

**APPLICATION FOR STATION LICENSE/
REQUEST FOR PROGRAM TEST AUTHORITY
SEVEN RIVERS BROADCAST MINISTRY, INC.**

**WHGN (FM) RADIO STATION
CH 220C2 - 91.9 MHZ - 41.0 KW
CRYSTAL RIVER, FLORIDA**

February 2002

EXHIBIT A1

Effective Radiated Power:

| | |
|------------|----------------|
| Horizontal | 41.0 kilowatts |
| Vertical | 39.3 kilowatts |

Antenna:

| | |
|-----------------|-----------------------|
| | ERI MP-4E-DA-HW |
| | 4 bay half wavelength |
| Horizontal gain | 2.800 |
| Vertical gain | 2.684 |

Transmission Line:
(479 feet)

Andrew Corp. HJ8-50B
3" air dielectric
86.3% efficiency

Required Transmitter Power Output
to Reach Effective Radiated Power:

16.967 kilowatts

Facilities Authorized:

Channel 220C2 - 91.9 MHz

Effective Radiated Power:

| | |
|------------|----------------|
| Horizontal | 41.0 kilowatts |
| Vertical | 39.3 kilowatts |

Geographic Coordinates:

North Latitude 28° 50' 29"
West Longitude 82° 30' 21"

Antenna Center of Radiation:

| | |
|--------------|------------|
| Above Ground | 140 meters |
| Above MSL | 165 meters |
| HAAT | 147 meters |

FCC Tower Registration No.:

1217420



ELECTRONICS RESEARCH INC.

7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030

**Directional Antenna System
For
WXJC, Crystal River, Florida**

August 25, 2000

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 WXJC.

The antenna is the ERI model MP-4E-DA-HW configuration. The circular system consists of 4 half-wavelength spaced bays using one driven circular polarized radiating element per bay, one horizontal parasitic element per bay and four vertical parasitic elements interleaved between alternate bay pairs. The antenna was mounted on the North 341 degrees East tower face with bracketry to provide an antenna orientation of North 341 degrees East. The antenna was tested on a 24" **ERI[®]λ MOUNTING SYSTEM**, as measured from leg centers, which is the structure the station plans to use to support the array. All tests were performed on a frequency of 91.9 megahertz which is the center of the FM broadcast channel assigned to WXJC.

Pattern measurements were made on a sixty-acre antenna pattern range which 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.

**EXHIBIT A2
APPLICATION FOR STATION LICENSE/
REQUEST FOR PROGRAM TEST AUTHORITY
WHGN (FM) RADIO STATION
CRYSTAL RIVER, FLORIDA
February 2002**

Directional Antenna System For WXJC, Crystal River, Florida

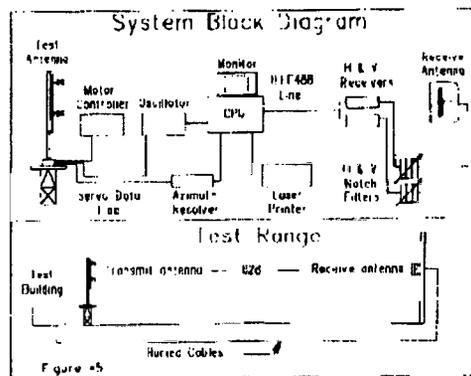
(Continued)

DESCRIPTION OF THE TEST PROCEDURE

The test antenna consisted of two bay levels of the circular polarized system with the associated horizontal and vertical parasitic elements. The elements and brackets that were used in this test are electrically equivalent to those that will be supplied with the antenna. A section of 3 1/8 inch o.d. rigid coaxial line was used to feed the test antenna, and a section of 3 1/8 inch o.d. rigid outer conductor only was attached above the test antenna. The lines were properly grounded during all tests.

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 24" **ERI[®] λ MOUNTING SYSTEM**, 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 azimuth indicating mechanism, resolution of this azimuth measuring device is one-tenth of a degree.



