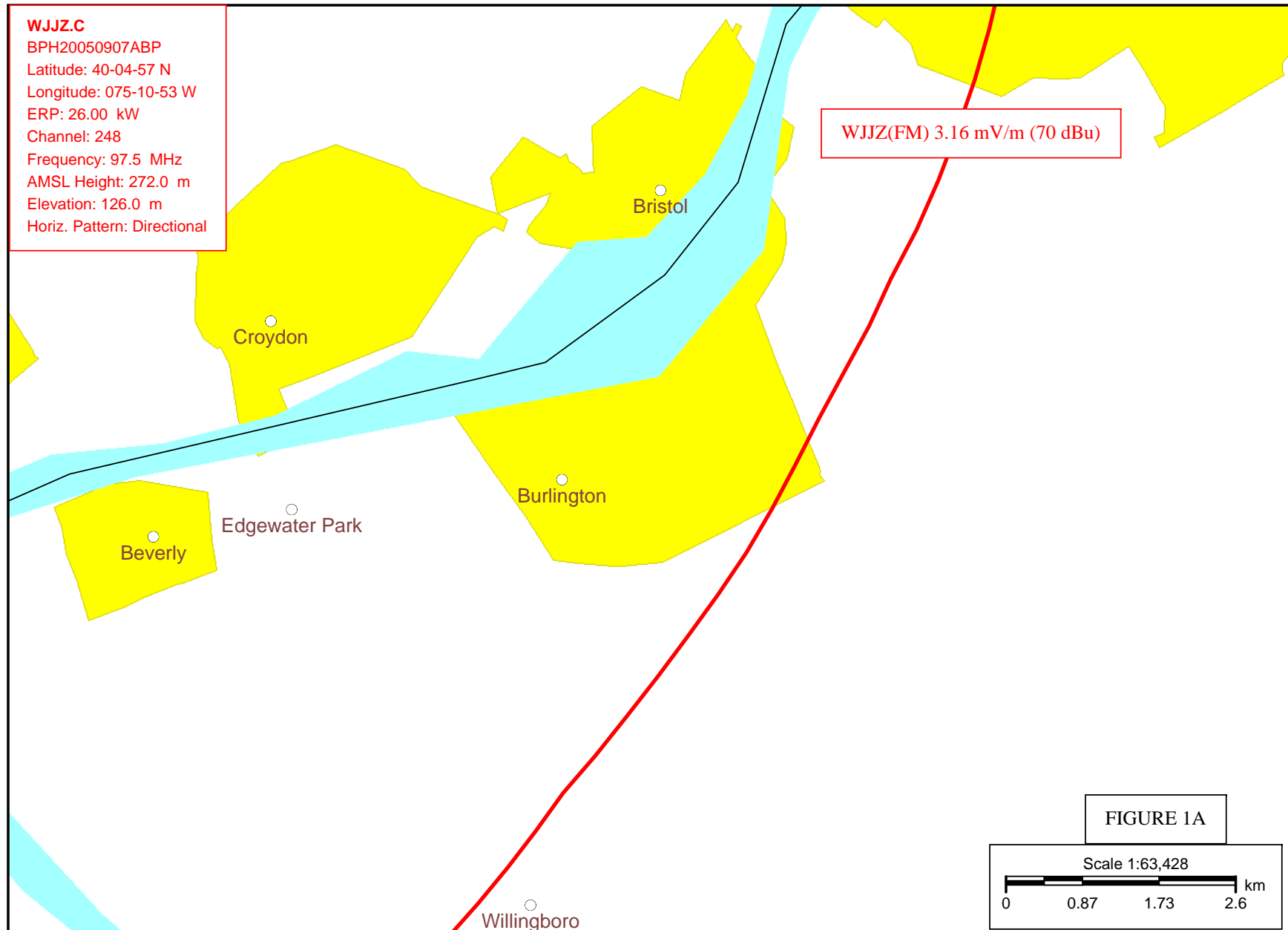
Condition No.3: The attached Appendix C contains a statement from Milford Smith concerning the installation of the directional WJJZ(FM) antenna according to the antenna manufacturer's instructions.

Condition No. 4: The ERI directional FM antenna proof-of-performance clearly indicates the maximum effective radiated will be 26 kilowatts and the minimum radiation on Azimuth 150 degrees True would be less than 4.413 kW and on Azimuth 280 degrees True less than 2.900 kW. A composite radiation pattern in relative field strength units is also included in the proof-of-performance exhibit.

Condition No. 7: Station WJJZ(FM), in coordination with other users on the tower, have established procedures to ensure that persons having access to the site, tower or antenna are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.



COMPUTED CITY GRADE CONTOUR FOR THE CP OPERATION OF WJJZ(FM), BURLINGTON, NEW JERSEY



COMPUTED CITY GRADE CONTOUR FOR THE CP OPERATION OF WJJZ(FM), BURLINGTON, NEW JERSEY

APPENDIX A

COMPLETE PROOF-OF-PERFORMANCE
DIRECTIONAL ANETNNA SYSTEM

IN SUPPORT OF REQUEST FOR PROGRAM TEST AUTHORIZATION
AND STATION LICENSE
WJJZ(FM), BURLINGTON, NEW JERSEY
MAY 2007

***Directional Antenna System
for
WJJZ, Burlington, New Jersey***

April 2, 2007

Electronics Research Inc. is providing a custom fabricated antenna system that is specially designed to meet the FCC requirements and the general needs of radio station WJJZ.

