

**Engineering Statement  
KCPQ Tacoma, WA  
Channel 13**

The purpose of this application is to request authorization to move the transmitter facility of KCPQ channel 13 Tacoma, WA from its current location and consolidate it at the site of its sister station KZJO. The move will decrease the antenna height that will be offset by increasing the effective radiated power (ERP) from the current 30 kW to the maximum allowable ERP of 160 kW. It has been determined this move can be made without causing interference to other stations above the de minimis limit while ensuring the city of license is well within the city grade contour (See map below). A copy of the TVStudy interference analysis confirming the moves feasibility is provided in an attachment.