The antenna under test was operated in the transmitting mode and fed from a Wavetek Model 3000 signal generator. The frequency of the signal source was set at 91.9 MHz and was constantly monitored by an Anritsu Model ML521B measuring receiver.

Directional Antenna System For WXJC, Crystal River, Florida

(Continued)

A broad-band 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 Anritsu Model ML521B 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.

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

CONCLUSIONS

The circular polarized system consists of 4 half-wavelength spaced bays using one driven circular polarized radiating element per bay, one horizontal parasitic element per bay and four vertical parasitic elements interleaved between alternate bay pairs. 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 MP-4E-DA-HW array is to be mounted on the North 341 degrees East tower face of the 24" *ERI*[®] λ *MOUNTING SYSTEM*, at a bearing of North 341 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 41 kilowatts (16.128 dBk).

**Directional Antenna System
For
WXJC, Crystal River, Florida**

(Continued)

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.

The clear vertical length of the structure required to support the antenna is 31 feet if the antenna is to be top mounted.

The directional antenna should not be mounted on the top of an antenna tower which 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.

Directional Antenna System For WXJC, Crystal River, Florida

(Continued)

ANTENNA SPECIFICATIONS

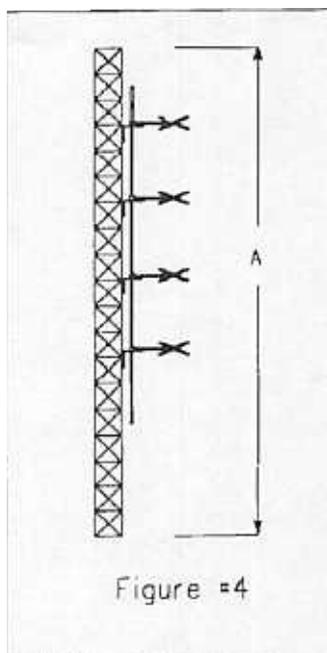
| | |
|-----------------|-------------|
| Antenna Type: | MP-4E-DA-HW |
| Frequency: | 91.9 MHz |
| Number of Bays: | 4 |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------------------|-------------|
| Mounting: | Standard |
| System length: | 24 ft 10 in |
| Aperture length required: | 31 ft. |
| Orientation: | 341° true |
| Input flange to the antenna 3 1/8 inch female | |

ELECTRICAL SPECIFICATIONS (For directional use)

