Someday You'll Get Your Newspaper by Radio



Twenty minutes after a San Francisco paper was published, it was reproduced in New York State.

By DON CHARLES Correspondent and Special Writer

Get your daily newspaper by radio, printed by your machine!

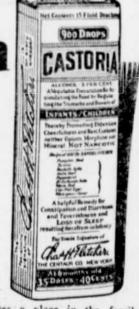
Tune in and read the London Times, San Francisco Call, New York World, or any other paper that you wish to see!

This is no age to doubt, nor won-scently a short time after an edition der. Newspapers flashed and repro- of a San Francisco newspaper had duced by radio are an actuality. Re- left the presses in that city, persons been flashed across the country and

Children Cry for it

Children hate to take medicine as a rule, but every child loves the taste of Castoria. And this pure vegetable preparation is just as good as it tastes; just as bland and harmless as the recipe reads. (The wrapper tells you just what Castoria contains.)

When Baby's cry warns of colic, a few drops of Castoria has him soothed, asleep again in a jiffy. Nothing is more valuable in diar rhea. When coated tongue or bad breath tell of constipation, invoke its gentle aid to cleanse and regulate a child's bowels. In colds or children's diseases, use it to keep the system from clogging. Your doctor will tell you Castoria



deserves a place in the family medicine cabinet until your is grown. He knows it is safe for the tiniest baby; effective for : boy in his teens. With this specia children's remedy handy, you need never risk giving a boy or gir medicine meant for grown-ups.

Castoria is sold in every drug store; the genuine always bear: Chas. H. Fletcher's signature. This is a facsimile of the first newso This is a facsimile of the first news-paper that was ever flashed across the country and reproduced a few min-utes after it was printed, by Radio, 2,500 miles away. This miniature newspaper was made in three strips, but for the future there appears no reason why any width may not be employed by the machine that takes it off the air.

in the research laboratory of the General Electric Company, at Schenectady, New York, 2,500 miles distant, accurately reproduced full size in the laboratory by means of a new type automatic carbon recorder,

Radio engineers have accomplished long hoped for dream. Not only will it be possible in the future to have an event described by radio, but through a simple device, newspapers, magazines, periodicals or books can sent through the invisible waves the air and then reproduced on

paper at the other end.
In the business world it may be true that in a few short years a large part of business mail will be delivered in this way and the large executive, the President of the United States and others may know all that is going on in any important center of the country.

It was but a few years ago that the remark was made at a scientific dinner of a radio corporation that the London Times might be "flashed with a zip" into New York City. Now America is spanned with a zip of the magic radio.

This device that accomplishes this wender, is no larger in size than the average suit case and can be attached to any radio receiver, much the same as a loud speaker. It prints on a roll of paper that moves through the machine at the rate of about one-half inch a minute. In the experi-mental tests with San Francisco, a short wave receiver was used but on-ly because it was found more con-venient so that tests would not interfere with programs of the regular broadcast channels. In these experiments a roll of paper eight inches wide was used, which recorded the front page in three separate strips.

When Skyscrapers Vibrate Like Tuning Forks

Continued from Page Four

Waves run slowly in shallow water and faster in deep water. A wave will run twice the length of the tub obtained, it will be found advisable to perhaps sixteen times a minute when the water is an inch deep and thirty times if the depth is six inches. Somewhere between it is probably safe to say that the exact period of a building can be found.

It is found by experiment that in one of America's tall buildings a bathtub with four inches of water in bathub with four inches of water in it would run a wave deeper or shal-lower according to the wind, but it was checked at three inches high. With the water deeper or shallower there was no appreciable disturbance. The actual travel of the building at the time was about one-eighth of an

The fact that a hanging lamp wings six inches does not mean that the building is swaying six inches. A motion of an eighth of an inch is enough to account for it, if properly

However, engineers say that any width may be used.

The machine is still to be experimented with as a practical device, with boundless possibilities, but there is no program for placing it on the

The sending equipment, known as a facsimile transmitter, developed by Dr. E. F. W. Alexanderson, a pioneer in television and telephonic work, was in television and telephonic work, was situated in Oakland, near San Fran-cisco, California. A directional an-tenna pointing toward Schenectady, New York, was used. This increased signal strength twenty times over ordinary broadcast type antenna,

SOUTH POLE NOT A CANDY ONE

The old assertion that the poles were made of peppermint sticks has been proven false, for Commander Byrd has recently sent an order for an additional supply of candies.

When the commander and his paragraphs of the commander and his paragraphs.

when the commander and his party took two and a half tons of candy
to the Antarctic over a year ago,
many persons wondered why the explorers wanted such a huge amount
of sweets. Two and half tons of
candy allowed one hundred pounds
for each man during the two years
which the expedition will be away,
or four times a much candy as the which the expedition will be away, or four times as much candy as the average man would eat during the same period at home. But long before the two-year period was over, an order for more candy arrived.

Quick energy food is apparently in great demand down there where the sea lion roars and the seagull shivers.

Getting Tanned

"I'll tan you well," was once dad's final threa. Today it's the hotel's

Your crowning charm



Belishes May, Leading Lady

Hair that can be dressed in any style-silky, soft, smooth, brilliant - you can have it by using

EXELENTO QUININE POMADE

Belishes May, leading lady in Shufflin' Sam from Alabam' attributes her beautiful hair to the use of Exelento. Its medication reaches the roots of the hair, imparting a natural lustre and softness. Stops itching scalp.

At All Drug Stores. Write for FREE sample and book of Beauty Hints. EXELENTO MEDICINE CO. Atlanta, Ga.

Prof. Ferdinand Schuler suggests that in the tall buildings of the fubrace the towers with long girders which in turn will be used for communication purposes, trains or tracks for cars that travel at great speed being placed within the giant braces. In this way the tallest of the struc-tures will be braced with all the other skyscrapers and there will be no visible movement that will tend to create a seasick feeling when watching the pictures sway or the lighting fixtures







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