

This minor amendment application specifies changes to Section III-A-Engineering Tech Box as follows:

1. Channel change to 231
2. The Primary Station will remain the same, however the translator will change to fill-in status
8. Height of Radiation Center Above Ground Level to 38 meters (H&V)
9. Effective Radiated Power to 0.180 kW (H&V)
10. Transmitting Antenna to Scala HDCA-5/2 Directional composite

The Smithfield application (Channel 230) is included in FM Translator Mutually Exclusive Applications group 478. This minor amendment proposes to move to first adjacent Channel 231 which will provide a technical resolution resolving all mutual exclusivities between the Smithfield application and all other applications in the group that are mutually exclusive with the Smithfield application (20030311ALH, Channel 229, Logan, UT, 20030318ASN, Channel 229, Logan, UT, and 20030314ARO, Channel 229, Tremonton, UT).

The Smithfield application on Channel 231 will be located within the 60 dBu contour of second adjacent KVFX, Channel 233, Logan, UT. KVFX has a signal strength at the Smithfield site of 96.6 dBu, resulting in an interference contour of 136.6 dBu which extends out 13.9 meters. The Smithfield application specifies an antenna height above ground of 38 meters. The interference contour will not reach the ground or any population by a margin of 24.1 meters. There are no populated structures within the interference area or that are equal or greater in height than the margin of 24.1 meters. Therefore, EMF respectfully requests a waiver of Section 74.1204(d) based on the showing of no population within the area of predicted interference.

The Smithfield application specifies a transmitter site that is 49.5 km outside the Salt Lake City –Ogden Spectrum Limited market, thus no Preclusion Study is required as the transmitter site is not within 39 km of any Appendix A Market grid and/or within an Top-50 Spectrum Limited Market.