

The first chance ever given the people of America to see at a glance how many important broadcasts of wireless music, news, and entertainment can now be heard in every part of the country is to be found—so it is claimed by that periodical—in *Popular* (Science Monthly (New York, March). Charts given therein show, we are told, that "the nation is now blanketed by wireless news and music." After securing direct reports from dealers and amateurs in all parts of the United States, and after excluding numberless smaller stations, twenty-two points were selected and their location and "normal range" were charted on the accompanying radio maps. One or another of these stations can, with proper equipment and favorable local conditions, be heard easily and regularly in forty-eight States of the Union. We read:

"To find out what radio entertainment you may normally expect to receive in your locality, simply complete in pencil on the maps the circles partially indicated by the dotted lines. With the proper receiving set, and provided atmospheric conditions are right, the chances are in favor of your hearing the stations within whose radius thus charted your particular town falls.

"Daily and nightly radio programs may possibly be heard over even greater distances than are here indicated, but don't forget that local conditions of all kinds may cut down the number of stations you are likely to hear in your district. In some regions you may have difficulty because of too many stations using the air at once. Before purchasing a receiving set, supplement the information given here by consulting an amateur in your neighborhood, and by requiring, if possible, a demonstration of the set by the dealer.

"Finally, if the outfit you are using is one of the low-priced, crystal detector sets, remember to divide the distances shown on the map at least by 10, in order to get a reasonably accurate estimate of the radius in which any given station's broadcasts may be heard by you.

"Having found on the map the cities containing radio stations that you are likely to hear in your district, you can secure from the following paragraphs definite information about these stations.

"The following stations in North Atlantic and New England states give extensive broadcasting service:

"*Newark, N. J.*—Westinghouse Electric & Manufacturing Co. station (WJZ). Wave length, 360 meters. Program of news and concerts every evening at 8:05. Children's hour every Friday at 7:15 P.M.

"*Pittsburgh, Pa.*—Westinghouse station (KDKA). Wave length, 330 meters. Washington Observatory time broadcasted daily, except Sunday, at 8 P.M. Government market and New York stock reports at 8:05 P.M. Special musical program, 8:30 to 9:30 P.M. Organ recital every Sunday at 4 P.M.

"*Springfield, Mass.*—Westinghouse station (WBZ). Wave length, 375 meters. Concerts and musical programs every Sunday, Monday, Wednesday and Friday at 8 P.M.

"*Medford Hillside, Mass.*—American Radio and Research Corporation station (IXE). Wave length, 350 meters. News, concerts, and music every weekday evening, with sermons every Sunday.

"*Hartford, Conn.*—Station of C. D. Tuska Co. (WQB), with a wavelength of 425 meters, and concerts on Tuesdays, Thursdays and Saturday evenings.

"*Union College, Schenectady, N. Y.*—Irregular program of music.

"*Rosette Park, N. J.*—Station of the Radio Corporation of America (WDY). Range 1000 miles.

"In the Southern section these stations, among others, are audible:

"*Washington, D. C.*—Government and private stations.

Correct time broadcasted at noon and 10 P.M. daily from Arlington Navy Station (NAA) with a wave length of 2650 meters. The White & Boyer station, on Tuesdays and Fridays from 7:30 to 9:30 P.M., broadcast concerts as well as short lectures on radio.

"*Atlanta, Ga.*—Carter Electric Co. station (4CD). Range 200 miles. Music and news service Sundays, Tuesdays and Thursdays, from 7:30 to 8 P.M.

"*Dallas, Texas*—Police and fire department station (WRR). Wave length, 450 meters. Weather forecast, local news, and other information at 7:30 P.M. daily. Concerts every evening, 8:30 to 9.

"*Austin, Texas*—State University station (SZU). Wave length, 375 meters. Results of athletic contests, local news.

"*Houston, Texas*—Numerous amateur radiotelephone broadcasting stations with ranges up to 60 miles.

"Working westward on the map, the following are the most important stations generally heard by amateurs who have reported:

"*Westinghouse Station at Chicago, Ill.*—(KVV). Wave length 360 meters. Grand opera program every evening except Friday and Sunday during opera season. Concerts Friday evening.

"*Cincinnati, Ohio*—Station of Precision Equipment Co. (8XB). Wave length, 375 meters. All evening on Monday, Wednesday, and Saturday—music, vaudeville, and sport reports.