The antenna is the ERI model 1183-2CP-DA configuration. The system consists of two full-wavelength spaced bays using three 1180 elements per level attached to three flat panels and two horizontal parasitic elements placed one quarter wave above and below the elements. The antenna will mount on the on a 72" face tower at an orientation of North 29 degrees East. All tests were performed on a frequency of 97.5 megahertz, which is the center of the FM broadcast channel assigned to WJJZ.

Pattern measurements were made on a sixty-acre antenna pattern range that is owned and operated by Electronics Research, Inc. The tests were performed under the direction of Thomas B. Silliman, president of Electronics Research, Inc. Mr. Silliman has the Bachelor of Electrical Engineering and the Master of Electrical Engineering degrees from Cornell University and is a registered professional engineer in the states of Indiana, Maryland and Minnesota.

Directional Antenna System

Proposed For

WJJZ, Burlington, New Jersey

(Continued)

DESCRIPTION OF THE TEST PROCEDURE

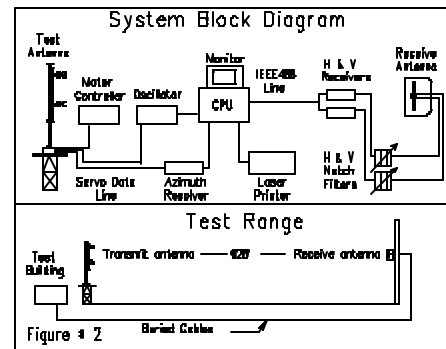
The test antenna consisted of one level of the 1183-2CP-DA system with the associated horizontal parasitic elements. The elements and brackets that were used in this test are electrically equivalent to those that will be supplied with the antenna.

The power distribution and phase relationship to the antenna elements was adjusted in order to achieve the directional radiation patterns for both horizontal and vertical polarization components.

The proof-of-performance was accomplished using a 72" face tower with identical dimension and configuration including all braces, ladders, conduits, coaxial lines and other appurtenances that are included in the actual aperture at which the antenna will be installed. The structure was erected vertically on a turntable mounted on a non-metallic building with the antenna centered vertically on the structure, making the center of radiation of the test approximately 30 feet above ground. The turntable is equipped with a motor drive and a US Digital angle position indicator. The resolution of this angle position indicator is one-hundredth of a degree.

The antenna under test was operated in the transmitting mode and fed from a HP8657D signal generator. The frequency of the signal source was set at 97.5 MHz and was constantly monitored by a Rohde & Schwarz ESVD measuring receiver.

A broadband horizontal and vertical dipole system, located approximately 628 feet from the test antenna, was used to receive the emitted test signals. The dipole system was mounted at the same height above terrain as the center of the antenna under test. The signals received by the dipole system were fed to the test building by way of two buried Heliax cables to an Rohde & Schwarz measuring receiver. This data was interfaced to a Hewlett-Packard Laser Jet 4P printer by means of a Pentium computer system. Relative field strength was plotted as a function of azimuth.



Directional Antenna System
Proposed For
WJJZ, Burlington, New Jersey

(Continued)

The measurements were performed by rotating the test antenna in a counter-clockwise direction and plotting the received signal on polar co-ordinated graph paper in a clockwise direction. Both horizontal and vertical components were recorded separately.

CONCLUSIONS

The system consists of two full-wavelength spaced bays using three 1180 elements per level attached to three flat panels and two horizontal parasitic elements placed one quarter wave above and below the elements. The power distribution and phase relationship will be fixed when antenna is manufactured. Proper maintenance of the elements should be all that is required to maintain the pattern in adjustment.

The 1183-2CP-DA array is to be mounted on the 72" face tower at a bearing of North 29 degrees East. Blue prints provided with the antenna will show the proper antenna orientation alignment. The antenna alignment procedure should be directed by a licensed surveyor as prescribed by the FCC.

Figure #1 represents the maximum value of either the horizontal or vertical component at any azimuth. The measured horizontal plane relative field pattern, for both the horizontal and vertical polarization components, is shown on Figure #2 attached. The actual measured pattern does not exceed the authorized FCC composite pattern at any azimuth. A calculated vertical plane relative field pattern is shown on Figure #3 attached. The power in the maximum will reach 26 kilowatts (14.15 dBk).

The power at North 150 degrees East does not exceed 4.413 kilowatts (6.447 dBk).

The power at North 280 degrees East does not exceed 2.900 kilowatts (4.624 dBk).

The RMS of the vertically polarized horizontal plane component does not exceed the RMS of the horizontally polarized horizontal plane component.

The composite horizontal and vertical maximum relative field pattern obtained from the measured data as shown on Figure #1 has an RMS that is greater than 85% of the filed composite pattern.

