



CENTRAL BROADCASTING COMPANY

Owning and Operating Iowa Radio Stations

WOC
DAVENPORT
KENWOOD 5145

ADMINISTRATIVE OFFICES
1002 BRADY STREET
DAVENPORT, IOWA

WHO
DES MOINES
DIAL 3-325

Davenport, Ia.,
May 29, 1930.

Dear Friend,

You were good enough to answer our request for comments on our synchronization tests, which have been conducted during the past few weeks. Your information, and that of others, has helped us materially in surveying the effect of simultaneous broadcasting. Please accept our sincere thanks.

Our method of synchronizing consists of two perfectly matched piezo-electric crystals. The one at Des Moines is fixed and non-adjustable, while the one at Davenport is slightly adjustable and the operator at Davenport can follow any drift in the difference between the two frequencies, as interpreted on a radio receiver and amplified on a loud speaker at the central board in Davenport. Of course both stations must be supplied with the same program, whether it is a chain program or a program originating at either station.

Any further observations will be appreciated.

Again thanking you for your interest, we are

Yours sincerely,
CENTRAL BROADCASTING CO.

