

Technical Statement
FM Translator move K270CM
Pueblo, Colorado
Colorado Radio Marketing, LLC

September 29th 2021

The new proposed translator site will be located on an existing 59 meter unregistered tower. The site is located at 38-22-22N 104-33-39W. An existing two bay half-wave spaced antenna with circular polarization at 55 meters with a 1680 meter AMSL will be used. K270CM is moving 13.3 KM (8.26 miles) 37 degrees from it's current licensed position. ERP will remain at 250 watts, 0.25KW.

The tower site is located on private controlled access property. There are no residential structures on or nearby the tower site. All structures nearby are for housing transmitters and other remote communications equipment, they are seldom occupied.

There will be no prohibited overlap either with co-channel, 1st adjacent, or 2nd adjacent pertinent stations with the relocation of K270CM