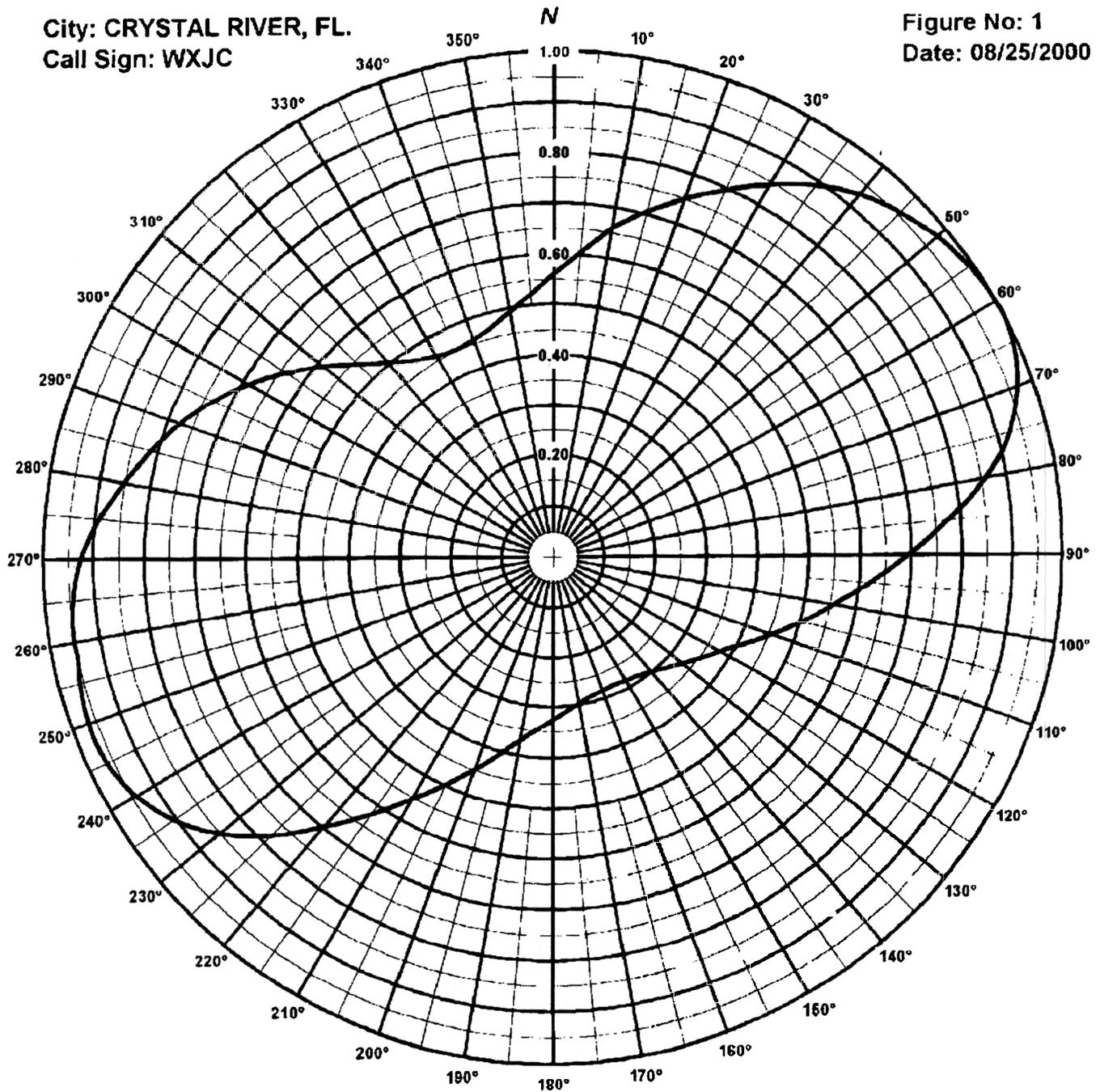
| | |
|--------------------------------|------------------------|
| Maximum horizontal ERP: | 41 kW (16.128 dBk) |
| Horizontal maximum power gain: | 2.800 (4.472 dB) |
| Maximum vertical ERP: | 39.300 kW (15.944 dBk) |
| Vertical maximum power gain: | 2.684 (4.288 dB) |
| Total input power: | 14.643 kW (11.656 dBk) |



ERI Horizontal Plane Envelope Pattern

City: CRYSTAL RIVER, FL.
Call Sign: WXJC

Figure No: 1
Date: 08/25/2000



Frequency: 91.9 MHz
Antenna Type: MP-4E-DA-HW
Antenna Orientation: 341° True
Antenna Mounting: Standard
Tower Type 24" Lambda

Envelope

RMS: .681
Maximum: 1 @ 61°
Minimum: .282 @ 156°

Composite pattern: This pattern shows the maximum of either the H or V azimuth values.



