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Free Press Building Will Have Radiophone Station

Dominion Government Grants License For Installation and Operation of Public Commercial Office — May Broadcast Concerts, Speeches, Sermons, Etc. — Wave Length of 410 Metres

The Dominion government has granted a license to the Free Press to install a wireless telephone or radiophone station, and to operate a public commercial station. Within a few days this distributing station will be in operation, the Free Press having acquired the full equipment necessary for this purpose. The wave length which has been assigned by the government is 410 metres, and the Free Press will, therefore, be in a position to convey to the hundreds of amateur wireless enthusiasts throughout the province by the aerial route, concerts, lectures, sermons and programmes which will permit its hearers the finest of information and amusement and right at home.

With work already started on construction of aerials on top of the Free Press building, and arrangements completed for the installation of an up-to-date plant to be operated by expert wireless men, the inaugural programme of the plant will be broadcasted throughout the air of Manitoba in about ten days. Definite announcement in regard to periodical programmes will be made in the meantime.

No longer will dwellers in the remote country districts of the province be forced to put in long weeks without the relaxation offered by the conveniences of the city. Prominent lecturers, great singers will cast their voices through blue space to an audience miles away. With radio experts in the United States predicting the next presidential campaign in that country will be conducted to a great extent with the aid of aerial speeches, there arises the possibility that an election in Manitoba this summer will see speakers delivering political

messages to all parts of the province while they sit in the Free Press building.

May Reach Northern Camps

Completion of plans to place receiving sets in the mines and lumber camps of the north country may mean that after a hard day the workers will loiter in their bunk-houses and listen to the humorous words of a great speaker or the playing of a famous band. Innumerable possibilities arise for use of a broadcasting plant in Manitoba.

The installation of a broadcasting plant by the Free Press comes in conjunction with developments radio telephony which extend throughout world and promise to make the radio phone almost as universally popular as the ordinary wire phone. Thousands of amateurs throughout the continent are assisting in the exploitations of the radio phone, and supplementing, with new discoveries, a service the possibilities of which are so multifarious as to be almost unbelievable. The radio phone seems to promise to the world conveniences far beyond what the ordinary phone brings to a single city.

Hundreds of Thousands of Sets

Illustrating the sudden and rapid expansion of the radio phone, Herbert Hoover, secretary of commerce in the United States government, in a recent address before the radio conference in session at the department of commerce, stated that there are about 600,000 wireless telephone receiving sets in operation in the United States, whereas a year ago there were less than 50,000. With regard to the question of broadcasting, Mr. Hoover said that "the wireless telephone has one definite field, and that is for the spread of certain premeditated material of public interest since, if ten million phones are crying through the air for their mates, obviously they will never make a junction; the ether will be filled with frantic chaos, with no communication of any kind possible."

While licenses for the operation of sending apparatus are necessary, and the cost of construction is high, any amateur wireless man may construct a receiving apparatus, at a comparatively low cost, which will enable him to "listen in" on the Free Press service. A simple receiving set and an aerial to catch the waves complete the necessary apparatus. Instruments may be tuned to receive a designated wave length, such as that which will be used by the Free Press.

Holeproof Hosiery

Great for youngsters who are "hard