

TO HEAR OPERA BY WIRELESS.

Experiment to be Made at Metropolitan at "Tosca" Performance.

Opera is to be heard by wireless telephony if the present plans of Lee de Forest and the Metropolitan Opera Company are carried out, on Wednesday evening, when Mme. Fremstad is to sing Tosca at the Metropolitan. The key to the melody which will be floating loosely in the air will be a wireless receiver. Any wireless receiver, properly attuned and connected to a single upright wire and telephone ear piece, will catch the other pulsations.

In company with Kelly Turner, the inventor of the dictograph, an instrument which picks up the smallest sounds made many feet from the transmitter, Mr. de Forest has for a long time been at work perfecting arrangements for the present plan. The scheme, when first broached to the Directors of the Metropolitan Opera Company, met with instant approval. Mr. de Forest has been installing his latest type of long-distance radio telephone transmitter, combined with a secret device whereby the music as brought from the stage dictograph can be retransmitted and sent out broadcast from the antenna wires.

Two special masts have been erected on the roof of the Metropolitan, near the Broadway side, and from the top of these the antenna wires lead down to the radio-phone.

The masts on the Opera House are not tall, and the range of transmission is limited to perhaps fifty miles. Anywhere in New York, however, where there are wireless receiving stations, it will be possible to hear the opera. This will only be an experiment and perfect results are not expected immediately.

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