

cured Fine Sets; Work

he National Guard encampment	
here they will be put to use by he Const Artillery,	C Statement and a statement of the state
There are only two such sets in regon. One is located in Port- and and the other is in Safem ow. There are approximately 5 such stations in the United intes and all are, members of a stense network. Application is being made im- adianase to operate the broadcast- in station and also for the wave angth and call number. These of are powerful enough to be heard for a great distance. In all probability they will be	<ul> <li>8:80-9:16-KOW (492). Comic reading.</li> <li>9:00-10:00-EXL. Morning masic 10:00-11:00-EXL. Courtesy progr 10:30-12:00-KTDR (283). First P terian church services.</li> <li>11:00-12:00-KWBS (200). M program.</li> <li>11:00-12:00-KWBS (200). M program.</li> <li>11:00-12:00-KWBS (200). M program.</li> <li>11:00-12:00-KGW. Services from son Memorial Baptist church.</li> <li>11:00-12:30-KGW. First Met</li> </ul>
used only at a certain hour each week-and the definite time will be monunced as soon as the wave ingth and call number may be se-	1:30-2:00-EXL, Plantst. 2:00-3:00-EXER, Sami-dassical 1 2:00-2:00-EXL, Musical program 3:00-4:00-EXL, Concert program 3:00-4:00-KGW, Concert program
" THE PER SHA CETS HARMON MEN DO SA.	3:00-4:30-KOIN (319). Shrine

angth and call number may be se- 2:00-4:50-KOIN (\$19). ingth and call number may be se-based. It is not the intention of the officers in charge to use the tation for a commercial purpose the Coast Artillery purposes and robably Scassional programs will e broadcast from Salem. Source 200-ECHY (319). Sh and ekanters. 2:00-4:30-ECHY (319). Sh and ekanters. 4:00-5:00-ECHY. 5:00-6:00-ECHY. Source 200-ECHY. Source 20

tribution. At the present time, the electric wire network is simplifying all of the complicated apparatus that we had two or three

Early Morning Hours

**Tunes In On Station** 7,270 Miles Away

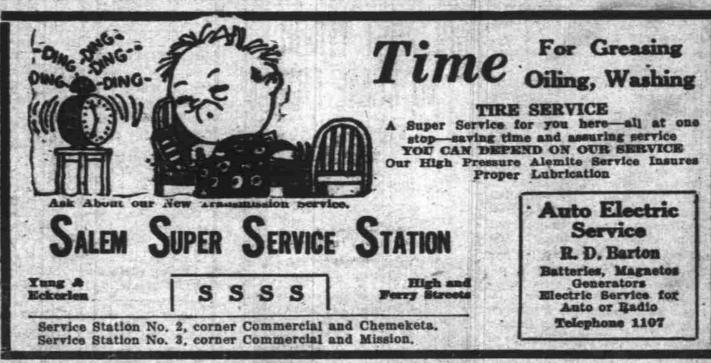
to a Japanese station, 7,270 miles the best plan to erect the antenna should be made by means of a from Hoboken. But dared he tell full length and shorten if neces- ground clamp to a water pipe, or "Career-o-Logue" New his friends that? No it would not sary. do. They would disbelieve him-

ridicule him. It couldn't be true.

to a pipe driven into moist ground. In making all connections, use a Antenna may be stretched be- knife to scrape the wire clean, if

