EXHIBIT 1
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PURPOSE OF APPLICATION
AJG Corporation
Morgantown, WV

WCLG-FM is presently licensed to operate on FM Channel 261A with a nondirectional effective radiated power of 6 kilowatts at 91 meters above average terrain. The attached application proposes to modify the WCLG-FM license to reflect the replacement of the station's presently licensed nondirectional antenna with a new ERI SHPX-4AC four bay circularly polarized nondirectional antenna. This replacement antenna was mounted with its center of radiation located at the same height as the previously licensed antenna (122 meters (400 feet) above ground level). Because the ground elevation was corrected when this tower was originally registered in 1997, however, the antenna height above sea level is actually 463.4 meters (1520 feet) instead of the previously licensed value of 464 meters (1522 feet).

Since this substitution involves the replacement of an omnidirectional antenna with no change in effective radiated power or antenna height above ground and the antenna height above sea level (and above average terrain remains within +2/-4 meters of the licensed value, it can be accomplished in the context of a license modification application.

When converted to the NAD 83 datum, the presently licensed WCLG-FM coordinates are:

39° 37' 40.2"
79° 58' 10.2"

This differs by 0.2 seconds of latitude and 0.2 seconds of longitude from the registered

coordinates for this tower:

39° 37' 40"
79° 58' 10"

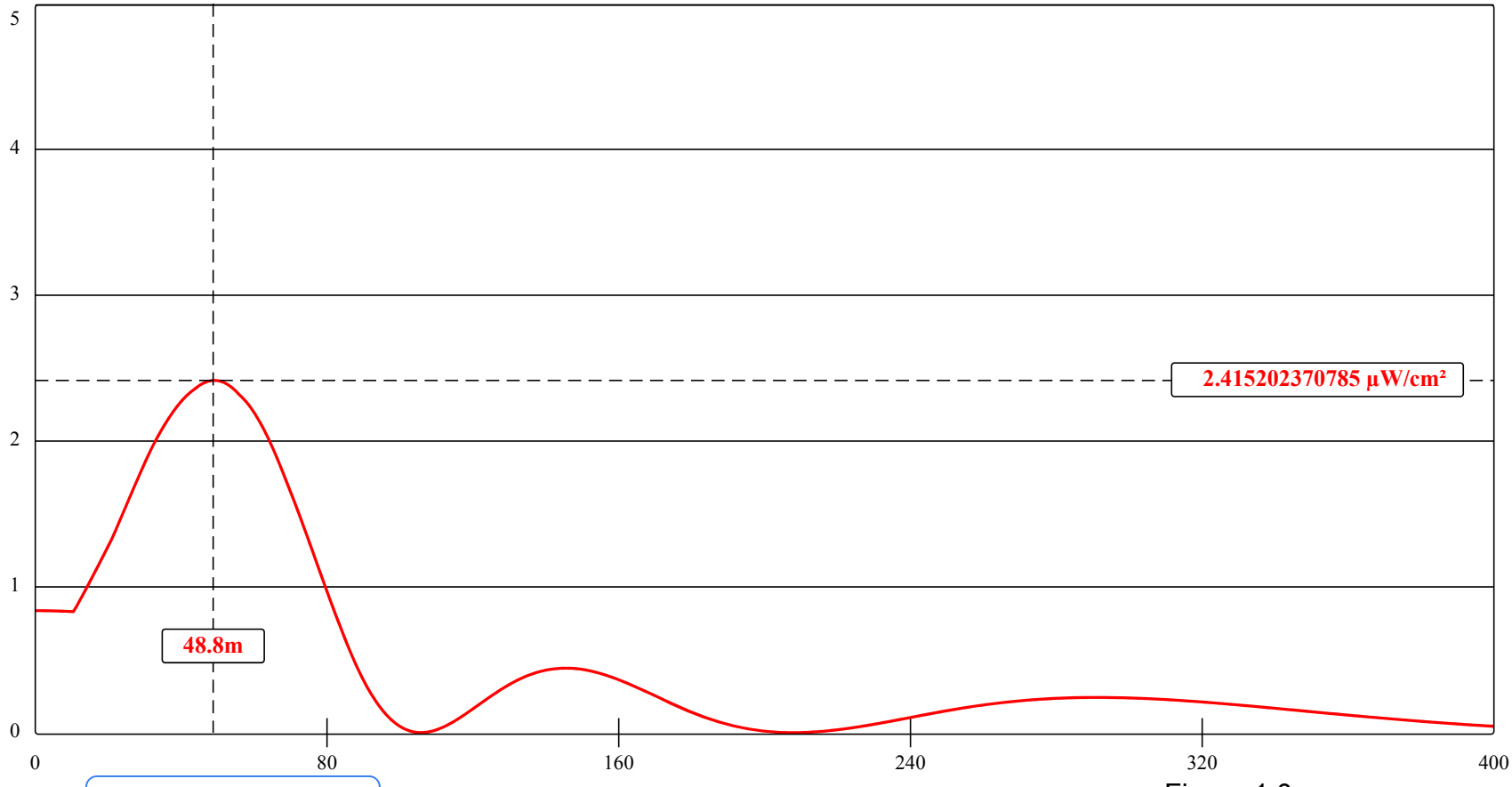
Because this difference is less than three seconds of both latitude and longitude, this coordinate correction can also be accomplished in the context of a license modification application.

The modified WCLG-FM facilities will continue to fully comply with the current FCC Standard with regard to human exposure to nonionizing radiation. The predicted power density levels at two meters above ground level for WCLG-FM were calculated using the FCC's "FM Model" computer program. The results of these calculations are shown in Figure 1.0. As can be seen from an examination of this figure, the maximum predicted power density at two meters above ground level for the modified WCLG-FM facilities is 2.42 $\mu W/cm^2$, which occurs at a horizontal distance of 48.8 meters from the base of the tower. Since the permitted power density for uncontrolled exposure in the FM band is 200 $\mu W/cm^2$, this amounts to only 1.2% of the permitted level. Since this value is less than 5% of the permitted level, the modified WCLG-FM facilities are excluded from environmental processing under this standard and need not be considered in conjunction with other co-located or nearby facilities in evaluating uncontrolled exposure compliance with this standard.

WCLG-FM, in conjunction with WFGM(AM), the only other nonexcluded facility on this tower, will continue to take appropriate steps to insure that workers that must be on this tower will not be exposed to levels of nonionizing radiation that are in excess of the permitted level for controlled exposure. These steps will include the cessation of operation or a reduction in power by one or both of these stations, as appropriate, when work

becomes necessary on this tower in areas where the total power density levels are in excess of the permitted level for controlled exposure.

Pursuant to Section 1.3003(a) of the FCC Rules, base impedance measurements were made on the supporting tower, which serves as the antenna for WFGM(AM), following the replacement of the WCLG-FM antenna. Because these measurements found that the measured base resistance differed from the licensed value by more than 2%, an application for direct measurement of power has been prepared for WFGM and is being filed with the FCC.




View Tabular Results +

Figure 1.0
WCLG-FM Power Density Calculations

| | | | |
|---|---|---|---|
| Channel Selection | Channel 261 (100.1 MHz) | | |
| Antenna Type + | EPA Type 3: Opposed U Dipole | | |
| Height (m) | 122 | Distance (m) | 400 |
| ERP-H (W) | 6000 | ERP-V (W) | 6000 |
| Num of Elements | 4 | Element Spacing (?) | 1 |
| Num of Points | 500 | Apply | |

Bureau/Office: