

## EXHIBIT 1

THE FACILITY WAS CONSTRUCTED AS SPECIFIED IN THE UNDERLYING CONSTRUCTION PERMIT

THE ANTENNA IS MOUNTED WITH ITS CENTER OF RADIATION AT 52 METERS ABOVE GROUND LEVEL. IT WAS MOUNTED ON THE TOWER SUCH THAT THE CENTER OF THE MAIN LOBE, OFF THE FRONT OF THE ANTENNA, WAS POINTED IN THE DIRECTION OF 220 DEGREES TRUE NORTH. ORIENTATION OF THE ANTENNA WAS CONFIRMED BOTH BY A DIGITAL COMPASS USED ONSITE, AND BY LOCATING LANDMARKS AT 220 DEGREES TRUE ON GOOGLE EARTH PRO. THE LANDMARKS WERE A BASEBALL FIELD AND A HOUSE LOCATED APPROXIMATELY 1500 FEET FROM THE TOWER. THE ANTENNA WAS POINTED JUST TO THE RIGHT OF THE HOUSE – WITH THE BASEBALL FIELD ON THE RIGHT – CORRESPONDING TO 220 DEGREES TRUE.

## EXHIBIT 2

All special conditions in the Construction Permit have been met:

- 1) Per condition number 1, the impedances of the tower at the WGHM frequency of 900 kHz and the WSMN frequency of 1590 kHz were measured. There was a slight shift in reactance but no change in tower resistance, and the tuning networks were adjusted to bring the impedance seen by the transmitters to  $50j0$ . There is no need to file a form 302 for either AM station.
- 2) Form 350 is filed and the translator has commenced operations. This exhibit is included with the form 350 filing.
- 3) Both of the AM stations utilizing the tower were signed off to allow the tower work.
- 4) Per the Revitalization of AM Radio Service rulemaking, this translator is carrying the programming of AM station WSMN and will continue to do so at a minimum throughout the next 4 years.

### EXHIBIT 3

Transmitter Operating Power was determined by the following method to produce an Effective Radiated Power of 250 Watts (0.25 kW);

Transmission line is Andrew AVA5-50. Andrew AVA5-50 has a rated loss of 0.354 dB per 100 feet at 100 MHz. Frequency of operation is 95.3 MHz, and the transmission line loss was calculated at the operating frequency

The transmission line in total is 570 feet, including the run to the tower from the transmitter and the run from the tower base to the antenna.

Therefore, the transmission line attenuation is  $5.7 \times .345 = -2.02$  dB.

Isocoupler loss was determined by the manufacturer and is documented at -0.05 dB.

Jumper and connector loss is considered negligible at 100 MHz. Therefore the total loss is -2.02 dB.

Antenna gain is listed by the manufacturer at 1.00. Therefore, 250 Watts is required at the antenna input to produce an Effective Radiated Power of 250 Watts.

TPO = 398.05 Watts

The transmitter offers 396 Watts or 402 Watts as output choices. The transmitter will operate at 402 Watts output.