



## BROADCASTS

*ITEMS of general interest that you ought to know; bits of useful information that every radio fan ought to know.*

### *1,500,000 Sets Owned by American Fans*

SOME idea of the rate at which the public interest in radio is "dying out" may be derived from the figures computed by a recent canvass of the country, which indicates that there are now approximately 1,500,000 receiving and transmitting sets owned by radio fans—exclusive of the commercial and governmental apparatus. The center of interest is Pittsburgh, where there is one set to every six houses.

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### *A Scheme for "Taxing" Outdoor Aerials*

THE solons of the City Council of Chicago have apparently been reading about the custom observed by European governments of imposing taxes on amateur sets, and are considering an ordinance that will put a tax of \$3.00 a year on receivers and \$5.00 on transmitters—in the form of a fee for inspecting outdoor antennas. What will happen when the outdoor antenna is supplanted by the indoor aerial?

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### *Let the Radio Waves Do Your House-Work!*

GEORGE FRANCHETTE, president of the "Society for the Study of Wireless," in France, has just put to domestic service the radio station on the Eiffel Tower. At six o'clock in the morning the radio waves from the tower set his alarm clock going, operate apparatus that closes his windows, turn on the heat and begin boiling his morning cup of chocolate.

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### *How Radio Is Growing Abroad*

THE rapid and inevitable growth of radio abroad is convincingly demonstrated by the government reports which show that the value of radio apparatus exported from the United States in 1922 just about trebled that of goods exported in 1921. Orders during 1922 came from practically every country in the world.

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### *Radio Matriculates at Yale*

DR. LEE DE FOREST, a graduate of Yale University, has established a fund at his alma mater for the purchase of a radio library, another fund for the giving of lectures on radio to advanced engineer students.

### *Noon and Midnight Time Signals "Interfere"*

As Dr. Einstein points out, time is relative, after all, and noon and midnight occur simultaneously at opposite sides of the globe. So it is that radio operators on the Pacific can tune in on the midnight signals from the Honolulu station NPM, and by a quick adjustment can pick up the noon signals sent out from the station POZ in Nauen, Germany.

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### *The Chief "Reform" Needed in Radio*

"FEWER and better broadcasting stations" was the gist of the replies to a questionnaire sent out by the National Radio Chamber of Commerce to fans, dealers and manufacturers.



Kadel & Herbert

### **THE BELL OF STATION WOR**

*Fans who have heard the delightful notes of the chimes of the famous Newark station may here see not only this instrument, but also the capable Miss J. E. Koenig, the Manager.*