

Exhibit 18 Page 1
VCY America, Inc.
WVFL Interference Area to WITI TV 6
Fond du Lac, Wisconsin

The application was originally submitted in 1998 and assigned file number BPED-19980923MD. The original application used 1990 Census data as per the requirements of §73.525(e)(2). The application was granted on February 16, 2005. Between the time of the original submission and the grant date, the desired tower space became unavailable. A minor change became necessary for a new antenna height on the same tower.

Since the 2000 Census data is now required for any modifications to the station, the interference area shows a greater population than what was found using the 1990 Census. The Proposed modification increases the radiation center but decreases the ERP to keep the predicted interference area below what is currently predicted for the station, see Figures 1 and 2 of this exhibit.

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 210, whose antenna location is less than 196 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 is one affected TV 6 station.

WITI - 87 km distant

Therefore, WITI must receive consideration.

First, the relative HAAT figures were generated for WITI using the NGDC 30 Second Database and the data from the FCC TV Database. The distance to the WITI contours were 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.

For each WITI television channel 6 field strength contour, the associated F(50,10) FM interference contour was obtained from Figure 1 of §73.599. The distances to the applicable NCE-FM interference contours were predicted according to the procedures specified in "Prediction of Coverage," using the F(50,10) curves in Figure 1 of §73.333 of the Rules. Radials were then computed every 5 degrees from the proposed new NCE-FM site to the point at which interference stops occurring.

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

These calculations are based on the appropriate F(50,50), F(50,10) and FM/TV 6 protection ratio curves for an NCE-FM station operating with facilities of 1.0 kilowatts ERP at 117 meters HAAT. Free space calculations were used when computing the field strength for distances less than 1 mile.

A map of the proposed new NCE-FM F(50,10) interfering contours to the WITI Television Channel 6 F(50,50) protected contours may be seen as Figures 1 and 2 of this exhibit.

Using the CP operating parameters, the total area predicted to receive interference is 69 sq. km. The total population (2000 Census) predicted to receive interference is 4,530 persons. The instant modification has a total predicted interference area of 66 sq. km. with a predicted interference population of 4,493 persons for a decrease in predicted population of 37 persons. There are no new areas of interference being created by the modification.

The applicant chooses to use vertically polarized transmissions only. The maximum horizontally polarized ERP permissible at the same proposed antenna height (0.025 kilowatts at 117 meters A.A.T.), calculated without the adjustment for television receiving antenna directivity, multiplied by 40 ($0.025 \times 40 = 1.0$ kilowatts at 117 meters A.A.T.).

The applicant is filing this minor amendment to a granted application due to the loss of tower space and to update to 2000 Census data. The Proposed changes to WVFL do not move the location, increase coverage, or increase the potential for interference to WITI TV 6. The proposed changes will have a *de minimus* effect on WITI TV 6.

Exhibit 18 Table 1
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NCE FM Interference to Television Channel 6
Fond du Lac, Wisconsin

TV Contour dB	U/D Ratio dB	FM Contour dB
51	15.0	66.0
52	14.0	66.0
53	13.0	66.0
54	12.0	66.0
55	11.0	66.0
56	10.0	66.0

