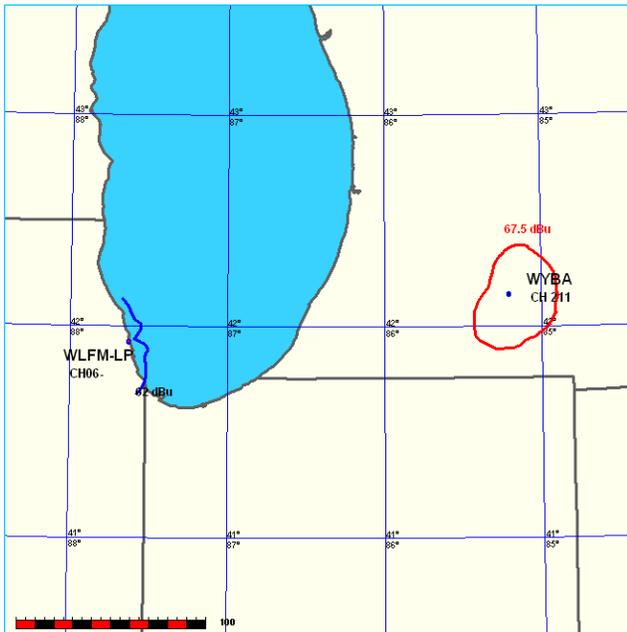


# Exhibit 19.1

## Study Concerning Potential Interference To Channel 6



The proposed WYBA(FM) transmitter site for the use of Channel 211B is located within the 196 km affected radius of Channel 6 television facility WLFM-LP, Chicago, IL. Therefore, in accordance with the provisions of §73.525 of the Rules, a study has been made for potential interference to the reception of that station.

Calculations were done in accordance with section 73.525(e), and there is no contour overlap between the proposed WYBA(FM) operation and the TV-6 facility.

This FM application proposes the use of a directional antenna. The FM interference contour overlap area does not reach a community of 50,000 persons or more, however

to ensure maximum protection, the TV-6 study adjusted power level was determined using the formula of §73.525(e)(4)(ii).  $P = H + (V/A)$  Solving,  $32.0 + (32.0/10) = 35.2$  kW. Therefore,  $P = 35.2$  kW, the power used to calculate the distance to the FM interference contours.

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 worst case corresponding interference contour of 67.5 dBu has been assumed.

TV/FM D to U values							
62.0	67.5	70.0	72.0	78.0	78.2	86.0	84.7
63.0	67.9	71.0	72.7	79.0	79.0	87.0	85.6
64.0	68.4	72.0	73.5	80.0	79.8	88.0	86.4
65.0	68.8	73.0	74.2	81.0	80.6	89.0	87.3
66.0	69.4	74.0	75.0	82.0	81.4	90.0	88.2
67.0	70.0	75.0	75.8	83.0	82.2	91.0	88.2
68.0	70.6	76.0	76.6	84.0	83.0	92.0	88.2
69.0	71.3	77.0	77.4	85.0	83.9	93.0	88.2

The provisions of §73.525(e)(1)(iii) for an adjustment of 6 dB may be made for television reception antenna directivity. This adjustment has not been taken.

Again, the resulting worst case interference contour results in no contour overlap to the TV-6 facility, therefore no interference is predicted to exist. The TV-6 contour has been shown in a solid blue line, while the proposed NCE-FM contour has been shown in a red line.