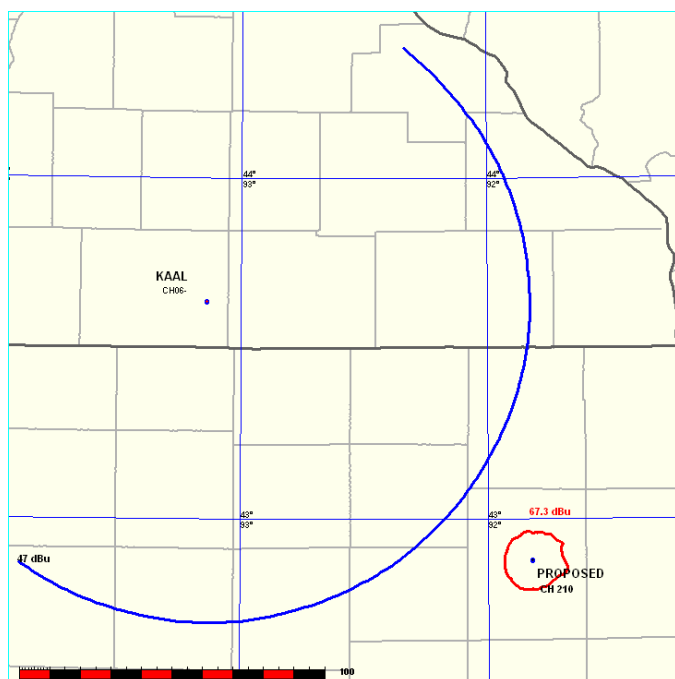


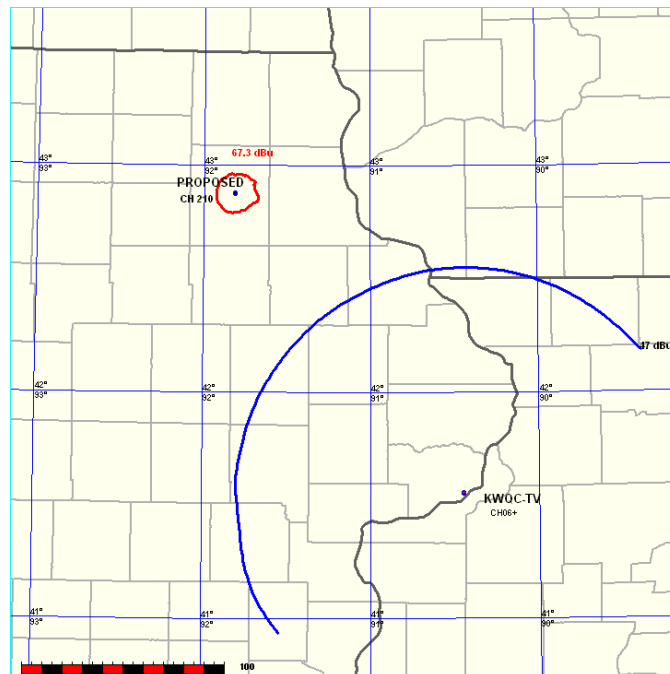
EXHIBIT 19.1

STUDY CONCERNING POTENTIAL INTERFERENCE TO CHANNEL 6

The proposed NEW transmitter site for use on Channel 210A is located within the 196 km affected radius of two Channel 6 television station(s), KAAL(TV), Austin, MN and KWQC-TV, Davenport, IA. Therefore, in accordance with the provisions of §73.525 of the Rules, a study has been made for potential interference to the reception of these station(s). Calculations were done in accordance with section 73.525(e), and there is no contour overlap between the proposed NEW CH210A operation and either KAAL(TV) or KWQC-TV.



This FM application proposes the use of a non-directional antenna. The FM interference contour overlap area does not reach a community of 50,000 persons or more, therefore the TV-6 study adjusted power level was determined using the formula of §73.525(e)(4)(ii). $P = H + (V/A)$ Solving, $0.850 + (0.850/40) = 0.872$ kW.



The FM to TV U/D ratio has been determined by reference to 47 C.F.R. Section 73.599, Figure 1. The following chart details specific Channel 6 service contours along with the corresponding FM interference contours. The provisions of §73.525(e)(1)(iii) for an adjustment of 6 dB may be made for television reception antenna directivity, however this adjustment need not be taken at this time.

| TV/FM D to U values | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|
| 47.0 | 67.3 | 55.0 | 66.3 | 63.0 | 67.9 | 71.0 | 72.7 | 79.0 | 79.0 | 87.0 | 85.6 |
| 48.0 | 67.0 | 56.0 | 66.4 | 64.0 | 68.4 | 72.0 | 73.5 | 80.0 | 79.8 | 88.0 | 86.4 |
| 49.0 | 66.6 | 57.0 | 66.5 | 65.0 | 68.8 | 73.0 | 74.2 | 81.0 | 80.6 | 89.0 | 87.3 |
| 50.0 | 66.3 | 58.0 | 66.6 | 66.0 | 69.4 | 74.0 | 75.0 | 82.0 | 81.4 | 90.0 | 88.2 |
| 51.0 | 66.2 | 59.0 | 66.8 | 67.0 | 70.0 | 75.0 | 75.8 | 83.0 | 82.2 | 91.0 | 88.2 |
| 52.0 | 66.2 | 60.0 | 67.0 | 68.0 | 70.6 | 76.0 | 76.6 | 84.0 | 83.0 | 92.0 | 88.2 |
| 53.0 | 66.1 | 61.0 | 67.3 | 69.0 | 71.3 | 77.0 | 77.4 | 85.0 | 83.9 | 93.0 | 88.2 |
| 54.0 | 66.2 | 62.0 | 67.5 | 70.0 | 72.0 | 78.0 | 78.2 | 86.0 | 84.7 | 94.0 | 88.2 |

The undesired 67.3 dBu f(50:10) contour corresponding to the largest desired 47 dBu f(50:50) contour results in no contour overlap to KAAL(TV) or KWQC-TV. As a result, full protection is afforded both TV-6 facilities.