

Exhibit 19
Calvary Baptist Church of Lexington Park, Inc.
NCE FM Interference to Television Channel 6
Saint Mary's City, Maryland

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 must be 265 kilometers from a television Channel 6 facility. There are two affected TV 6 stations.

1. WPVI-TV - 169 km distant
2. WTVR-TV - 184 km distant

First, the relative HAAT figures were generated for the above station using the NGDC 30 Second Database and the data from the FCC TV Database. The distance to the 47 dBμ 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.

The applicant chooses to use vertically polarized transmissions only. The maximum horizontally polarized ERP permissible at the same proposed antenna height (.0475 kilowatts at 54 meters A.A.T.), calculated without the adjustment for television receiving antenna directivity, multiplied by 40 ($.0475 \times 40 = 1.9$ kilowatts at 54 meters A.A.T.).

A table of the proposed NCE-FM F(50,10) interfering contour to the WPVI-TV and WTVR-TV Television Channel 6 F(50,50) protected contour may be seen as Table 1 of this exhibit.

A plot of the proposed NCE-FM stations' 48 dBμ F(50,10) interfering contour to television channel 6 47 dBμ F(50,50) protected contour may be seen as Figure 1 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
Calvary Baptist Church of Lexington Park, Inc.
NCE FM Interfering Contour to TV 6
Saint Mary's City, Maryland

TV Contour dB	U/D Ratio dB	FM Contour dB
47.0	1.00	48.00

Showing of No Overlap

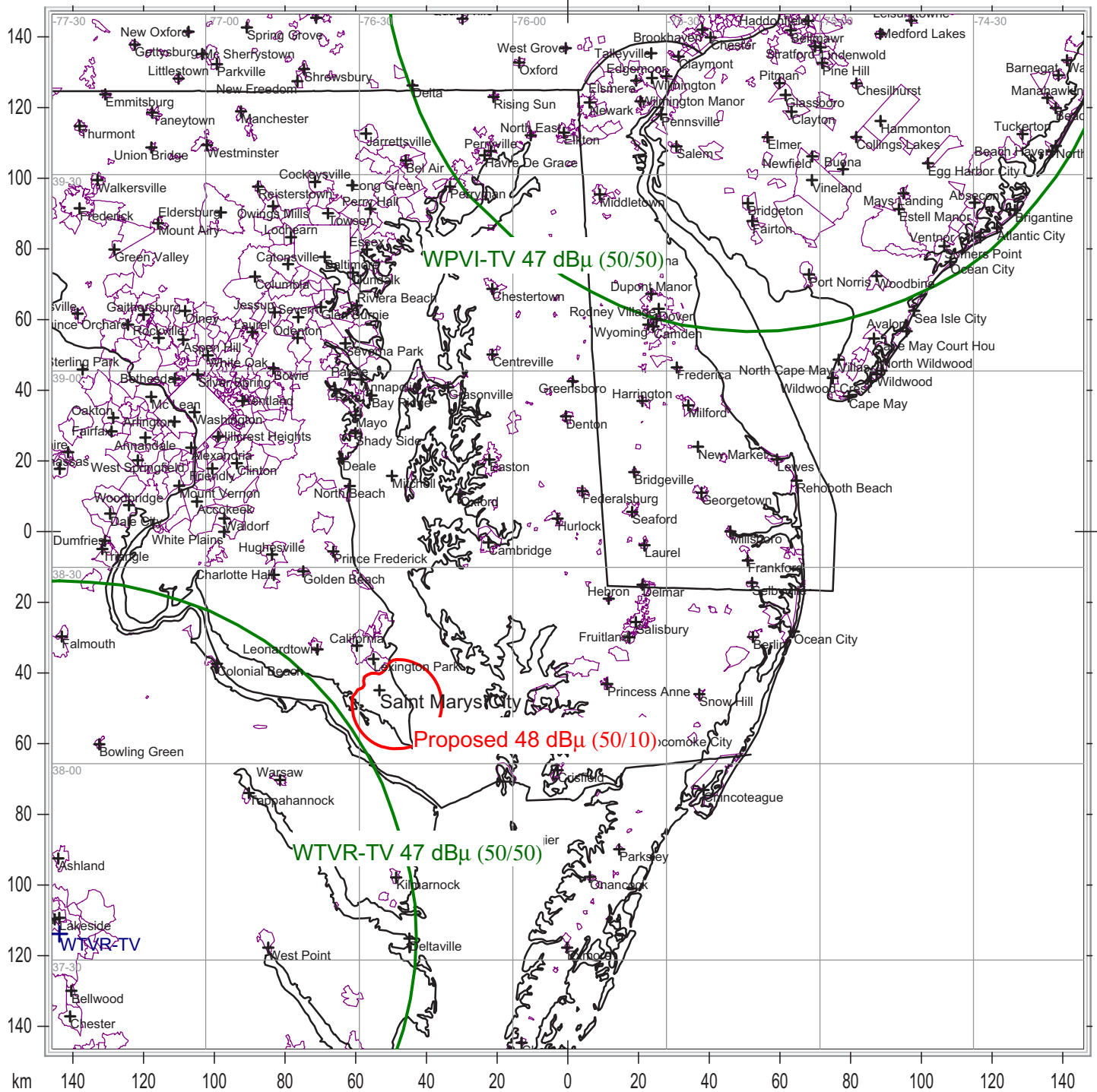


Exhibit 19 Figure 1
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Showing of No Overlap
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State Borders City Borders Lat/Lon Grid

Map Scale: 1:1625506 1 cm = 16.26 km V/H Size: 292.86 x 291.88 km

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