

## Method for Improved AM Broadcast Reception

### **Disclosure Number**

200100909

### **Technology Summary**

A method for improved AM broadcast reception is described. It provides for the effective elimination of audible and even sub-audible beats between the local (desired) station's carrier signal and one or more distant station's carriers, usually received via skywave propagation during the evening and nighttime hours. These carrier-beat components cause annoying modulations of the desired station's audio at the receiver, and concurrent distortion of the audio modulation from the distant station(s). As a result, listeners often "tune out" due to poor reception quality.

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