

Exhibit 19 Page 1

Community Public Radio, Inc.

NCE FM Interference Area to TV 6

Patterson, Georgia

The purpose of this exhibit is to show compliance with §73.525 of the Commission's Rules. The Rules require that an applicant proposing operation on FM Channel 201, whose antenna location is less than 265 kilometers from a television Channel 6 facility, furnish a map and an engineering statement, with calculations, demonstrating compliance with the Rules with regard to interference to the reception of television channel 6. There are three affected TV 6 stations.

1. WJBF - 151 km distant
2. WOOT-LP - 226 km distant
3. WATE-TV - 231 km distant

Therefore, the stations must receive consideration.

First, the relative HAAT figures were generated for the above stations using the NGDC 30 Second Database and the data from the FCC TV Database. The distance to the TV contour was predicted according to the procedures specified in §73.684 of the Commission's Rules, "Prediction of Coverage," using the F(50,50) curves in Figure 9 of §73.699.

A table of the proposed new NCE-FM F(50,10) interfering contour to the television channel 6 F(50,50) protected contour may be seen as Table 1 of this exhibit.

The applicant chooses to use circular polarization and adjustments for vertical only polarization or television receiving antenna directivity have not been utilized.

A plot of the proposed NCE-FM stations' 48.0 dBu F(50,10) interfering contour to the WJBF television channel 6 47 dBu F(50,50) protected contour may be seen as Figure 1 of this exhibit. The total area receiving interference is 167 square kilometers within the protected contour. The total population (2000 Census) receiving interference is 680 persons.

The population receiving interference is less than 3,000 persons. Because the population receiving interference is less than 3,000 persons, the application complies with §73.525 of the Commission's Rules as pertains to interference to the reception of TV Channel 6 by NCE-FM stations.

Exhibit 19 Page 2
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Patterson, Georgia

A plot of the proposed NCE-FM stations' 48 dB μ F(50,10) interfering contour to WOOT-LP and WATE-TV television channel 6 47 dB μ F(50,50) protected contour may be seen as Figure 2 of this exhibit, note that these contours do not overlap. Therefore, it may be concluded that the proposed NCE FM station will not cause any interference to the reception of TV-6, and the application complies with §73.525 of the Commission's Rules as pertains to interference to the reception of TV Channel 6 by NCE-FM stations.

Exhibit 19 Table 1
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NCE FM Interference to Television Channel 6
Patterson, Georgia

TV Contour dB	U/D Ratio dB	FM Contour dB
47.0	1.0	48.0

Interference Area to WJBF

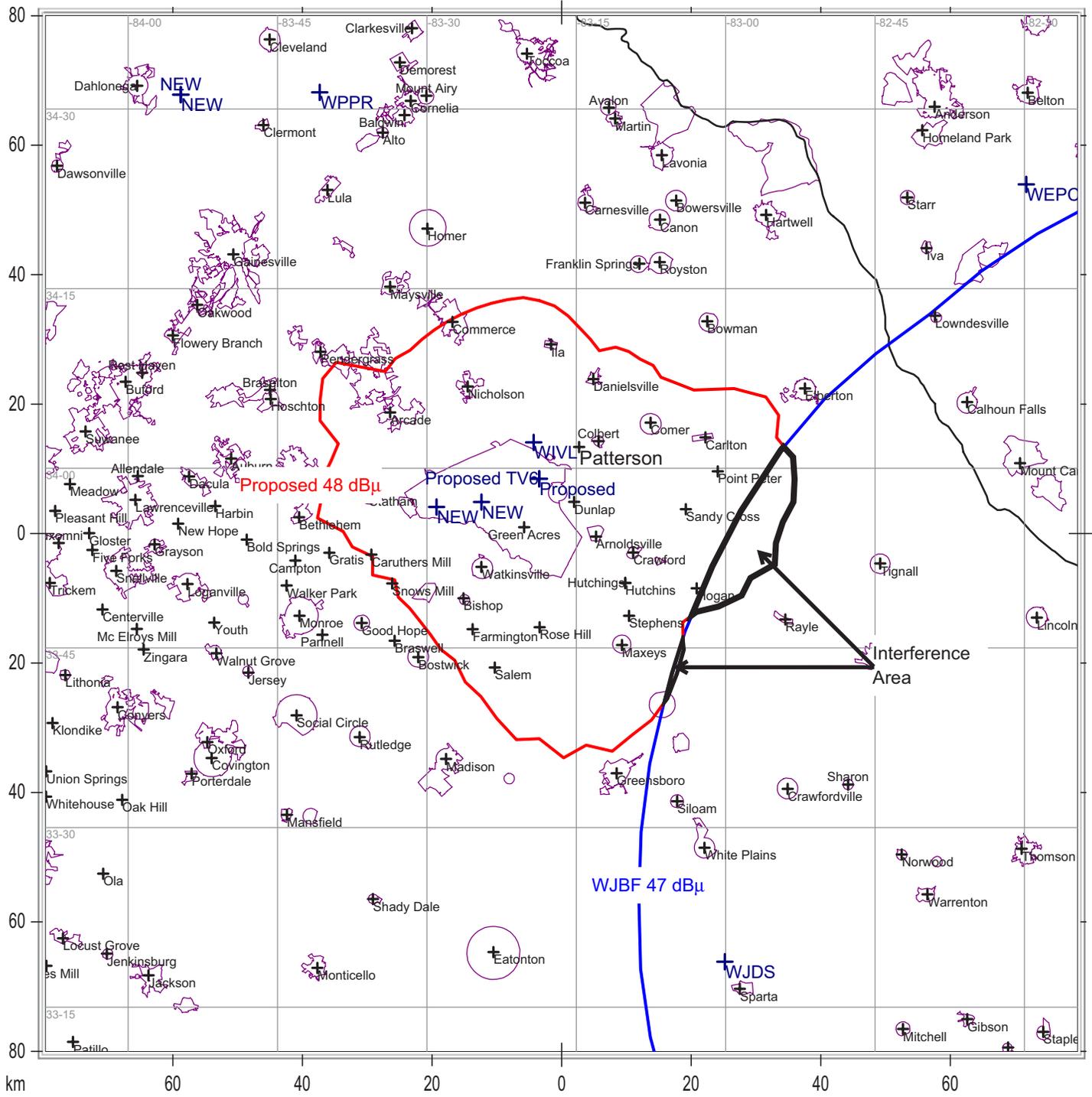


Exhibit 19 Figure 1
Community Public Radio, Inc.
Interference Area to WJBF
Patterson, Georgia

State Borders
 City Borders
 Lat/Lon Grid