Directional Antenna System
Proposed For
WJJZ, Burlington, New Jersey

(Continued)

The clear vertical length of the structure required to support the antenna is 30 feet if the antenna is to be top mounted.

The directional antenna should not be mounted on the top of an antenna tower that includes a top-mounted platform larger than the cross-sectional area of the tower in the horizontal plane. No obstructions other than those that are specified by the blue prints supplied with the antenna are to be mounted within 75 ft. horizontally of the system. The vertical distance to the nearest obstruction should be a minimum of 10 ft. from the directional antenna. Metallic guy wires should be a minimum distance of forty feet horizontally from the antenna.

ELECTRONICS RESEARCH, INC.

A handwritten signature in black ink, appearing to read "Tom Schaefer". The signature is fluid and cursive, with a large initial "T" and a long, sweeping underline.

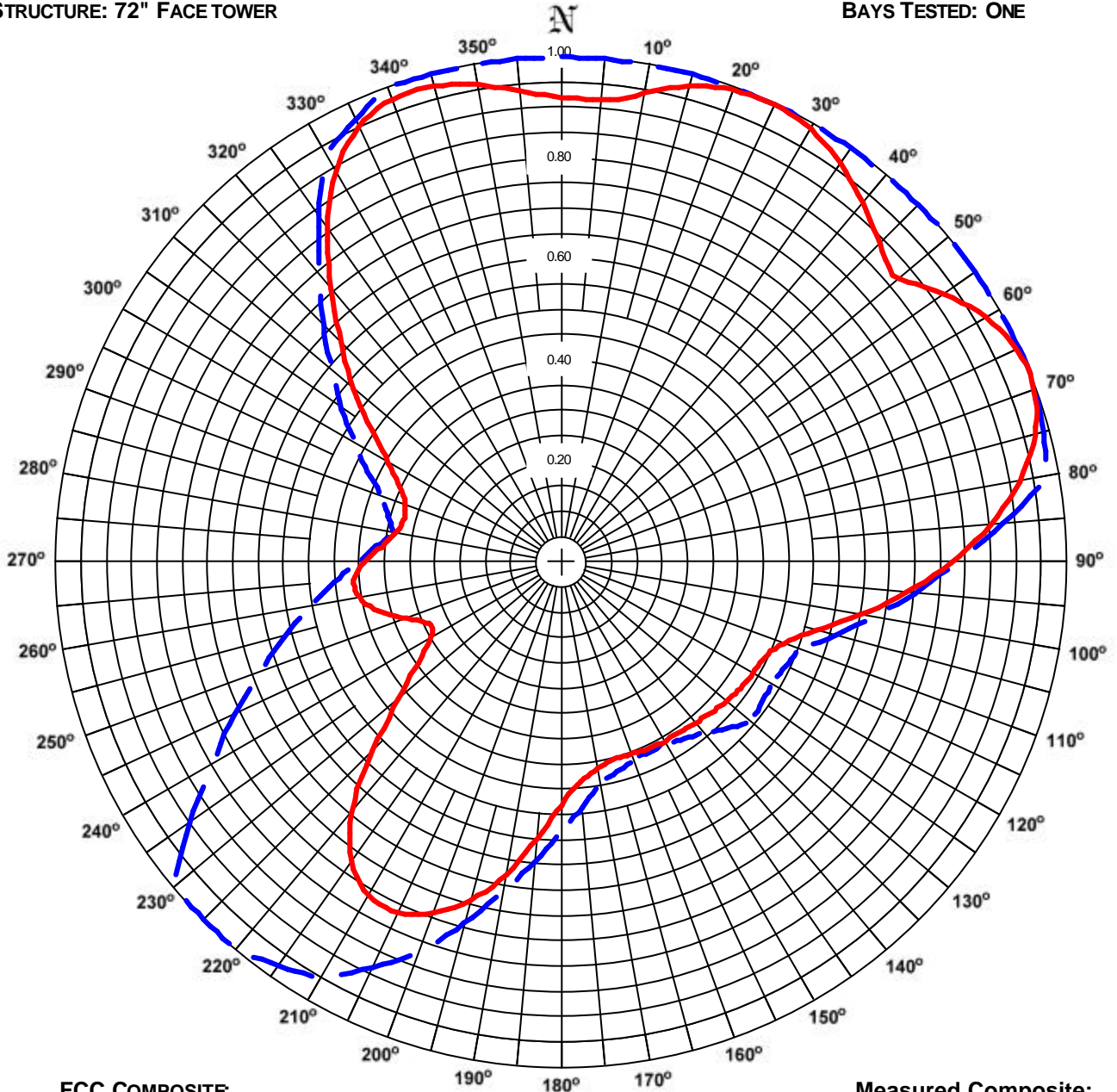
The Microsoft Word document on file electronically at Electronic Research, Inc. governs the specifications, scope, and configuration of the product described. All other representations whether verbal, printed, or electronic are subordinate to the master copy of this document on file at ERI.

