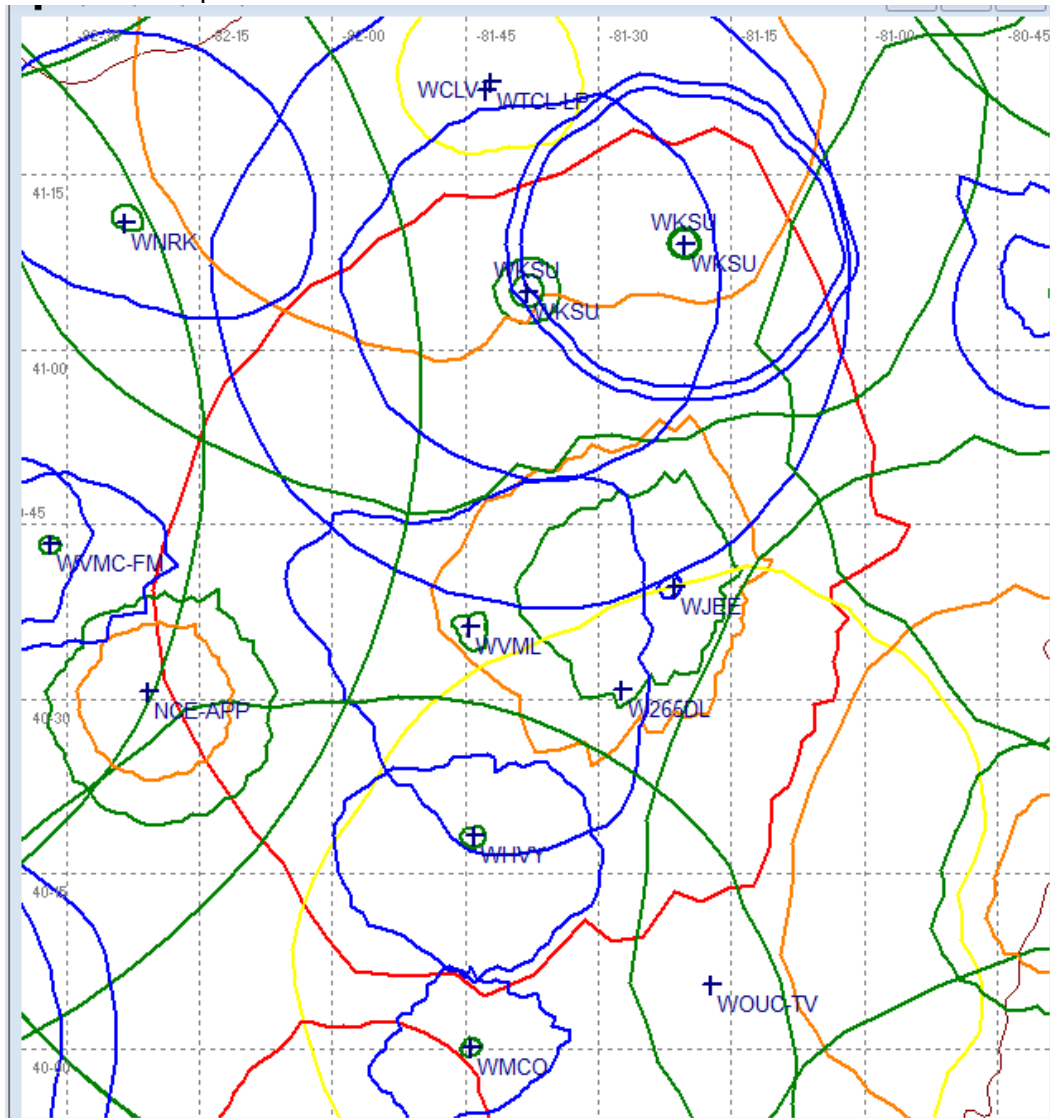


Request for Minor Change
WJEE Bolivar OH
BLED-20111202AFP
FACID 176212

TECHNICAL STATEMENT

This instant application requests an on-channel modification to a tower site nearby the licensed facility with a change of Directional Pattern to allow maximum class operation. The proposed facility meets all of the contour protection limits of the current FCC rules with all facilities in the allocation landscape.



The proposed facility covers 100% of the community of license with a 60dBu contour.

TELEVISION CHANNEL 6 COMPLIANCE:

Section 73.525 of the Commission's rules and regulations has been studied and it is believed that the proposed facility will provide full protection to channel 6 Television as outlined in the rule section.

