


Surveyor's Declaration

I, Steven L. Gardner, subject to the penalties of perjury, do declare the following:

- 1) I am licensed surveyor # 6884 in the state of Ohio
- 2) I have provided professional services to Bible Broadcasting Network, Permittee of WYFY-FM, Cambridge, Oh during the installation of the WYFY-FM directional antenna.
- 3) I certify that the following methods were utilized to orient the WYFY-FM directional antenna to 175° Azimuth from Geodetic North as authorized in the construction permit (FCC File Number BMPED-20110825AAM)
 - a. Random project control points were measured on Ohio State Plane South Coordinate Zone, NAD83 with dual frequency RTK GPS receivers and that these measurements were checked with prior single frequency GPS Static post-processed work at the site. One of the RTK points was post-processed with OPUS
 - b. The as-built center of the antenna support had been located previously with a conventional Total Station based on the single frequency GPS static points.
 - c. After applying the convergence angle, a new control point was placed at 175° 36' 04" Azimuth and 470 feet from the previously located antenna support.
 - d. The Total Station was then moved to the new control point, and the angle was set to the center of the antenna support.
 - e. The antenna crew rotated the antenna around the support until the outermost points of the antenna lined up with antenna support.
- 4) I further certify that the accuracy of the survey is within a tolerance of +/- one degree

Signed



Date

6-5-12

