

WILL BROADCAST OPERA

(Continued from page 1)

finally put an end to the broadcast plan. It was pointed out that Samuel Insull, who is chief of the Commonwealth Edison Company, also is a leader in the Chicago Opera Company movement, and because of his connection, refusal of broadcast privileges would not likely be forthcoming.

It also was said that KYW's apparatus for transmitting the operas, placed in the theater last year, is there now, ready for use.

Not All Operas Suitable

A KYW official informed the RADIO DIGEST that the entire season's schedule of the Chicago Opera Company would not be broadcast because certain presentations would prove ineffective without the action of the characters. In such instances, it was said, only certain parts will be selected and sent out to the fans. In most cases, however, the entire opera will be suitable for broadcasting.

This service to Radio bugs, it was explained, will not require any special effort on the part of the artists. The operas are picked up from behind the scenes while being sung to an audience in front.

At any rate, fans within the range of KYW are definitely assured that opera from Chicago will be theirs for the listening throughout the 1922 season. No other stations will be able to broadcast opera, inasmuch as the only other source, The Metropolitan Opera Company, New York City, has definitely assured RADIO DIGEST that it cannot broadcast its operas.

DEALERS SEEK TO CUT OUT OLD "SPARK HAMS"

Offer Amateurs Modern Transmitter at Wholesale Price

SAN FRANCISCO.—Radio amateurs using the old-fashioned spark sets have won a financial victory.

Radio dealers are offering to sell each of these "spark hams" a complete Radio transmitter of the modern kind, at wholesale prices!

The reason for this is that the dealers who have an interest in broadcasting want to eliminate the interference they have been getting from the spark sets of the older amateurs. There is no law against spark transmission, so the only way out of the difficulty was to propose an enticing bargain to the amateurs.

Interference from broad wave spark transmitters has been almost as bad as static in this district. To make their broadcasting program more enjoyable, dealers have decided the only way out was to induce spark amateurs to relinquish their sets for the modern and more sharply tuned tube sets. Their part in affording this change would be the sale of apparatus to such amateurs at wholesale rates.

Broadcasts Harvard's Football Play by Play

MEDFORD HILLSIDE, MASS.—Harvard football games played in the great stadium are all being broadcasted play by play. The first to go "on the air" was the Harvard-Centre game, Saturday, October 21. This was the first time that athletic events of importance have been broadcasted for the benefit of the Radio-fans of New England. At the first game listeners in could hear the music of the band and the cheering of the opposing supporters.

The broadcasting is being done by station WGI located here. Microphones have been mounted in the stadium at vital points so that the cheers, band music and songs of the students can be picked up and sent broadcast as well as the announcement of the game by play. Thomas E. Burke, well known football expert is announcing the progress of the games.

The songs, cheers and music are picked up by a microphone suspended from a 16-foot pole projecting out from the top of the Stadium. Another microphone placed near the bandstand serves to pick up the music. A third microphone, installed in the press box, is used by Mr. Burke who not only follows the game but describes from sight the plays as they proceed. From the Harvard stadium where the songs, cheers and announcements have been picked up by sensitive microphones, the sounds conveyed by special wire connection four or five miles cross-country to the station WGI.

Radio Corporation Buys New Home at \$1,000,000

NEW YORK.—It was announced recently that the R. C. of A. had entered into a contract to purchase the White Oil Building here at a cost of \$1,000,000. The building is ten stories high and contains 43,000 square feet. It was known as the White Oil Building, but the name in all probability will be changed at a later date to "Radio House." It will also be remodeled to house the executives, sales and engineering departments.

Radora, Lifeless Crystal Gazer, Reads Humans' Thoughts by Radio

Automatic Psychic, One of New York's Radio Sensations, Answers Questions So Accurately and Makes Such Startling Revelations Several Have Swooned Before It

By Lloyd Jacquet

Can thoughts be read by Radio? Conan Doyle says it is possible and his theory would seem to be proven by Mme. Radora, a lifeless Radio psychic, at the Permanent Radio Fair in the Red Room of the Hotel Imperial, New York City. Mme. Radora is not a human being, but a life-sized automaton whose movements and thoughts

dora have been dumfounded by the accuracy of her replies, and all agree that they have witnessed one of the most uncanny and mysterious demonstrations of their lives. Mme. Radora has become without a doubt one of the Radio sensations of New York. She is the handiwork of R. F. Yates, Radio editor of the New York Evening Mail.

RADIO PHENOMENON IN "TRANCE"



Mme. Radora, the automatic psychic built by the Radio editor of the New York Mail, has become the sensation of New York's Radio world, answering any and all serious questions put to her—rather, it. The young lady above is querying the Radio actuated "medium"

are carried to her on the wings of the electromagnetic wave. No wires of any kind are attached to the table upon which she rests, and a reward of \$1,000 awaits the person who can prove that this is not true.

Persons desiring to ask questions simply stand before Mme. Radora with their hands resting upon a special pedestal carrying a number of electrical contacts. Radora then bends over a crystal and answers their questions in a clear feminine voice.

Answers Prove True

Her answers have been so true and her revelations so astonishing that several women have fainted before her. Radora answers only serious questions regarding personal or business affairs.

A recent questioner asked her a question regarding property he owned in South America. She immediately told him where the property was located and that it contained 100 acres of rubber trees. These trees, she said, were rapidly becoming useless, which the questioner admitted. She then went on to tell him of trouble he had had with this property, which was all true.

Sends Cable

This man, who, happened to be one of the visiting bankers at the recent convention of the American Bankers' Association, was so impressed that he immediately went to the telegraph office in the hotel and cabled to South America ordering those in charge of his property to uproot all of the old rubber trees and plant young ones.

Those who have questioned Mme. Ra-

Look to Inspector to Round Up "Spark Hog"

Birmingham Operators Hope for End of Nefarious Interference

BIRMINGHAM, ALA.—Radio operators of Birmingham are awaiting the coming here of Theodore G. Deller, Radio Inspector of the Fifth district from New Orleans, with the hope that he will be able to apprehend the "spark hog" who has been gumming up the atmosphere here and making receiving difficult.

The nefarious operator has some kind of a device that intercepts any medium of amateurs and broadcasting station and prevents reading. At times he seems to be sending a jargon of his own and at other times it sounds as if he were holding down the key for a long period, often two minutes.

Rhodes Boykin has been interested in finding the "pest" and T. K. Lee, of the Bell Radio corporation, has offered a reward of \$25 for information concerning him. Several listeners-in at outposts have made attempts to discover his plant. Many preparations have been made for an aggressive campaign when the inspector arrives.

Station WSB was the first broadcasting station in the United States to identify its call letters with three chime notes.

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Looking Ahead

The tenth of the series by H. M. Towne will appear next week. Mr. Towne always constructs and tests all apparatus he describes.

There will soon appear a series of articles written by an instructor in a well known electrical school. The series will discuss all the rudiments of electricity pertaining to Radio. They will be instructive to the beginner as well as the more advanced person in the art.

Broadcasting Directory. Gets better and larger each week. The only convenient reference to aid you in finding a station heard.

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