



## DON LEE BROADCASTING SYSTEM

AFFILIATED WITH  
COLUMBIA BROADCASTING SYSTEM

712 AT BIXEL STREET  
LOS ANGELES, CALIFORNIA

December 11, 1933.

Mr. Ray O. Wolf,  
Rock Port, Mo.

WOLF

Dear Mr. Wolf:

We are very glad to hear that you are receiving our television station WGXS in Rock Port, Missouri, with good volume, and securing outlines on your scanning equipment.

Eighty hole disks can be purchased from Remington Radio and Television Company, 1815 Venice Blvd., Los Angeles, California. We do not have any connection with this organization but mention them as a source of television supplies.

We are enclosing a few reception report forms which gives space for recording pertinent data on the reception of the station. Our request for receptionists' reports has more than ordinary significance in that data on fading, interference, and day to day signal strength sheds considerable light on the possible range for television reception and related subjects.

We are now transmitting full length Paramount Motion Picture features and, also, current Pathe news reels. The signal corresponding to these films varies in intensity from time to time as a dark indoor scene is scanned or as an outdoor scene may be scanned. Consequently, the original signal has fading characteristics which are not caused by radio wave propagation at all. However, the voice announcements are made at approximately a constant level and the fading cycle thereof can be determined in the usual manner.

We transmit nightly, except Sunday, from 7:00 to 8:55 PM PST, and on Monday, Wednesday, and Friday mornings from 9:00 to 11:00 AM PST. At the end of each of these schedules a short test of a constant tone is sent for approximately five minutes. This tone should not vary in intensity and gives a very good check on whether or not fading is occurring when received at a distant reception point.

We are interested in knowing the character and length of the fading cycle, the maximum and minimum signal strength thereof (using the ordinary R designation unless usual output meter or other measuring device is attached to the output of your receiver), the intensity of atmospheric (QRM), intensity of man made interference (QRN), also,

### California System

KHJ LOS ANGELES  
KFRG SAN FRANCISCO  
KDB SAN DIEGO  
KDB SANTA BARBARA  
KMJ FRESNO  
KFBK SACRAMENTO  
KWO STOCKTON  
KERN BAKERSFIELD

### Pacific

#### Northwest System

KOIN PORTLAND  
KVI TACOMA  
KOL SEATTLE  
KFPY SPOKANE

#2  
ROWolf  
12/11/33

from the weather report in your local paper, the barometric pressure, the temperature, the weather, and time of local sunrise and sunset.

We are securing the aid of the Mt. Wilson Observatory, Pasadena, California, for the sunspot numbers and other data.

Sincerely yours,

DON LEE BROADCASTING SYSTEM

*Harry R. Lubcke*

Harry R. Lubcke  
Director of Television

HRL:B

KHJ  
1076 W. 7th St.  
L. a. C.

