

TV-6 DISCUSSION

Since The Applicant Chooses To Use Vertical Polarity, Distances To The Appropriate Fm Field Strength Contours Were Determined By Using The Formula Listed In Section 73.525 ($3 \text{ KW} / 40 = 0.075 \text{ KW}$). The Equivalent Permitted Horizontal Power Is 75 Watts Since The Area Is Outside A City With A Population Of 50,000 Persons.

Exhibits: In The Exhibit Below, The 47 To 90 dBu (F50, 50) Contours Of WCML TV-6 Are Drawn. The Proposed Stations (F50, 10) Interfering Contour Is Drawn In Matching Colors. A White Composite Interference Area Is Shown.

Conclusion: This Proposal Qualifies For An Exemption Under 47 CFR 73.525 (C) Because The Population Based On The Centroid Retrieval Method Is 764. The Commission May Properly Grant This Application Since It Is Well Below The Statutory Limit Of 3000.







