

Special Operating Conditions
K243CW Corvallis
K229DI Corvallis
Nov 2021

Construction of new FM translators K243CW and K229DI has been completed. The translator antennas are installed on the skirt-fed tower which is used for AM stations KEJO 1240 kHz Corvallis and KLOO 1340 kHz Corvallis. The FM translator construction permits bear a condition requiring post-construction base impedance measurements on the AM stations, and the filing of Form 302-AM if the resistance of the AM antenna has changed by more than 2% from the licensed value.

Base impedance measurements were performed by Robin O'Kelly on November 11, 2021. These measurements of the AM stations' base impedance show a resistance of 118 ohms at 1240 kHz and 100 ohms at 1340 kHz. These are the same as the AM stations' licensed values. Therefore it is not necessary to file a Form 302-AM application for either of the AM stations.