Horizontal Plane Relative Field Pattern

Figure# 1

Station: WXJC

Location: CRYSTAL RIVER, FL

Frequency: 91.9 MHz

Date: 08/25/2000

Antenna: MP-4E-DA-HW

Antenna Orientation: 341° True

Number of Bays: 4

| Azimuth | Envelope | | | Polarization Maximum | Envelope | | | Polarization Maximum |
|---------|----------|--------|--------|-------------------------|----------|--------|--------|-------------------------|
| | Field | kW | dBk | | Field | kW | dBk | |
| 0° | 0.559 | 12.830 | 11.082 | Vertical | 0.326 | 4.369 | 6.404 | Horizontal |
| 5° | 0.605 | 15.012 | 11.764 | Vertical | 0.346 | 4.922 | 6.921 | Horizontal |
| 10° | 0.659 | 17.803 | 12.505 | Vertical | 0.372 | 5.673 | 7.538 | Horizontal |
| 15° | 0.705 | 20.389 | 13.094 | Vertical | 0.407 | 6.786 | 8.316 | Horizontal |
| 20° | 0.751 | 23.142 | 13.644 | Vertical | 0.449 | 8.266 | 9.173 | Horizontal |
| 25° | 0.797 | 26.053 | 14.159 | Vertical | 0.497 | 10.148 | 10.064 | Horizontal |
| 30° | 0.845 | 29.250 | 14.661 | Vertical | 0.553 | 12.541 | 10.983 | Horizontal |
| 35° | 0.891 | 32.570 | 15.128 | Vertical | 0.622 | 15.848 | 12.000 | Horizontal |
| 40° | 0.929 | 35.377 | 15.487 | Vertical | 0.697 | 19.927 | 12.994 | Horizontal |
| 45° | 0.956 | 37.477 | 15.738 | Vertical | 0.780 | 24.964 | 13.973 | Horizontal |
| 50° | 0.979 | 39.258 | 15.939 | Horizontal | 0.851 | 29.701 | 14.728 | Horizontal |
| 55° | 0.993 | 40.442 | 16.068 | Horizontal | 0.905 | 33.587 | 15.262 | Horizontal |
| 60° | 1.000 | 40.973 | 16.125 | Horizontal | 0.942 | 36.397 | 15.611 | Horizontal |
| 65° | 0.993 | 40.418 | 16.066 | Horizontal | 0.962 | 37.977 | 15.795 | Horizontal |
| 70° | 0.968 | 38.412 | 15.845 | Horizontal | 0.966 | 38.227 | 15.824 | Horizontal |
| 75° | 0.925 | 35.092 | 15.452 | Horizontal | 0.958 | 37.646 | 15.757 | Horizontal |
| 80° | 0.859 | 30.239 | 14.806 | Horizontal | 0.951 | 37.094 | 15.693 | Vertical |
| 85° | 0.774 | 24.586 | 13.907 | Horizontal | 0.944 | 36.522 | 15.626 | Vertical |
| 90° | 0.694 | 19.724 | 12.950 | Horizontal | 0.924 | 35.017 | 15.443 | Vertical |
| 95° | 0.621 | 15.823 | 11.993 | Horizontal | 0.892 | 32.640 | 15.138 | Vertical |
| 100° | 0.556 | 12.694 | 11.036 | Horizontal | 0.852 | 29.777 | 14.739 | Vertical |
| 105° | 0.503 | 10.377 | 10.161 | Horizontal | 0.814 | 27.141 | 14.336 | Vertical |
| 110° | 0.455 | 8.483 | 9.285 | Horizontal | 0.776 | 24.716 | 13.930 | Vertical |
| 115° | 0.412 | 6.967 | 8.430 | Horizontal | 0.733 | 22.016 | 13.427 | Vertical |
| 120° | 0.378 | 5.848 | 7.670 | Vertical | 0.688 | 19.402 | 12.879 | Vertical |
| 125° | 0.353 | 5.101 | 7.076 | Vertical | 0.638 | 16.702 | 12.228 | Vertical |
| 130° | 0.331 | 4.494 | 6.527 | Vertical | 0.590 | 14.269 | 11.544 | Vertical |
| 135° | 0.313 | 4.024 | 6.047 | Vertical | 0.542 | 12.026 | 10.801 | Vertical |
| 140° | 0.300 | 3.689 | 5.670 | Vertical | 0.504 | 10.405 | 10.172 | Vertical |
| 145° | 0.290 | 3.444 | 5.371 | Horizontal | 0.476 | 9.306 | 9.688 | Vertical |
| 150° | 0.284 | 3.317 | 5.208 | Horizontal | 0.460 | 8.661 | 9.376 | Vertical |
| 155° | 0.282 | 3.262 | 5.135 | Horizontal | 0.453 | 8.425 | 9.256 | Vertical |
| 160° | 0.283 | 3.294 | 5.177 | Horizontal | 0.458 | 8.608 | 9.349 | Vertical |
| 165° | 0.289 | 3.415 | 5.334 | Horizontal | 0.471 | 9.106 | 9.593 | Vertical |
| 170° | 0.298 | 3.629 | 5.598 | Horizontal | 0.492 | 9.944 | 9.976 | Vertical |
| 175° | 0.310 | 3.943 | 5.959 | Horizontal | 0.522 | 11.166 | 10.479 | Vertical |