ERI® *Horizontal Plane Relative Field Pattern*

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

FIGURE NO: 1
STATION: WJJZ
LOCATION: BURLINGTON, NJ
ANTENNA: 1183-2CP-DA
STRUCTURE: 72" FACE TOWER

DATE: 3/30/2007
FREQUENCY: 97.5 MHz
ORIENTATION: 29° TRUE
MOUNTING: CUSTOM
BAYS TESTED: ONE



FCC COMPOSITE
RMS: 0.770
MAXIMUM: 1.000 @ 0° TRUE
MINIMUM: 0.334 @ 280° TRUE

Measured Composite:
RMS: 0.688
Maximum: 1.000 @ 24° True
Minimum: 0.286 @ 243° True

COMMENTS: COMPOSITE PATTERN: THIS PATTERN SHOWS THE MAXIMUM OF EITHER THE H OR V AZIMUTH VALUES. THIS PATTERN IS GREATER THAN 85% OF THE FCC FILED COMPOSITE PATTERN BPH-20050907ABP

ERI[®] *Horizontal Plane Relative Field List*

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

Station: WJJZ
Location: Burlington, NJ
Frequency: 97.5 MHz

Antenna: 1183-2CP-DA
Orientation: 29° True
Tower: 72" Face tower

Figure: 1
Date: 3/30/2007
Reference: wjjz1m.fig

Angle	Envelope			Polarization	Angle	Envelope			Polarization
	Field	kW	dBk			Field	kW	dBk	
0°	0.920	21.98	13.42	H (and/or) V	180°	0.481	6.02	7.79	H (and/or) V
5°	0.920	22.01	13.43	H (and/or) V	185°	0.548	7.82	8.93	H (and/or) V
10°	0.943	23.10	13.64	H (and/or) V	190°	0.626	10.20	10.09	H (and/or) V
15°	0.975	24.73	13.93	H (and/or) V	195°	0.693	12.47	10.96	H (and/or) V
20°	0.995	25.74	14.11	H (and/or) V	200°	0.739	14.19	11.52	H (and/or) V
25°	1.000	25.98	14.15	H (and/or) V	205°	0.764	15.18	11.81	H (and/or) V
30°	0.989	25.43	14.05	H (and/or) V	210°	0.762	15.09	11.79	H (and/or) V
35°	0.964	24.14	13.83	H (and/or) V	215°	0.723	13.58	11.33	H (and/or) V
40°	0.928	22.37	13.50	H (and/or) V	220°	0.645	10.80	10.34	H (and/or) V
45°	0.891	20.65	13.15	H (and/or) V	225°	0.529	7.29	8.63	H (and/or) V
50°	0.874	19.84	12.98	H (and/or) V	230°	0.421	4.61	6.64	H (and/or) V
55°	0.925	22.25	13.47	H (and/or) V	235°	0.345	3.10	4.91	H (and/or) V
60°	0.970	24.47	13.89	H (and/or) V	240°	0.298	2.31	3.63	H (and/or) V
65°	0.996	25.79	14.11	H (and/or) V	245°	0.289	2.17	3.36	H (and/or) V
70°	0.997	25.85	14.12	H (and/or) V	250°	0.325	2.74	4.38	H (and/or) V
75°	0.971	24.50	13.89	H (and/or) V	255°	0.372	3.60	5.56	H (and/or) V
80°	0.921	22.04	13.43	H (and/or) V	260°	0.406	4.28	6.31	H (and/or) V
85°	0.852	18.89	12.76	H (and/or) V	265°	0.412	4.41	6.44	H (and/or) V
90°	0.771	15.47	11.89	H (and/or) V	270°	0.391	3.98	6.00	H (and/or) V
95°	0.686	12.23	10.88	H (and/or) V	275°	0.356	3.30	5.19	H (and/or) V
100°	0.600	9.37	9.72	H (and/or) V	280°	0.334	2.89	4.61	H (and/or) V
105°	0.522	7.09	8.51	H (and/or) V	285°	0.323	2.71	4.33	H (and/or) V
110°	0.469	5.72	7.57	H (and/or) V	290°	0.328	2.79	4.46	H (and/or) V
115°	0.445	5.14	7.11	H (and/or) V	295°	0.351	3.21	5.07	H (and/or) V
120°	0.438	4.99	6.98	H (and/or) V	300°	0.395	4.06	6.08	H (and/or) V
125°	0.434	4.90	6.90	H (and/or) V	305°	0.458	5.46	7.37	H (and/or) V
130°	0.428	4.76	6.77	H (and/or) V	310°	0.536	7.48	8.74	H (and/or) V
135°	0.420	4.59	6.62	H (and/or) V	315°	0.616	9.88	9.95	H (and/or) V
140°	0.414	4.46	6.49	H (and/or) V	320°	0.708	13.03	11.15	H (and/or) V
145°	0.410	4.38	6.41	H (and/or) V	325°	0.807	16.92	12.28	H (and/or) V
150°	0.409	4.35	6.38	H (and/or) V	330°	0.894	20.77	13.17	H (and/or) V
155°	0.407	4.31	6.34	H (and/or) V	335°	0.950	23.44	13.70	H (and/or) V
160°	0.404	4.24	6.28	H (and/or) V	340°	0.975	24.71	13.93	H (and/or) V
165°	0.404	4.23	6.27	H (and/or) V	345°	0.975	24.74	13.93	H (and/or) V
170°	0.414	4.45	6.49	H (and/or) V	350°	0.960	23.95	13.79	H (and/or) V
175°	0.437	4.96	6.96	H (and/or) V	355°	0.937	22.82	13.58	H (and/or) V