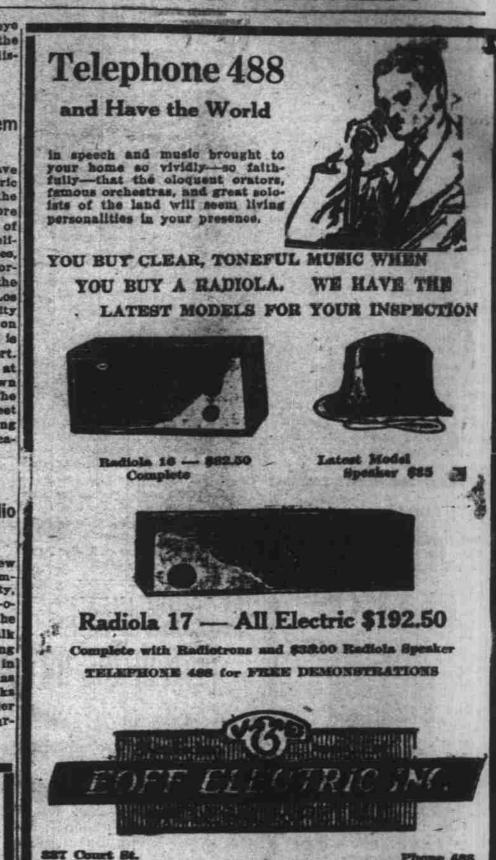
So Wald determined to verify tween any two convenient sup- insulated, remove the necessary the radio feat. He wrote to the pors, such as house and garage, length of insulation, then clean the Philadelphia (AP)-A new Japanese station, told what he house and flag pole, two poles on wire until it is bright. All joints word in the radio vocabulary emhad heard. A reply came with the roof of a building, house and in the wires must be tight and se-anates from Temple University, prompt assurance that he really tree, etc., etc. If the tree is used cure, some times accomplished by Philadelphia. It is "Career-o-Musical had heard the station. He sent the it is necessary to place the strain the use of solder. Imperfect joints logue," and mans, according to the Musical reply with details of the story to insulator well out from the tree, will impair reception. An anten- university authorities, a radio talk the Zenith Radio corporation, in any ordinary wire may be used as must be able to support consid- having for its object the helping Chicago, makers of his set, and from the insulator to the tree. erable weight as in some locations of serious-minded young people in Methodist announcement of the long distance Should the antenna be attached to the snow and ice clings to the their choice of a career. It has

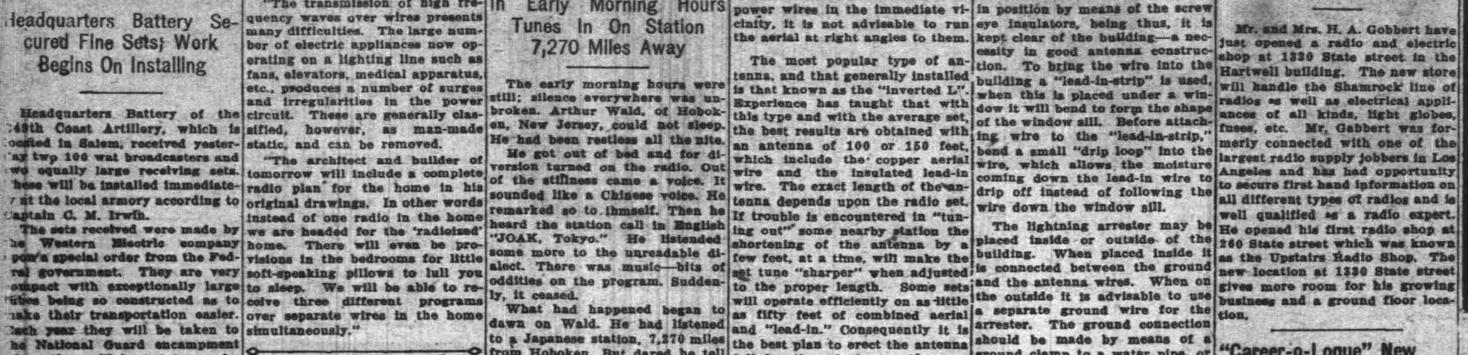
the tree in such a position as to wires. Make sure that the wires been applied to a series of talks It established a new world rec- be subject to strain when the tree are well under all the Fahnestock on careers, to be broadcast under sways under wind pressure, it is clips. All screws and nuts should the auspices of the university dur-The Salem Music company is then necessary to attach a pully to be securely tightened. Care should ing the winter.