Envelope Maximum Relative Field: 1.000 Azimuth: 61° True

Envelope Minimum Relative Field: 0.282 Azimuth: 156° True

Envelope RMS: 0.681

Maximum Horizontal ERP: 41.000 kW

Maximum Vertical ERP: 39.300 kW

Total Input Power: 14.643 kW

Maximum Horizontal Power Gain of the Complete Array: 2.800 (4.472 dB)

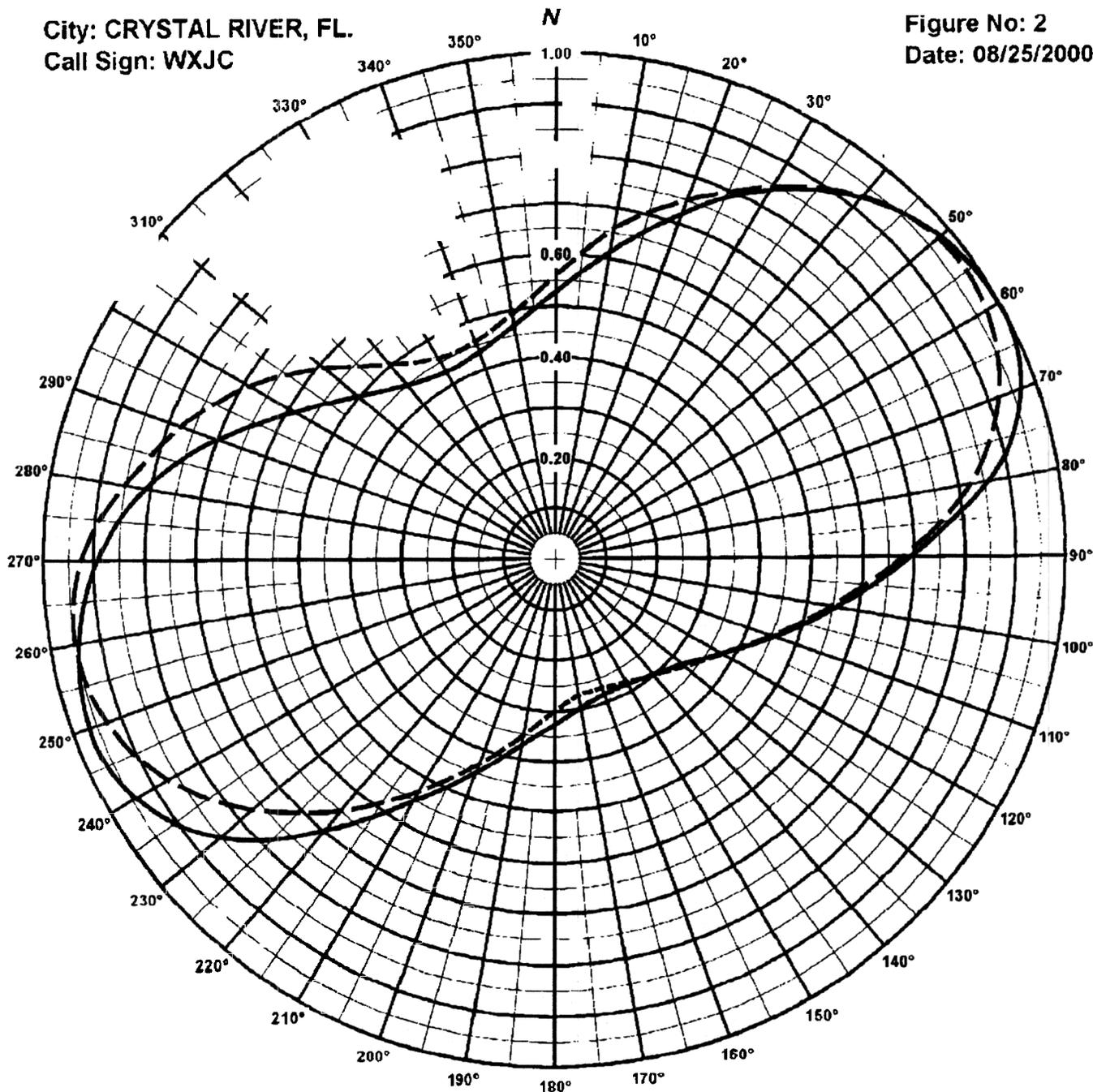
Maximum Vertical Power Gain of the Complete Array: 2.684 (4.288 dB)