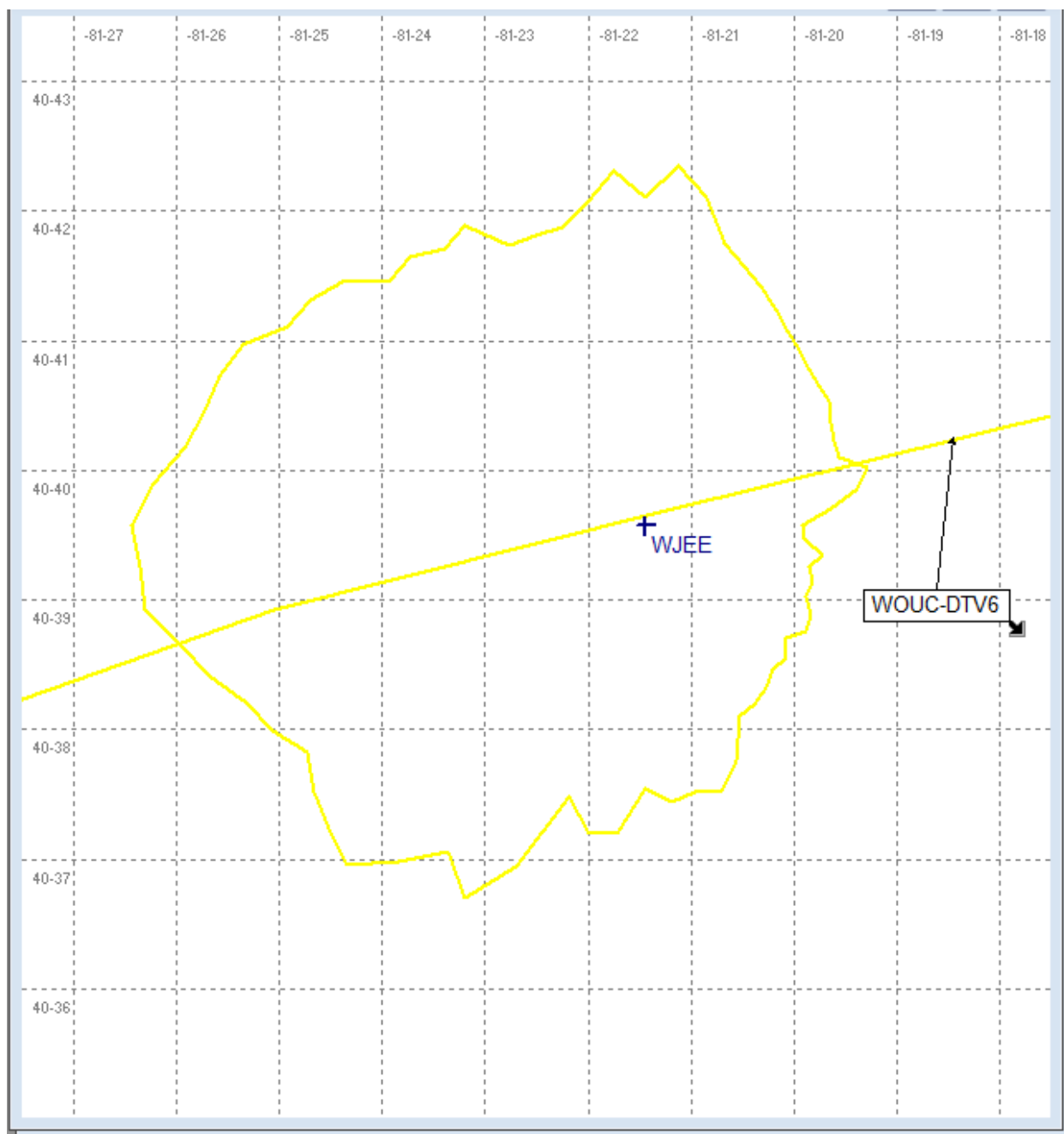
There is one channel 6 TV facility considered, WOUC-DTV6, Cambridge OH as it is the only full service TV 6 facility located within 196 km of the proposed CH 211 operation [73.525(a) (1)].

The proposed CH 211-A transmitter site is located just inside the grade B, 47 dBu (50,50) WOUC-DTV contour based on the notified radiation center and ERP with terrain data derived from the FCC's 30 second database. The signal of WOUC-DTV at the proposed location is 53.0 dBu (50,50). The required dB offset is +13.0 as determined from FCC section 73.599, figure 1 (attached). Based on these computations, the proposed Ch 211-A TV 6 interfering contour is $53.0 \text{ dBu} + 13.0 \text{ dB} = 66.0 \text{ dBu}$ (50,10).

The applicant has elected to propose vertical only polarization in accordance with section 73.525(e)(4)(i). Accordingly, as the predicted area of interference lies outside the limits of a city of 50,000 persons, the proposed ERP has been divided by 40 or decreased by 16 dB, with a resulting ERP for tv 6 interference calculation purposes of 0.150 kw (150 watts).

