

**Engineering Statement
Displacement Application
K48MP-D Corvallis, OR
Channel 16**

K48MP-D is currently licensed to operate on channel 48 and is being displaced due to the now concluded Incentive Auction and the resulting spectrum repacking. K48MP-D proposes in this application to relocate to channel 16, rotate its current directional antenna pattern 240, at the same height and location while reducing its effective radiated power (ERP) from 5.5 to 2.2 kW. The proposed facility will not cause any new interference to other stations beyond the de minimis limit. A copy of the TVStudy interference analysis showing compliance is attached. Please note, the TVStudy analysis was performed using terrain profile spacing of 0.5 km.