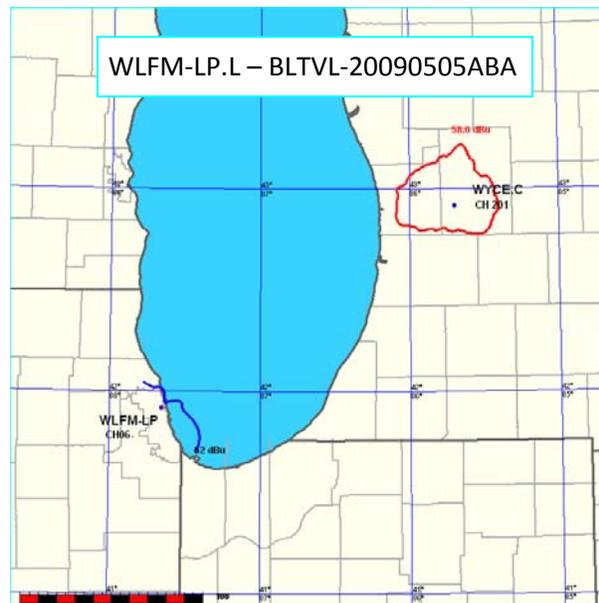
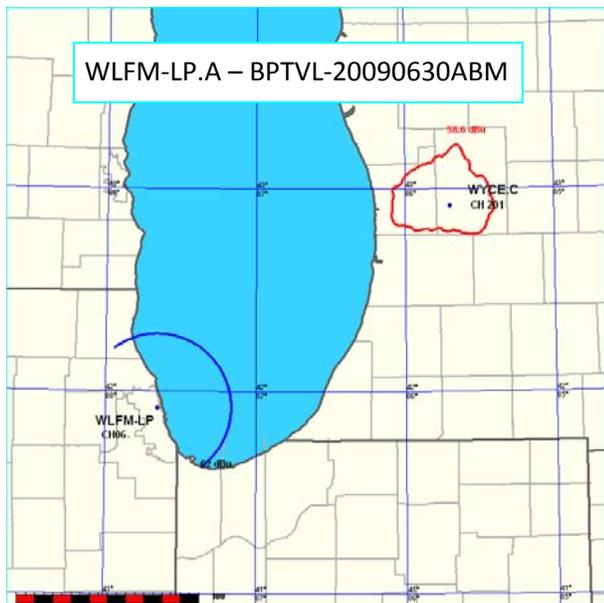


# Exhibit 19.1

## Study Concerning Potential Interference To TV Channel 6

The transmitter site for the use of Channel 201B1, WYCE(FM) is located within the 265 km affected radius of LPTV Channel 6 television station(s) WLFM-LP.L (TV) – Rochelle, IL and WLFM-LP.A (TV) – Rochelle, IL. Full protection will be afforded WLFM-LP.L and WLFM-LP.A as a complete lack of contour overlap exists. Contour maps for these stations have been supplied below.



This FM application proposes the use of directional antenna. As the FM interference contour reaches a community of 50,000 persons or more, the power used for the contour calculations was determined using the formula of §73.525(e)(4)(ii) or  $P=H+(V/A)$ ; solving for  $10.0+(10.0/10)=11.0$  kW. Therefore,  $P = 11.0$  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 62 dBu f(50:50) LPTV Channel 6 service contour corresponds to the FM interference contour of 58.6 dBu f(50:10) which has been used for this study. In accordance with the provisions of §73.525(e)(1)(iii) an adjustment of 6 dB may be made for television reception antenna directivity as elliptical polarization may be employed. This 6 dB provision need not be taken toward WLFM-LP.L or WLFM-LP.A.

TV/FM D to U values							
62.0	58.6	70.0	65.2	78.0	72.4	86.0	79.8
63.0	59.4	71.0	66.1	79.0	73.4	87.0	80.7
64.0	60.1	72.0	67.0	80.0	74.3	88.0	81.7
65.0	60.9	73.0	67.9	81.0	75.2	89.0	82.6
66.0	61.7	74.0	68.7	82.0	76.1	90.0	83.5
67.0	62.6	75.0	69.7	83.0	77.0	91.0	83.5
68.0	63.4	76.0	70.6	84.0	77.9	92.0	83.5
69.0	64.3	77.0	71.5	85.0	78.9	93.0	83.5

Population information has been derived from U.S. Census 2000 SF1 population centroid datum and plotted on computer mapping as supplied by V-soft™ FMCommander™ computer mapping software. Tabulations of contours will be supplied to the Commission upon request.