Polarization:	Envelope
Maximum Field:	1.000 @ 24° True
Minimum Field:	0.286 @ 243° True
RMS:	0.688
Maximum ERP:	26.000 kW
Maximum Power Gain:	2.088 (3.197 dB)

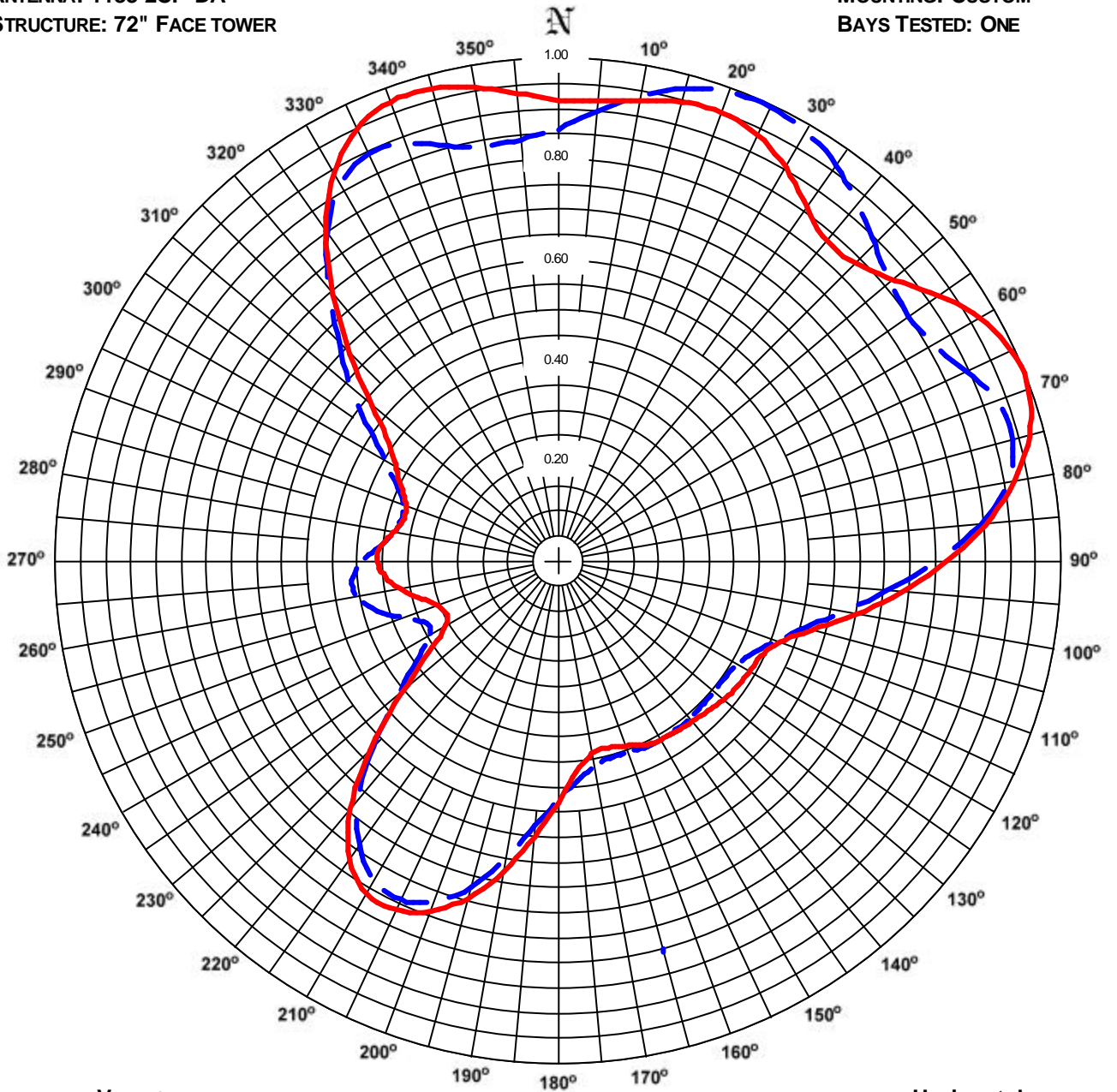
Total Input Power: 12.454 kW

ERI® *Horizontal Plane Relative Field Pattern*

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

FIGURE NO: 2
STATION: WJJZ
LOCATION: BURLINGTON, NJ
ANTENNA: 1183-2CP-DA
STRUCTURE: 72" FACE TOWER

DATE: 3/30/2007
FREQUENCY: 97.5 MHz
ORIENTATION: 29° TRUE
MOUNTING: CUSTOM
BAYS TESTED: ONE



VERTICAL

RMS: 0.664
MAXIMUM: 1.000 @ 24° TRUE
MINIMUM: 0.286 @ 243° TRUE

Horizontal

RMS: 0.673
Maximum: 1.000 @ 68° True
Minimum: 0.244 @ 245° True

COMMENTS: MEASURED PATTERNS OF THE HORIZONTAL AND VERTICAL COMPONENTS.