Reference: WXJC1.FIG

ERI Horizontal Plane Relative Field Pattern

City: CRYSTAL RIVER, FL.
Call Sign: WXJC

Figure No: 2
Date: 08/25/2000



Frequency: 91.9 MHz
Antenna Type: MP-4E-DA-HW
Antenna Orientation: 341° True
Antenna Mounting: Standard
Tower Type 24" Lambda

VERTICAL

RMS: .666
Maximum: .979 @ 55°
Minimum: .269 @ 165°

HORIZONTAL

RMS: .666
Maximum: 1 @ 61°
Minimum: .282 @ 156°

Measured patterns of the horizontal and vertical components. 1.0 on the graph is relative to 41kW ERP.



Horizontal Plane Relative Field Pattern

Figure# 2

Station: WXJC

Location: CRYSTAL RIVER, FL

Frequency: 91.9 MHz

Date: 08/25/2000

Antenna: MP-4E-DA-HW

Antenna Orientation: 341° True

Number of Bays: 4

| Azimuth | Horizontal | | | Vertical | | | Azimuth | Horizontal | | | Vertical | | |
|---------|------------|--------|--------|----------|--------|--------|---------|------------|--------|-------|----------|--------|-----|
| | Field | kW | dBk | Field | kW | dBk | | Field | kW | dBk | Field | kW | dBk |
| 0° | 0.528 | 11.444 | 10.586 | 0.559 | 12.830 | 11.082 | 0.328 | 4.369 | 6.404 | 0.300 | | 5.662 | |
| 5° | 0.567 | 13.185 | 11.201 | 0.605 | 15.012 | 11.764 | 0.346 | 4.922 | 6.921 | 0.323 | | 6.305 | |
| 10° | 0.612 | 15.361 | 11.864 | 0.659 | 17.803 | 12.505 | 0.372 | 5.673 | 7.538 | 0.352 | | 7.062 | |
| 15° | 0.663 | 18.042 | 12.563 | 0.705 | 20.389 | 13.094 | 0.407 | 6.786 | 8.316 | 0.388 | | 7.904 | |
| 20° | 0.721 | 21.307 | 13.285 | 0.751 | 23.142 | 13.644 | 0.449 | 8.266 | 9.173 | 0.430 | | 8.801 | |
| 25° | 0.783 | 25.154 | 14.006 | 0.797 | 26.053 | 14.159 | 0.497 | 10.148 | 10.064 | 0.478 | | 9.713 | |
| 30° | 0.839 | 28.832 | 14.599 | 0.845 | 29.250 | 14.661 | 0.553 | 12.541 | 10.983 | 0.531 | | 10.625 | |
| 35° | 0.886 | 32.169 | 15.074 | 0.891 | 32.570 | 15.128 | 0.622 | 15.848 | 12.000 | 0.588 | | 11.515 | |
| 40° | 0.925 | 35.067 | 15.449 | 0.929 | 35.377 | 15.487 | 0.697 | 19.927 | 12.994 | 0.649 | | 12.369 | |
| 45° | 0.956 | 37.451 | 15.735 | 0.956 | 37.477 | 15.738 | 0.780 | 24.964 | 13.973 | 0.708 | | 13.124 | |
| 50° | 0.979 | 39.258 | 15.939 | 0.973 | 38.799 | 15.888 | 0.851 | 29.701 | 14.728 | 0.769 | | 13.844 | |
| 55° | 0.993 | 40.442 | 16.068 | 0.979 | 39.300 | 15.944 | 0.905 | 33.587 | 15.262 | 0.824 | | 14.443 | |
| 60° | 1.000 | 40.973 | 16.125 | 0.972 | 38.723 | 15.880 | 0.942 | 36.397 | 15.611 | 0.869 | | 14.906 | |