WVFL Predicted Existing Interference to TV 6

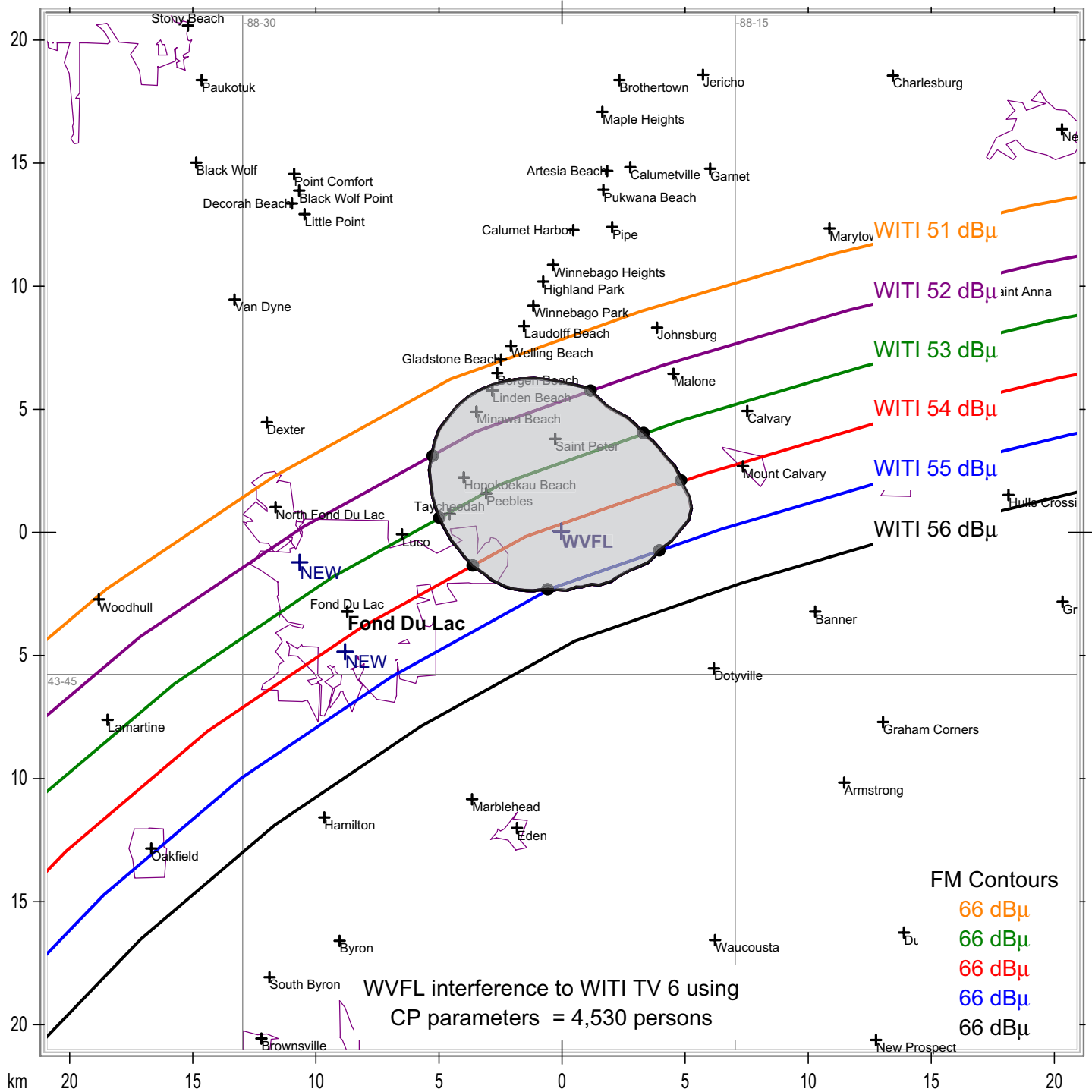


Exhibit 18 Figure 1
VCY America, Inc.
Present Interference Area to WITI TV 6
Fond du Lac, Wisconsin

State Borders City Borders Lat/Lon Grid

WVFL Predicted Proposed Interference to TV 6

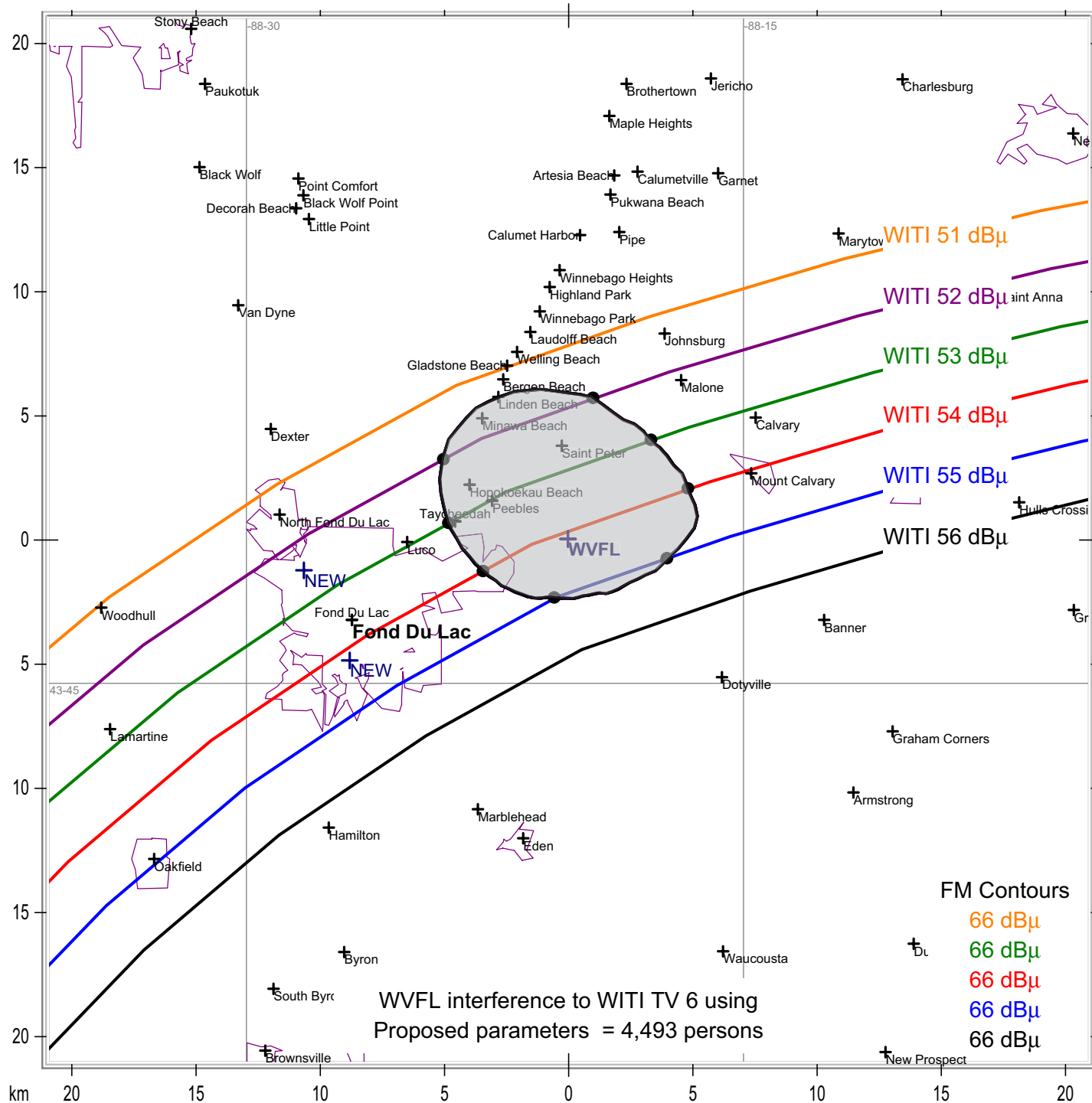


Exhibit 18 Figure 2
VCY America, Inc.
Proposed Interference Area to WITI TV 6
Fond du Lac, Wisconsin

State Borders City Borders Lat/Lon Grid