ERI® *Horizontal Plane Relative Field List*

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

Station: WJJZ

Location: Burlington, NJ

Frequency: 97.5 MHz

Antenna: 1183-2CP-DA

Orientation: 29° True

Tower: 72" Face tower

Figure: 2

Date: 3/30/2007

Reference: wjjz1m.fig

Angle	Horizontal			Vertical			Angle	Horizontal			Vertical		
	Field	kW	dBk	Field	kW	dBk		Field	kW	dBk	Field	kW	dBk
0°	0.920	21.98	13.42	0.861	19.29	12.85	180°	0.481	6.02	7.79	0.473	5.81	7.64
5°	0.920	22.01	13.43	0.902	21.15	13.25	185°	0.548	7.82	8.93	0.527	7.21	8.58
10°	0.933	22.64	13.55	0.943	23.10	13.64	190°	0.626	10.20	10.09	0.598	9.29	9.68
15°	0.948	23.38	13.69	0.975	24.73	13.93	195°	0.693	12.47	10.96	0.670	11.66	10.67
20°	0.952	23.55	13.72	0.995	25.74	14.11	200°	0.739	14.19	11.52	0.720	13.47	11.29
25°	0.938	22.87	13.59	1.000	25.98	14.15	205°	0.764	15.18	11.81	0.742	14.30	11.55
30°	0.906	21.34	13.29	0.989	25.43	14.05	210°	0.762	15.09	11.79	0.731	13.90	11.43
35°	0.862	19.32	12.86	0.964	24.14	13.83	215°	0.723	13.58	11.33	0.690	12.38	10.93
40°	0.832	18.00	12.55	0.928	22.37	13.50	220°	0.645	10.80	10.34	0.619	9.96	9.98
45°	0.839	18.32	12.63	0.891	20.65	13.15	225°	0.529	7.29	8.63	0.521	7.05	8.48
50°	0.874	19.84	12.98	0.864	19.41	12.88	230°	0.408	4.32	6.36	0.421	4.61	6.64
55°	0.925	22.25	13.47	0.852	18.88	12.76	235°	0.315	2.58	4.12	0.345	3.10	4.91
60°	0.970	24.47	13.89	0.863	19.38	12.87	240°	0.261	1.77	2.47	0.298	2.31	3.63
65°	0.996	25.79	14.11	0.897	20.92	13.21	245°	0.244	1.55	1.91	0.289	2.17	3.36
70°	0.997	25.85	14.12	0.930	22.48	13.52	250°	0.254	1.68	2.25	0.325	2.74	4.38
75°	0.971	24.50	13.89	0.937	22.81	13.58	255°	0.281	2.05	3.11	0.372	3.60	5.56
80°	0.921	22.04	13.43	0.908	21.44	13.31	260°	0.316	2.60	4.15	0.406	4.28	6.31
85°	0.852	18.89	12.76	0.844	18.50	12.67	265°	0.345	3.09	4.90	0.412	4.41	6.44
90°	0.771	15.47	11.89	0.750	14.62	11.65	270°	0.359	3.36	5.26	0.391	3.98	6.00
95°	0.686	12.23	10.88	0.656	11.20	10.49	275°	0.355	3.27	5.15	0.356	3.30	5.19
100°	0.600	9.37	9.72	0.573	8.54	9.32	280°	0.334	2.89	4.61	0.333	2.89	4.61
105°	0.522	7.09	8.51	0.507	6.68	8.25	285°	0.319	2.64	4.22	0.323	2.71	4.33
110°	0.469	5.72	7.57	0.460	5.50	7.40	290°	0.323	2.71	4.33	0.328	2.79	4.46
115°	0.445	5.14	7.11	0.428	4.77	6.78	295°	0.343	3.05	4.85	0.351	3.21	5.07
120°	0.438	4.99	6.98	0.410	4.37	6.41	300°	0.371	3.59	5.55	0.395	4.06	6.08
125°	0.434	4.90	6.90	0.403	4.23	6.26	305°	0.411	4.39	6.42	0.458	5.46	7.37
130°	0.428	4.76	6.77	0.403	4.22	6.25	310°	0.484	6.08	7.84	0.536	7.48	8.74
135°	0.420	4.59	6.62	0.404	4.24	6.28	315°	0.585	8.88	9.49	0.616	9.88	9.95
140°	0.414	4.46	6.49	0.407	4.30	6.33	320°	0.698	12.66	11.03	0.708	13.03	11.15
145°	0.410	4.38	6.41	0.408	4.34	6.37	325°	0.807	16.92	12.28	0.802	16.71	12.23
150°	0.408	4.34	6.37	0.409	4.35	6.38	330°	0.894	20.77	13.17	0.867	19.55	12.91
155°	0.401	4.19	6.22	0.407	4.31	6.34	335°	0.950	23.44	13.70	0.896	20.88	13.20
160°	0.389	3.93	5.95	0.404	4.24	6.28	340°	0.975	24.71	13.93	0.886	20.43	13.10
165°	0.382	3.79	5.79	0.404	4.23	6.27	345°	0.975	24.74	13.93	0.858	19.14	12.82
170°	0.388	3.91	5.92	0.414	4.45	6.49	350°	0.960	23.95	13.79	0.841	18.40	12.65
175°	0.421	4.60	6.63	0.437	4.96	6.96	355°	0.937	22.82	13.58	0.845	18.54	12.68

