

## **PLUS SEVEN INTERFERENCE WAIVER EXHIBIT**

The parameters stated in this minor modification displacement to channel 36 is predicted to cause +7 interference to full power station Channel 43, WOTF serving Melbourne, FL. Permittee respectfully request a waiver of the predicted interference for the reasons set forth below.

WZXZ-LP's transmitting site is 34.4 km away from WOTF's transmitting site. WOTF is authorized to serve its target service area of Orlando, FL with an ERP of 2,290 kilowatt with a directional off the shelf antenna model SWR ODD970219KE. Since WZXZ-LP is co-located to WOTF and since WOTF's radiation center above mean sea level (RCAMSL) is also higher than WZXZ-LP, WZXZ's signal is completely encompassed by that of WOTF and decrease in all directions at a faster rate than WOTF. As a result, it is safe to conclude that WZXZ-LP's transmitting signal would be consistently lower than WOTF's signal and at all times meet the dbu requirements to avoid the +7 interference.