TELEPHONE 5-2221

INDIANA

November 20, 1948

EVANSVILLE,

Mr. S. R. Morss Route 3 Bradford, Mass.

2200

5000 WATTS DAY

1300 1330 3400

1000 WATTS NIGHT

Dear Mr. Morss:

This will verify your reception report of our equipment tests. To date, we have had a great many reports from various sections of the country, and are very gratified with the results of our tests. It is very helpful to receive listeners reports such as yours, as it is the only way we have of knowing how our signal is getting out.

Here at WJPS, we are using a Federal Radio and Telephone, five kilowatt transmitter, Model 196A. Our antenna consists of three, 200 foot International Derrick, self-supporting towers. These towers are quarter wave spaced, and the line of towers is North 18 degrees East. For our daytime pattern, we use the two end towers with the North tower as reference. For our nighttime pattern, when power is reduced to one kilowatt, we utilize three towers with the center as reference.

Thank you for your good wishes, and we hope you will favor us with more reports in the future.

Cordially yours, RADIO STATION WJFS

Gilbert R. Hoffman Chief Engineer

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GRH:SF

WJPS: