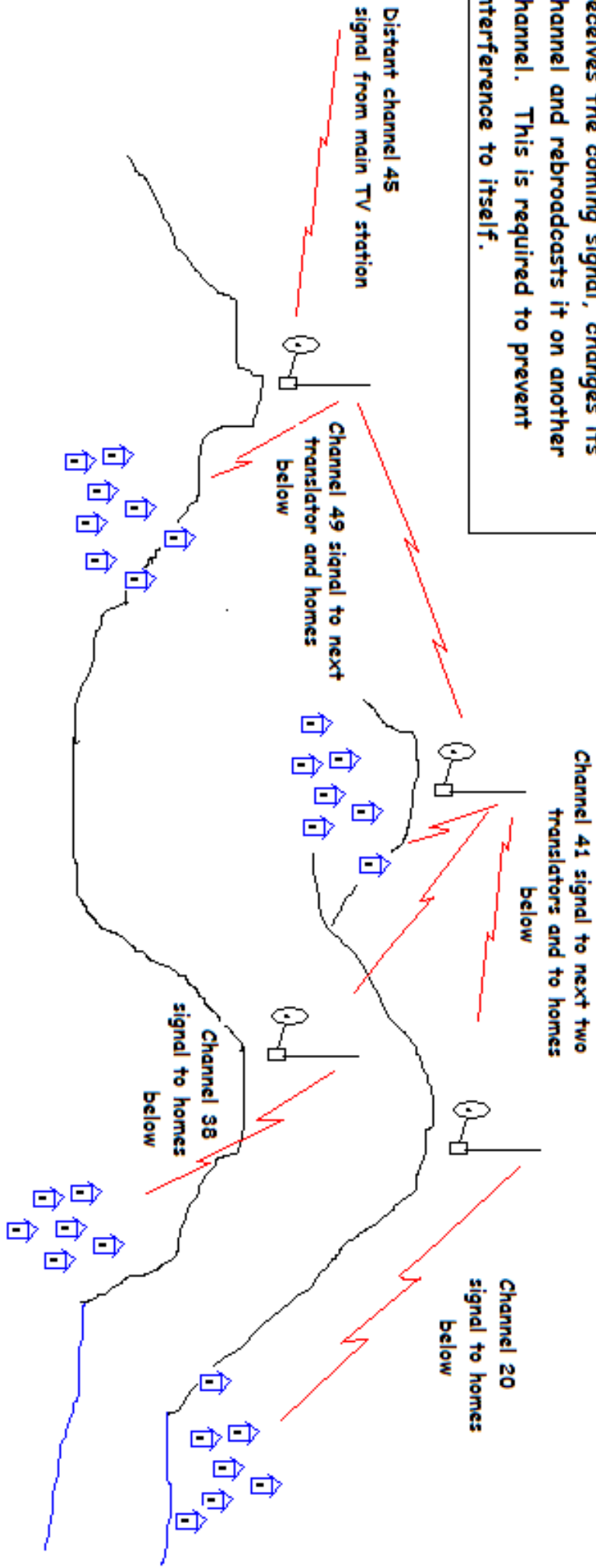


A translator system and how it works; each receives the coming signal, changes its channel and rebroadcasts it on another channel. This is required to prevent interference to itself.



Loss of channels 45 or 49 will kill TV in all four communities

Loss of channel 41 will kill TV in three communities

Loss of channels 20 or 38 will kill TV in one of the two on the right side of the sketch

Each  is a translator

These effects are due to the necessary daisy chain nature of translator broadcasting in rural and mountainous areas