

## **EXHIBIT 19 Channel 6 protection**

47 CFR 73.525 requires that all Channel 6 TV stations within a 265 km radius of the proposed FM channel 201 facility are protected from potential interference.

The following is a list of all Channel 6 TV stations within this radius:

|         |                        |                      |        |
|---------|------------------------|----------------------|--------|
| WRGB-DT | (full-service digital) | Schenectary, NY      | 251 km |
| WXXW-LP | (analog translator)    | Binghamton, NY       | 227 km |
| WGCE-CA | (analog Class A)       | Greece/Rochester, NY | 151 km |
| WNNY-LP | (analog translator)    | Auburn, NY           | 131 km |
| WMBO-LP | (analog translator)    | Westvale, NY         | 118 km |
| WWDG-CA | (analog Class A)       | Rome, NY             | 123 km |

As a full-service digital facility, WRGB is protected to its 28 dbu f(50,90) contour. As there are no direct interference ratios between Digital TV and analog FM, it can be assumed that if the TV6 analog 47dbu F(50,50) Grade B contour is protected, the substantially equivalent digital 28dbu f(50,90) will also receive sufficient protection.

For FM channel 201 stations a U/D ratio at the TV-6 47dbu contour of +1 db is used. The proposed 48 dbu contour is plotted on the following map as well as WRGB's 28 dbu f(50,90)

All of the above analog facilities are protected to their 62 dbu f(50,50) contour. For this contour, the U/D ratio of -3.5 db is used. The 58.5 dbu f(50,10) contour of the proposed facility is also show on the map.

As is shown, no objectionable interference will be caused to any of the listed Channel 6 stations.

**EXHIBIT 19 Channel 6 protection (continued)**

