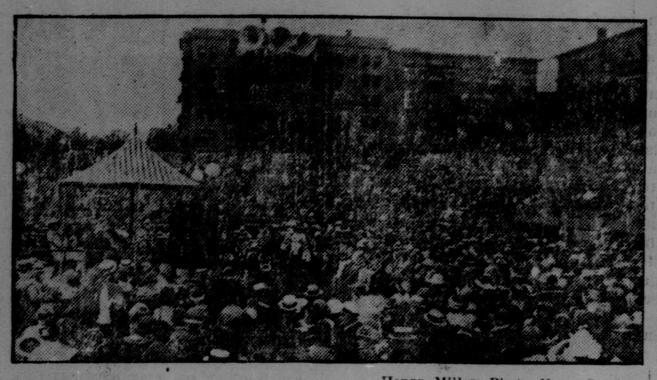
AMPLIFIERS BIG AID TO PUBLIC SPEAKING ORATORS EASILY HEARD BY LARGE CROWDS

BELL PUBLIC ADDRESS SYSTEM NOW USED AT MOST IMPORTANT EVENTS EVERYWHERE



Henry Miller, Photo News Service.

The Public Address System carries the speaker's voice clearly and distinctly to immense gatherings. The voice amplified, makes it possible for all who come to hear.

Science has now become a part of public speaking. No longer does the timid-voiced speaker have to stand in the background because of his inability to make himself heard by his audience. Orators and near orators now easily talk to large gatherings through the use of the Bell Public Address System which is being used extensively for important meetings almost everywhere.

The Bell Public Address System was first used before the public at the inauguration of the late President Harding, at Washington, March 4, 1921. At that time it was demonstrated that hundreds of thousands of people could easily hear clearly and distinctly the words of the speakers, and since that historic occasion the public address system has been used at many of the important events that have occurred in the District of Columbia, Maryland, Virginia and Wes Virginia, which is the territory served by the Chesapeake and Potomac Telephone Company and associated companies.

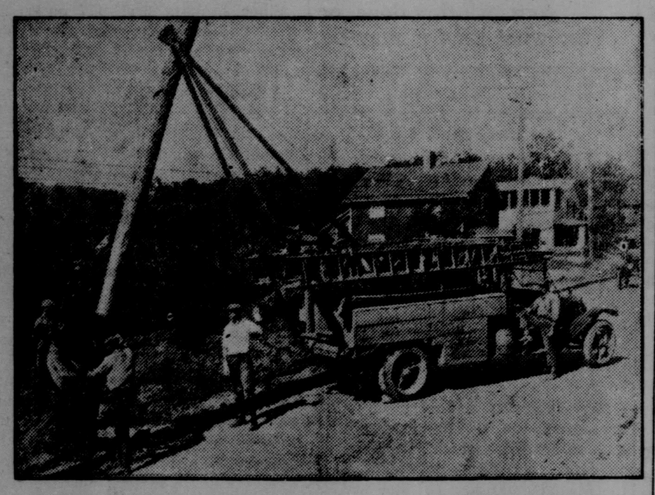
Prominent among the installations of the public address system in Washington have been the recent Dempsey-Sharkey fight as announced from the Washington Post and Evening Star buildings; the Lindbergh reception at the Monument Grounds; the National Press Club's reception to Colonel Lindbergh; The Confederate Veterans and G. A. R. memorial exercises at Arlington; the National Oratorical Contest; the American Medical Association; the meeting of the National Association of Colonial Dames of America, and the annual meeting of the Chamber of Commerce of the United States.

At Druid Hill Park, Baltimore, recently, the Bell Public Address System carried the voices of those on the program to some 30,000 people, while the speaking program of the field exercises of the Baltimore Police Department, through the use of this apparatus, reached an immense crowd estimated to be 50,000. The recent field day program of the Maryland National Guard, including the speech by Governor Albert Ritchie, at Pimlico Race Track, reached the entire audience through the amplifying system.

The inauguration of President Coolidge and the exercises incident to the inaugurations of Governors Ritchie of Maryland, Byrd of Virginia and Gore of West Virginia were carried to immense audiences by the use of the public address system equipment.

TIMBER CONSERVATION BROUGHT ABOUT THROUGH USE OF "BLACK BOTTOM" POLES

CHESTNUT BLIGHT AFFECTING GROWTH OF THIS VALUABLE TIMBER, SCIENCE DEVISES MEANS OF PRESERVING IT



Telephone line crew setting a "black bottom" pole with motor truck. Of the 28,000 poles estimated to be used this year by the Chesapeake and Potomac Telephone Company, more than 25,000 will be treated.

The "black bottom" has now become a very definite part of telephone plant.

In this country telephone service is nothing if not modern and the latest innovation in furthering the art of communication is the use of "black bottom" poles. This achievement, however, did not become a part of the telephone industry through the art of the dance but by scientific efforts to preserve the life of the poles used in constructing lines for wires and cables in every section of the District of Columbia, Maryland, Virginia and West Virginia.