| 65° | 0.993 | 40.418 | 16.066 | 0.953 | 37.204 | 15.706 | 0.962 | 37.977 | 15.795 | 0.904 | | 15.252 | |
| 70° | 0.988 | 38.412 | 15.845 | 0.921 | 34.801 | 15.416 | 0.966 | 38.227 | 15.824 | 0.930 | | 15.494 | |
| 75° | 0.925 | 35.092 | 15.452 | 0.878 | 31.605 | 14.998 | 0.958 | 37.646 | 15.757 | 0.945 | | 15.639 | |
| 80° | 0.859 | 30.239 | 14.806 | 0.823 | 27.747 | 14.432 | 0.943 | 36.496 | 15.622 | 0.951 | | 15.693 | |
| 85° | 0.774 | 24.586 | 13.907 | 0.755 | 23.388 | 13.690 | 0.921 | 34.805 | 15.416 | 0.944 | | 15.626 | |
| 90° | 0.694 | 19.724 | 12.950 | 0.679 | 18.916 | 12.768 | 0.892 | 32.612 | 15.134 | 0.924 | | 15.443 | |
| 95° | 0.621 | 15.823 | 11.993 | 0.608 | 15.179 | 11.813 | 0.855 | 29.972 | 14.767 | 0.892 | | 15.138 | |
| 100° | 0.556 | 12.694 | 11.036 | 0.548 | 12.307 | 10.902 | 0.811 | 26.950 | 14.306 | 0.852 | | 14.739 | |
| 105° | 0.503 | 10.377 | 10.161 | 0.495 | 10.049 | 10.021 | 0.759 | 23.628 | 13.734 | 0.814 | | 14.336 | |
| 110° | 0.455 | 8.483 | 9.285 | 0.449 | 8.272 | 9.176 | 0.700 | 20.099 | 13.032 | 0.776 | | 13.930 | |
| 115° | 0.412 | 6.967 | 8.430 | 0.409 | 6.871 | 8.370 | 0.640 | 16.773 | 12.246 | 0.733 | | 13.427 | |
| 120° | 0.376 | 5.782 | 7.621 | 0.378 | 5.848 | 7.670 | 0.587 | 14.109 | 11.495 | 0.688 | | 12.879 | |
| 125° | 0.348 | 4.962 | 6.956 | 0.353 | 5.101 | 7.076 | 0.541 | 12.009 | 10.795 | 0.638 | | 12.228 | |
| 130° | 0.325 | 4.342 | 6.377 | 0.331 | 4.494 | 6.527 | 0.503 | 10.388 | 10.166 | 0.590 | | 11.544 | |
| 135° | 0.310 | 3.929 | 5.943 | 0.313 | 4.024 | 6.047 | 0.473 | 9.176 | 9.627 | 0.542 | | 10.801 | |
| 140° | 0.298 | 3.646 | 5.618 | 0.300 | 3.689 | 5.670 | 0.450 | 8.317 | 9.200 | 0.504 | | 10.172 | |
| 145° | 0.290 | 3.444 | 5.371 | 0.289 | 3.425 | 5.347 | 0.435 | 7.767 | 8.903 | 0.476 | | 9.688 | |
| 150° | 0.284 | 3.317 | 5.208 | 0.280 | 3.225 | 5.085 | 0.428 | 7.499 | 8.750 | 0.460 | | 9.376 | |
| 155° | 0.282 | 3.262 | 5.135 | 0.274 | 3.084 | 4.891 | 0.428 | 7.520 | 8.762 | 0.453 | | 9.256 | |
| 160° | 0.283 | 3.294 | 5.177 | 0.270 | 2.999 | 4.770 | 0.436 | 7.786 | 8.913 | 0.458 | | 9.349 | |
| 165° | 0.289 | 3.415 | 5.334 | 0.269 | 2.967 | 4.724 | 0.450 | 8.285 | 9.183 | 0.471 | | 9.593 | |
| 170° | 0.298 | 3.629 | 5.598 | 0.273 | 3.053 | 4.847 | 0.470 | 9.039 | 9.561 | 0.492 | | 9.976 | |
| 175° | 0.310 | 3.943 | 5.959 | 0.283 | 3.286 | 5.166 | 0.496 | 10.078 | 10.034 | 0.522 | | 10.479 | |