The attached map of contours is a depiction of the proposed 66.0dbu (50,10) interfering contour and the WOUC DTV6, 53.0 dBu, grade b coverage contour. The population in the proposed interfering contour is 2,187 persons and comprises an area of 27.6 sq km.

TELEVISION CHANNEL 6 CONTOUR AND PROPOSED WJEE CONTOUR MAP



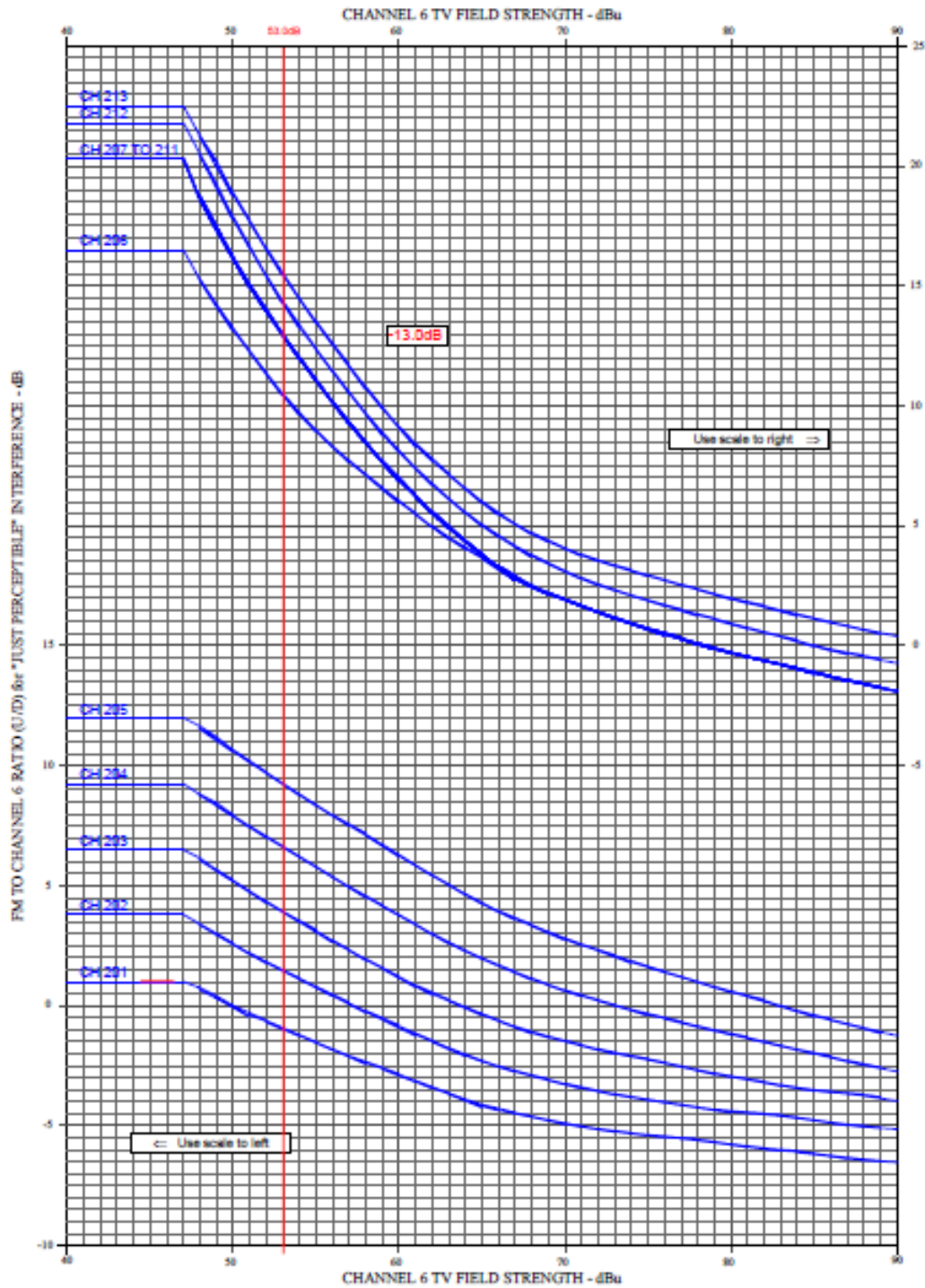
Based on the above analysis, and the fact that less than 3,000 persons reside in the predicted area of interference, it is believed that compliance with section 73.525 of the rules with respect to tv6 has been satisfied.

TELEVISION CHANNEL 6 CONTOUR CHART

47 CFR Section 73.500, Figure 1

FM Channels 201 - 213

FM/TV 6 Protection Ratio Based on Median Receivers



NOTE: Assume that the TV field strength is a constant 90 dBu at all locations within the 90 dBu TV contour.