

**Engineering Statement
Displacement Application
K46AK-D Prineville, OR
Channel 19**

K46AK-D is currently licensed to operate on channel 46 and is being displaced due to the now concluded Incentive Auction and the resulting spectrum repacking. K46AK-D proposes in this application to relocate to channel 19, maintain its current directional antenna pattern, height and location while increasing its effective radiated power (ERP) to 15 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.