ATWATER KENT

RADIO



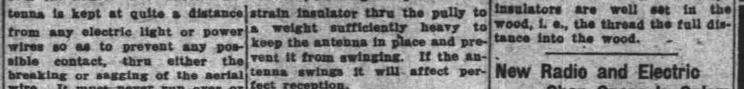


Word Coined In Radio

Bans

years ago. A, B and O batteries are not used so much and even the vacuum tubes are operated by from the service outlet. "The transmission of high freleadquarters Battery Se- quency waves over wires presents nany difficulties. The large number of electric appliances now op-

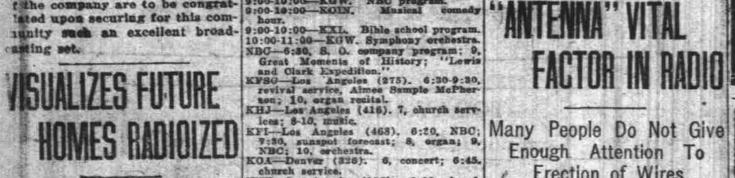




wire. It must never run over or fect reception. Shop Opens In Salem

under such wires. When there are The lead in wire should be held power wires in the immediate vi- in position by means of the screw cinity, it is not advisable to run eye insulators, being thus, it is the aerial at right angles to them. kept clear of the building—a nec-just opened a radio and electric

The Ceast Artillery company which is located in Salem, is com-tra. 7:30-8:00—EOIN. Mische Pels' orches-tra. 7:30-8:00—EOW. Planiste. 7:30-8:00—ECW. Planiste. 8:00-9:00—ECW. Planiste. 8:00-9:00—E



Architect and Builder of Tomorrow Will Include Complete Radio Plan

Complete Radio Plan WASHINGTON—(AP)— While Tan is geiting the market reports on one set, mother may be enjoy-ng an auction bridge lecture on inother and daughter will be tak-ing a lesson in French or home ec-onomics on a third receiver. This is the "radiolsed" home of the near future as Mai, Gen George O. Squiter, U. S. A. routed. George O. Squiter, U. S. A. routed. George O. Squiter, U. S. A. routed. Constructions it. General Squire, who is a leading proponent of the utiliza-tion of "wired radio," products: All a static (388). 7, sequer service. MID — Tanown (256). 6 and the utiliza-to a construction of the operation of the near future as Mai, Gen to a construction of the service. SHO — San Francisco (451). 7;80, music a leading proponent of the utiliza-tion of "wired radio," products: All All static (388). 7, sequer service. MID — Tacown (256). 4 tric: 7;20-8, MID — Tacown (256). How (250). The following instructions may be of interest: MID — Tacown (256). How (250). The service of the service is MID — Tacown (256). How (250). The Antonna, when properly or endored wired radio," products MID — Tacown (256). How (230). The service is nothing to be end furth services. MID — Tacown (256). The following instructions may be of interest: MID — Tacown (256). How (380). The antonna, when properly or endored wired radio," products MID — Tacown (256). How (380). How (110) and (110

"Wired radio" means the hook-up of a receiving set with an stric light or a telephone wire.

is can be done, the general says. thout interfering with the regu-service of these wires.

Thout interfering with the rogn-service of these wires. <sup>10</sup>Modern steel construction of ty buildings has so screened the meriors of these buildings from adie energy that diy listeners are a program service much in-sior to the isolated farmer with antenna, dry batteries and ex-Ment receiving set," mid General anire. <sup>10</sup>:0011:20-EXL, Hensewife's and courtesy programs. <sup>10</sup>:0011:20-EXL, Courtesy program adio energy that div listeners <sup>10</sup>:00-13:00-XEX, Courtesy program adio energy that div listeners <sup>11</sup>:00-13:00-XEX, Noon concert, <sup>12</sup>:00-1:00-KIX, Organ concert, <sup>13</sup>:00-1:00-KIX, Courtesy and musi-<sup>13</sup>:00-1:00-XEX, Commanity breadenst-<sup>13</sup>:00-1:00-XEX, Courtesy and musi-<sup>13</sup>:00-1:00-XEX, Courtesy and musi-<sup>14</sup>:00-1:00-XEX, Courtesy and musi-<sup>15</sup>:00-1:00-XEX, Courtesy and musi-<sup>15</sup>:00-1

