

FM Translator Frequency Change – Compliance with 74.1233

The instant application proposes channel change from 248D to 256D at the same site. This change is needed because 58.5 dBu contour of co-channel CBEW-FM, Windsor, Ontario (Facility ID#198153 which operates at 19 kW at 130 M) overlaps the transmitter site of the translator. This is at least 18.5 dBu greater than normal U/D ratios for interference-free operation.

Operation on 256D will yield a decrease of interference received at the transmitter site by more than 6 dB.

No other adjacent-channel operation is possible due to the fact that the translator is currently 'sandwiched' on each side by local FM stations on second adjacents, at channels 254 and 258. The I.F. Frequency is also is not available because it is outside the fm band.

Public interest would be served by grant of this application and it complies with the requirements of 74.1233(a)(1)(i)(a)(2).