Telephone poles now used by the Chesapeake and Potomac Telephone Company have black bottoms, that is, the end of the pole that is set in the ground and including that part which will extend one foot above the ground line has been treated with creosoted oil to preserve its life. The pole, when it becomes impregnated with the oil, remains a glossy black, hence the name "black bottom."

Chestnut poles are used extensively by telephone, telegraph and power companies in the construction of their lines and since this very valuable timber is fast disappearing, due to a serious chestnut blight which is affecting the growth of the timber and to the large number of poles used annually, something had to be done to preserve the life of the remaining poles and pole timber.

Lumber experts and telephone engineers had forseen this condition arising so that before it had reached an acute stage means had been started for increasing the life of the chestnut poles now being used.

Poles have a long life above the ground, but due to the action of the dry, and cold and hot seasons, deteriorate and rot at the ground line after a few years' service. This not only means added expense to the operation of the telephone system but generally the poles break off at the most inopportune time, causing interruptions to the service of the communication or electrical systems when they are most needed.

Recognizing the seriousness of the problem, the telephone engineers began experiments that would develop some means of lengthening the life of the poles. After exhaustive research work it was discovered that chestnut poles treated with hot and cold processes of creosoted oil lasted very much longer than the untreated pole. Following these experiments, pole treating plants have been located by the American Forest Products Company at several points throughout the chestnut timber belt which now lies largely in Virginia and West Virginia. These plants are now treating large numbers of poles annually.

U. S. HAS OVER HALF WORLD'S TELEPHONES

Washington Has More Stations Than Many Nations

Washington, the nation's capital, with an estimated population of 500,000, has more telephones than many entire countries. Washington is now served by 139,000 telephones, which is equivalent to 28 stations for each 100 people.

Countries having large populations but small telephone development include, Brazil with 30,000,000 people and only 103,000 telephones; Poland with 27,000,000 people has 120,230 telephones; Spain, the population of which is 22,000,000 has 113,000 telephones, while Cuba with a population of 3,000,000, has 62,114 telephone stations. Bulgaria, with its 5,000,000 people has only 9,000 telephones in the entire country, according to a statement just issued by the American Telepehone and Telegraph Company, showing the compilation of telephone and telegraph statistics of the world, as of January 1, 1926, which is the latest date for which comparable world figures are available.



Sitting on top of the world. The United States has more telephones and talks more, too.

Out of the total of 27,783,963 telephones in the entire world on that date, the United States possessed considerably more than half. There were 16,935,918 telephones in this country or 61 per cent of the world's total. The number of telephones in Europe on the same date was 7,479,690 or 27 per cent of the world's total. The remaining 12 per cent was scattered over the globe in Asia, Africa, Oceania, South America and countries in North America outside of the United States. During the year 1925, the number of telephones in the world increased by 1,727,465 or over 6 per cent, a remarkable growth when it is remembered that there were only about 1,700,000 telephones in the whole world at the beginning of the century.

A notable feature of American telephone development is the large number of telephones to be found in the smaller towns and rural communities. In communities under 50,000 population in the United States, there were 11.7 telephones per 100 inhabitants, which indicates development for smaller places in America greater than the total telephone development of any country except Canada.

In Europe, rural telephone development is almost negligible.

$118,000,000 FOR TELEPHONE PLANT

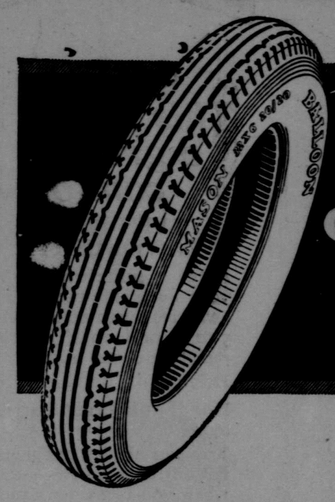
The construction estimates for additions and improvements to telephone plant for the United States as approved by the Associated Companies and the Long Lines Department of the Bell System during the second quarter of 1927 provided for gross expenditures in excess of $118,000,000. Of this amount $114,000,000 will be spent for gross additions to plant. The net additions resulting from this work, telephone officials state, will exceed $74,000,000.

FIRST TELEPHOTOGRAPH IN FOREIGN LANGUAGE

It is a strange coincidence that the first foreign words spoken over the telephone were Japanese and that the first message sent by the telephotograph in a foreign language was also sent in Japanese.

When the new telephotograph office of the American Telephone and Telegraph Company was opened recently in Los Angeles, a letter from the consulate of Japan in that place was sent to the Japanese Consulate-General in New York, conveying best wishes and congratulations to the American Telephone and Telegraph Company upon the opening of the Los Angeles station.

The first foreign language spoken over the telephone occurred in its experimental days when Alexander Graham Bell, still a professor at Boston University, was spending all of his spare time on the new invention. Two Japanese students at Harvard who had heard of the new invention, took advantage of the opportunity to try it out though they were somewhat skeptical as to whether Japanese could be carried over the telephone wires the same as English, until they made the actual test.