Horizontal Maximum Relative Field: 1.000 Azimuth: 61° True

Horizontal Minimum Relative Field: 0.282 Azimuth: 156° True

Vertical Maximum Relative Field: 0.979 Azimuth: 55° True

Vertical Minimum Relative Field: 0.269 Azimuth: 165° True

Horizontal RMS: 0.666

Vertical RMS: 0.666

Maximum Horizontal ERP: 41.000 kW

Maximum Vertical ERP: 39.300 kW

Total Input Power: 14.643 kW

Maximum Horizontal Power Gain of the Complete Array: 2.800 (4.472 dB)

Maximum Vertical Power Gain of the Complete Array: 2.684 (4.288 dB)

Reference: WXJC2.FIG

**The Power to Change
The Power to Build**



January 30, 2002

VIA FAX @ (352) 564-8750 and REGULAR MAIL

Mr. David Boyer
Assistant Station Manager - WHGN
PO Box 1000
Lecanto, Florida 34460

Project No. 91085.00

**RE: Directional Antenna Certification for WHGN – Crystal River, Florida
Seven Rivers Broadcast Ministry, Inc., Licensee**

To Whom It May Concern:

This is to certify that on Wednesday, January 23, 2002, Berryman & Henigar conducted a visit to the antenna site for WHGN (located on County Road 490 near the intersection of State Road No. 44) to determine the as-built orientation of the directional antenna recently erected.

As a result of our site visit, we have field verified and find that the antenna (as constructed and installed) is oriented on a North Azimuth of 341° (True) in accordance with the Installation Detail (Drawing 1A-1) for Station WHGN (91.9 Mhz) prepared by Electronics Research, Inc. of Chandler, Indiana, Project No. 07935 / 5, dated December 18, 2001.

BERRYMAN & HENIGAR

R. Kelly Roberts, P.S.M.
Professional Surveyor and Mapper
Florida Certificate No. 5558

1414 SW Martin Luther King Jr. Avenue • Ocala, FL 34474 • (352) 368-5055 • Fax (352) 368-5063

An Equal Opportunity Employer

**EXHIBIT A3
APPLICATION FOR STATION LICENSE/
REQUEST FOR PROGRAM TEST AUTHORITY
WHGN (FM) RADIO STATION
CRYSTAL RIVER, FLORIDA
February 2002**

Directional Antenna Installation Certification

In compliance with FCC regulation 73.316, section (c), paragraph (8), this is to certify that the ERI model: MP-4E-DA-HW directional antenna for Radio Station WHGN operating at 91.9 Mhz and licensed to Seven Rivers Broadcast Ministry, Inc., has been erected according to design and installation instructions provided by Electronics Research, Incorporated (ERI) of Chandler, Indiana.

This installation was supervised by Mr. Frank Vela Jr. Mr. Vela has been a broadcast engineer for the past 15 years and has supervised similar installations.

Date: 1-24-02

Signature: 

EXHIBIT A4
**APPLICATION FOR STATION LICENSE/
REQUEST FOR PROGRAM TEST AUTHORITY**
WHGN (FM) RADIO STATION
CRYSTAL RIVER, FLORIDA
February 2002