Polarization:

Maximum Field:

Minimum Field:

RMS:

Maximum ERP:

Maximum Power Gain:

Horizontal

1.000 @ 68° True

0.244 @ 245° True

0.673

26.000 kW

2.088 (3.197 dB)

Vertical

1.000 @ 24° True

0.286 @ 243° True

0.664

26.000 kW

2.088 (3.197 dB)

Total Input Power: 12.454 kW

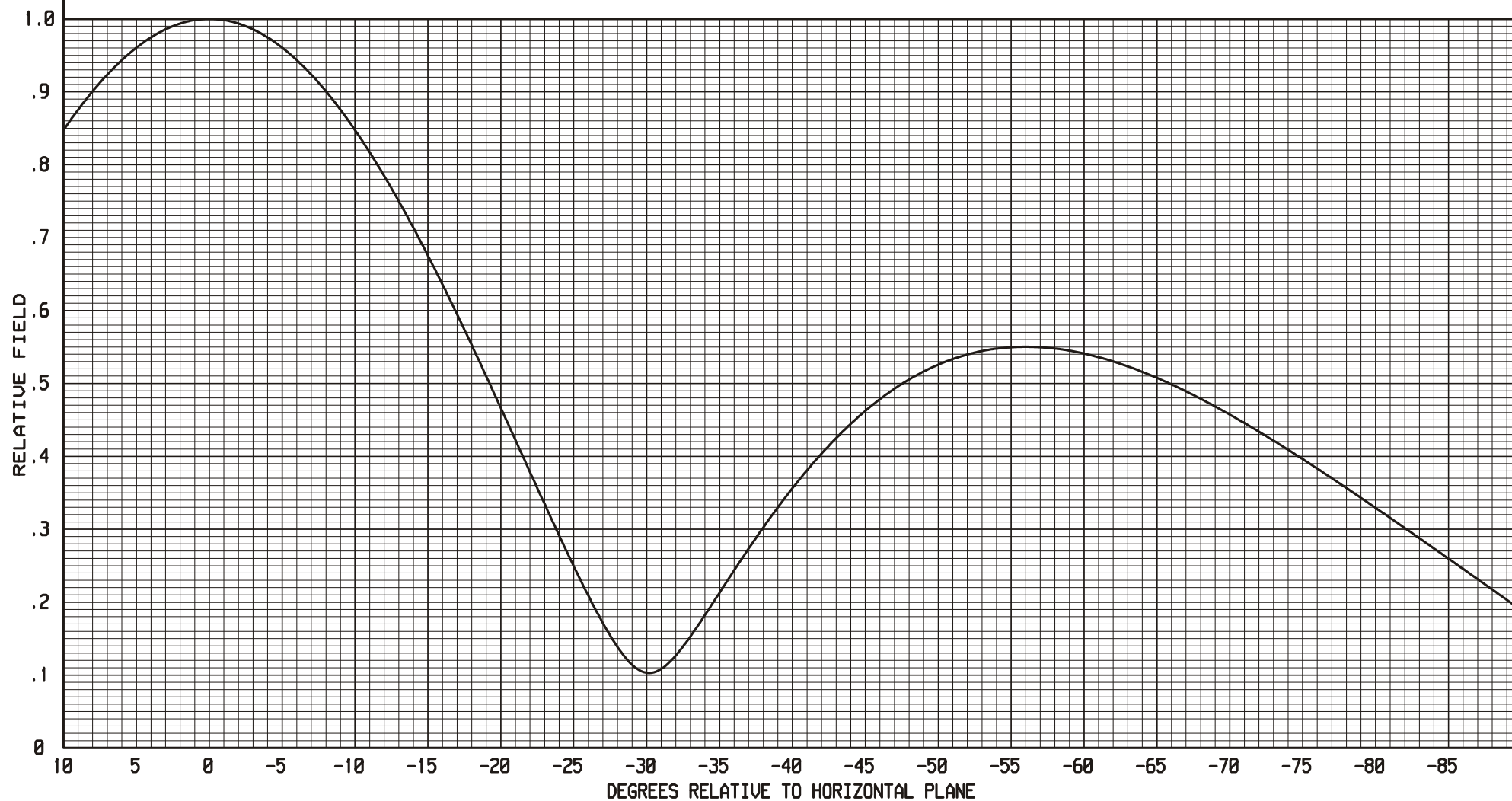
ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47610

