

TV6 Analysis to WPVI-TV

NEW 204A

Lakewood, NJ

REJUVENATION OUTREACH CENTER INC

The proposed facility is located 86km from WPVI-TV 6, which is licensed at 34kW at 330m HAAT. Since the WPVI facility is less than the 235km specified in rule 73.525(a) for a noncommercial FM station on channel 204, interference was analyzed based upon the methods specified in 73.525.

Vertical-only polarization is being proposed and the facility was analyzed with a horizontal power of 1 watt. As noted, the proposed antenna will be highly directional.

Based upon the exhibit below, the calculated interference to WPVI is expected to cause interference to 2,723 people (2010 Census) which is below the limit of 3,000 people as specified in 73.525(c).

# EXHIBIT A

## Standard Analog FCC f50,50 Vs f50,10 protection Calculation

