



SURVEYOR'S DECLARATION

I, Kevan J. Cooper, do declare the following:

- 1) I am Professional Surveyor #035-003716 of the State of Illinois
- 2) I have provided professional services to Canton 7th Day Adventist Church permittee of WLSE-FM, Canton, IL during the installation of the SWR directional antenna.
- 3) I declare that the following methods were utilized to orient the SWR FM 3/3-0.6 WS-DA directional antenna to 247° Azimuth from True North as authorized in construction permit (FCC File Number BNPED-20100224ACL).
 - a. The existing antenna structure and random project control points were located using GPS and Total Station, providing coordinates in Illinois State Plane Coordinate System, NAD83 (West Zone) grid coordinates.
 - b. The convergence angle was derived using Corpscon Software and found to be negligible. (0°08'17.8")
 - c. GPS equipment was used to set a baseline at an Azimuth of 247° on which targets were placed for use by the Antenna crew.
 - d. The total station was used to verify the antenna pointing from the baseline.
- 4) I further declare that the accuracy of the survey is within a tolerance of +/- one degree.




Kevan J. Cooper
Illinois Professional Land Surveyor #3716
License Renewal Date: 11/30/14

September 13, 2013