FIGURE 3

-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD

ERI TYPE 1183-2CP-DA BROADCAST ANTENNA
0 DEGREE BEAM TILT
10 PERCENT FIRST NULL FILL

BAY SPACING:
FULL-WAVE



Directional Antenna System
for
WJJZ, Burlington, New Jersey

(Continued)

ANTENNA SPECIFICATIONS

Antenna Type:	1183-2-CP-DA
Frequency:	97.5 MHZ
Number of Bays:	two

MECHANICAL SPECIFICATIONS

Mounting:	Custom
System length:	20 ft
Aperture length required:	30 ft
Orientation:	29° true

Input flange to the antenna 3 1/8" female.

ELECTRICAL SPECIFICATIONS

(For directional use)
(With 10% 1st Null Fill)

Analog Component:

Maximum horizontal ERP:	26 kW (14.15 dBk)
Horizontal maximum power gain:	2.088 (3.197 dB)
Maximum vertical ERP:	26 kW (14.15 dBk)
Vertical maximum power gain:	2.088 (3.197 dB)
Analog input power:	12.454 kW (10.953 dBk)

Digital Component:

Maximum horizontal ERP:	0.260 kW (-5.85 dBk)
Horizontal maximum power gain:	2.088 (3.197 dB)
Maximum vertical ERP:	0.260 kW (-5.85 dBk)
Vertical maximum power gain:	2.088 (3.197 dB)
Digital input power:	0.1245 kW (-9.480 dBk)

APPENDIX B

DIRECTIONAL ANTENNA ORIENTATION

IN SUPPORT OF REQUEST FOR PROGRAM TEST AUTHORIZATION
AND STATION LICENSE
WJJZ(FM), BURLINGTON, NEW JERSEY
MAY 2007

May 30, 2007

20071850

Greater Media Philadelphia
One Bala Plaza, Mailstop 429
Bala Cynwyd, PA 19004-1428

Attn.: Larry Paulausky, Chief Engineer


RE: Antenna Installation Certification

Dear Larry:

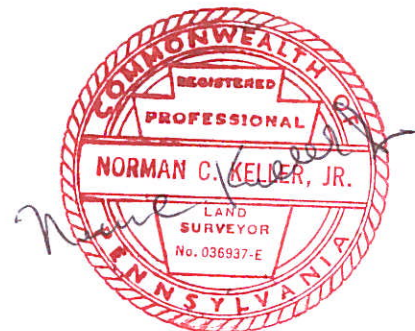
On May 24, 2007 Advanced GeoServices observed the installation of the Electronics Research, Inc. Model 1183-2CP-DA antenna for WJJZ at 1230 E. Mermaid Lane and confirmed that it is installed with Element "A" oriented in the direction of 29° East of True North, with a margin of error of 1° - 16'.

Sincerely,

Advanced GeoServices


Norman C. Keller, Jr., P.L.S.

SEAL



APPENDIX C

DIRECTIONAL ANETNNA INSTALLATION

IN SUPPORT OF REQUEST FOR PROGRAM TEST AUTHORIZATION
AND STATION LICENSE
WJJZ(FM), BURLINGTON, NEW JERSEY
MAY 2007

Affidavit as to the Installation of the Directional Antenna System
At WJJZ (FM) Burlington, New Jersey

The undersigned certifies that the ERI model 1083-2CP-DA was installed at WJJZ in exact conformance with the specifications provided by Electronics Research, Inc. in the antenna proof of performance document dated April 2, 2007 which is included with this application for license and program test authority. A surveyor's affidavit as to the proper orientation of the antenna is likewise included in this filing.

The directional antenna is not mounted on the top of its support tower. Regardless, said tower does not include a top-mounted platform larger than the cross sectional area of the tower in the horizontal plane. The antenna is side mounted at the specified elevation on the subject tower the location of which is defined by the coordinates listed in the construction permit (BPH-20050907ABP). No obstructions other than those that are specified by the blue prints supplied with the antenna are mounted within 75 ft. horizontally of the system. The vertical distance to the nearest obstruction is a minimum of 10 ft. from the directional antenna. The tower is self supporting thus there are no metallic guys wires of any sort within a distance of forty feet horizontally from the antenna. The preceding specifications are in conformance with those provided by the manufacturer in its proof of performance document.

The antenna system consists of two full-wavelength spaced bays using three 1180 elements per level attached to three flat panels and two horizontal parasitic elements placed one quarter wave above and below the elements. The power distribution and phase relationship is fixed at the time of manufacture.

The undersigned is Vice President of Radio Engineering of the parent company of WJJZ, Greater Media, Inc. a position he has held for 23 years. He has installed and certified numerous FM and AM directional antennas. His qualifications are a matter of record in the federal Communications Commission. He currently serves as Chairman of the National Radio Systems Committee. He certifies that the statements herein are true to the best of his belief and knowledge.



Milford K. Smith, Jr.
Vice President/Radio Engineering
Greater Media, Inc.

5-22-2007

Date