



**WTBO-WKGO Corporation, LLC**  
owns all three stations  
**W253AB, WFRB-FM & WKGO FM**

2nd Adjacent U/D Ratio is 40 dB  
Translator Interference: 124.5 dBu  
250 W Dist: 0.066 km / 217'  
150 W Dist: 0.051 km / 167'

**Vertical Elevation Pattern prevents  
interference from hitting the ground  
FM Translator CR= 180' AGL**

## FIGURE 2 - FM TRANSLATOR OVERLAP STUDY

from WTBO-AM Site on Ch. 289

**Displacement to Ch. 289**

**W253AB - Cumberland, MD - April 2012**