his antienna. dry batteries and ex-milent receiving set," said General Squire. "Broadcasting in cities is al-ready practically conducted by wire. In my own hotel, for in-tiance, the radio receiving set is in a special room for the greets. To is invariably inraed from Site ins invariably inraed from Site is intertained in a big met-work. The programs are excel-ient, far better than any individual croryone accepts this program as his ridle entertainent for the day. As a matter of fact when Fresident Coolidge speaks from Fittsburgh, instand of being radio, as it is called, as fances my hotel is moneated is is this one mile of radio fact Mire all a wire mile of radio fact Mire all a the mile of radio fact Mire all a fits file received. Mire in a station and commot B directly to the wire, there would be program. Mi

The Ceast Artillery company 6:30-7:30 KOW (429). NBO program. Millan, the explorer, used a 2 7:00-8:00 KOIN. Mischa Pels' orches- lith on his trip to the Arctic. Millan, the explorer, used a Zen

reception record was made.

the local agent for the Zenith radio. Practically all models are carried in stock. Howard B.

Churchill is the expert radio me-

chanic who is available at any time to correct trouble in the sets. The Zanith corporation was one of the first in the radie field, working on a model as early as

1915. Commander Donald B. Mac-

Erection of Wires

ord for radio recepiton.

from Hin-

'ANTENNA'' VITAL

church service. KNX-Los Angeles (337), 6:30, church

service; 6. erchestra; 9, violiniat. KGO-Oakland (284). 8:30, NBC; 7:30-

9. church service: 9-10, NBC. WrOA-Sentile (447). 6:30, NBC. KFOA-Sentile (447). KFOA

lows that the reception of your set will be in direct proportion to

the efficiency of your antenna. Choose a location for the antenna which will make the "lead in wire" as short and direct as possible. Care should be taken to raise the aerial wire at least 25

feet above the ground and at least 6 feet above a roof, if stretched

### **Special 75c Dinner** Choice of

Fresh Shrimp Cocktail with Thousand Island Dressing Cream of Oyster Soup

#### RELISH

Sweet Pickle and Celery Fruit Salad Choice of

Barbecued Chricken with Cranberry Sauce Breaded Pork Tenderioin with Country Gravy Individual Chicken Pies with

Cranberry Sauce Roast Pork with Sweet Potatoes Creamed Peas Choice of Mashed or Buttered Sweets

DESERTS

Checolate Cake e Made Ples Cherry, Pump

BE E RADIO SPRARER. New

# See the

## saving we pass on to you

AT last, the economies of mass production are realized. The world's greatest radio is now lowest in price.

Tremendous savings effected by automatic production make possible a sensational price reduction for the 1928 season, beginning now. We are here to pass this saving on to you.

Atwater Kent Radio is recespised the world over as the



highest development of radio -the most satisfactory and certain in performance, mos prable, the most finely constructed.

Compare it with other sets, Be convinced it has no superior at any price.

Then reap the benefit of this amazing drop in price result ing from universal demand Come in and get your demo stration today.



# The BREMER-TULLY COUNTERPHASE

OTTANGA

- How can not

11/2/12/11/12

has been little advertised in the past because demand has exceeded supply.

Satisfied customers for six years have been telling their neighbors. "If it's a B-T it's the best," is what they say.

Others may make greater claims, but B-T prove it in performance.

B-T is greater today than ever, and stronger. There is \$25,000,000 behind the COUNTER-PHASE distribution.

B-T engineering ability has always kept ahead of competition.

B-T circuits are protected by patents. Every B-T

After all-the manufacturer's past record is your only real insurance]

How else can you decide?

Have you seen the 10-page B-T Booklet? Your copy is here.