"*Madison, Wis.*—State University station (9XM). Weather reports in code and then in voice, daily except Sunday at 12:35 P.M., with a wave length of 375 meters. On Fridays, special music at 7:30 P.M., at 800 meters. Same music at 8:15 at 375 meters. Various entertainments during remaining part of evenings at wave lengths between 330 and 375 meters.

"*Lincoln, Nebr.*—State University station (9YY). Has widest range in that section. Concerts every evening.

"*Kansas City, Mo.*—Station of the Western Radio Co. (9XAB). Market reports and weather forecasts at 11:30 A.M. and 2 P.M., on 375 meters. Concerts in the evening.

"*Denver, Col.*—Station of the Reynolds Radio Company (9ZAF). News twice a day. Concerts on Sunday evening.

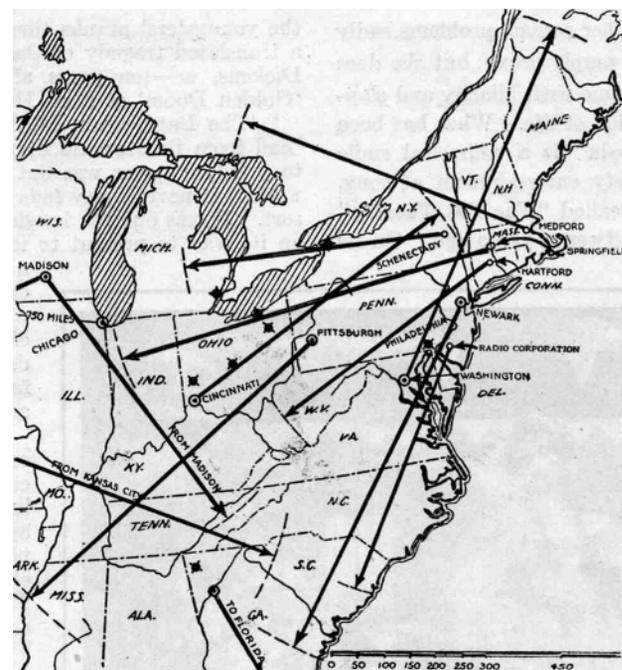
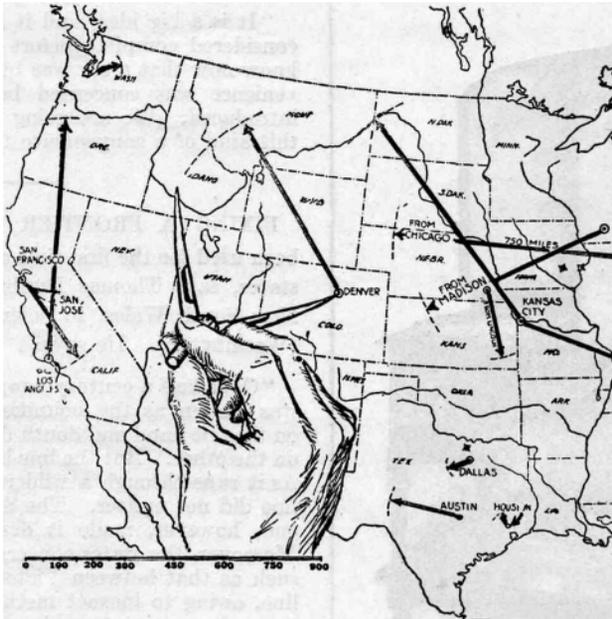
"*San Francisco, Calif.*—Concerts by various commercial and hotel stations every evening in the week. California Theater to broadcast performances nightly at 360 meters.

"*Los Angeles, Calif.*—Station in Hamburger's department-store. Reported range, 1000 miles.

"*San Jose, Calif.*—Harold Laboratories station. Range, up to 500 miles.

"*Seattle, Wash.*—Seattle Post-Intelligencer (newspaper). Range, 60 miles.

"In addition to the foregoing stations there are thousands of private and amateur stations scattered throughout every State having ranges up to 50 miles. Stations in Detroit, Mich., Cleveland and Akron, Ohio, and Davenport, Iowa, while less powerful than many of the others mentioned, have transmitting radii great enough in extent to enable thousands of listeners in their vicinity to enjoy the daily news reports and regular evening concerts."



IF YOU LIVE IN THE EAST