Yes/ BALLOON TIRES will give you *the* same long mileage as *high* pressure tires *if they are* ~ MASON BALLOONS

Quality And Price—We Have Both

30x3½ REGULAR $7.20 PUT ON
30x3½ OVERSIZE $9.50 PUT ON
OTHER PRICES ACCORDINGLY

32x4 OVERSIZE $12.25
29x4.40 BALLOON 8.30
TIRE SERVICE and FREE AIR

BOYD BATTERY CO.

Phone 158-J Main and Court Sts. Westminster, Md.

RECONDITIONED USED CARS AND TRUCKS

THE BEST VALUES WE HAVE EVER HAD

1925 Buick Coach
1924 Hudson Coach
1921 Chandler Touring.
1921 Ford Sedan
1923 Cleveland Coach.
1918 Ford Touring.
1926 Chrysler 70 Coach
1½-Ton Republic Truck
1923 Light Six Studebaker Touring.
1922 Essex Coach.
1924 Essex Touring
1922 Liberty Roadster.
1925 Chrysler 58 Coupe
1926 Chrysler 70 Sedan
1924 Nash Sedan

Don't miss any of these values. Come in and look them over.

CHARLES W. KLEE,
Phone 286. at Railroad
Westminster, Md. 1-14-tf

Public Sale

—OF—

VALUABLE REAL ESTATE

The undersigned will offer at public sale on

THURSDAY, AUGUST 18, 1927,

the following described real estate near the public road leading from Lineboro, to Rollers Mill, in Carroll county, State of Maryland:

A valuable farm adjoining the lands of Miles Bortner, John Hoffmeyer, G. A. Weaver, Harry Heyson, Amphrey Walker, Estate of John S. Werner and Amelia Snyder, containing

89 ACRES, 38 PERCHES, more or less

The improvements consist of a two-story brick dwelling house, frame bank barn, with wagon shed, one and a half story stone tenant house, spring and wash house, implement shed, hog stable, chicken house, brooder house and other out buildings. About ten acres of this tract is heavy timber, the land is in a high state of cultivation, conveniently located to churches, schools, stores, mills and R. R. stations, a fine young apple orchard in bearing condition, and a variety of other fruit trees such as plums, pears, cherries and grape vines, are on the premises, a spring of running water, also two wells with pumps therein are on the premises, a stream of water runs through the farm, and an ideal farm for prospective purchasers.

For further particulars see the undersigned residing with William Hare, or address her at Millers, Md.

Conditions of sale ten per cent. of the purchase money cash on day of sale or a note with approved security payable in 30 days, also a note with approved security for the balance of the purchase money payable on April 1st, 1928. The deferred payments to bear interest from the day of sale.

Sale to commence at 1 o'clock P. M.

Immediate possession will be given the purchaser having complied with the conditions.

MRS. ELLEN J. CRAMER,
H. M. Grote, Auctioneer.
C. A. Grote, Clerk. 1t

The newspapers are doing their best to promote good conduct among the younger generation, but editorials hardly take the place of the shingle in the woodshed.

ANYWHERE TO ANYWHERE—BY LONG DISTANCE



Keep in touch with them by TELEPHONE

ARE they spending the summer months away from the intensity of the city heat? At the seashore? At the mountains?

Long distance reaches them quickly and conveniently at a very moderate cost. And they would appreciate hearing your voice in a personal conversation so much more than they would the usual humdrum letter about the weather and other commonplaces.

Call them today by long distance and notice how quickly your connection is completed. Try the *station-to-station way*—calling by number if you know it. *Station-to-station* rates are low—especially during the evening and night hours.

Number Please?

Person-to-person calls—calls to a particular person at a distant point.

Station-to-station calls—calls to a particular telephone or address in the distant city.

THE CHESAPEAKE AND POTOMAC TELEPHONE CO.

PIANOS, PLAYER PIANOS AND Edison—Pathe Phonographs

Weaver, Hobart M. Cable York, Janssen Pianos

Prices reasonable, and can pay on easy payment plan.

Prof. John T. Royer
W. Main St., Westminster

Announcement

The undersigned having opened an up-to-date repair shop, where they are prepared to render first class workmanship on cars and tractors, extend an invitation to their many friends and patrons to call and inspect their plant in the alley between Court and Center streets, Westminster.

WILLIAM HOPKINS, and
IVAN GARNER 4-22-tf

To Automobile And Truck Drivers

The City of Westminster after careful consideration, has adopted a Parking System for your as well as the citizen's safety; all machines parking in business section must conform to the white and yellow lines marked. Please park between White Lines as designed and in no way obstruct the Yellow Curb.

We would impress all pedestrians to cross the street between the White Lines at Crossings, therefore making you much more safe than crossing at random.

We propose to give you ample time to acquaint yourself to the System; after which you will be notified officially.

All Drivers of Machines are requested to slow down at crossings.

We ask your hearty cooperation in making the system effective.

By Order of
GEORGE E. MATTHEWS,
R. N. Snader, Clerk Mayor.

©Maryland State Archives, msa_sc2900_scm2320-0260