

## RELIEF TRAIN HELD UP AND SEVERAL SLAIN

Advices From Moscow State Bandits Attacked American Aid Officials.

LONDON, May 31.—Bandits have wrecked an American relief administration train in Russia and several officials are reported to have been killed, according to a Central News dispatch from Copenhagen this afternoon, quoting information received in Copenhagen from Moscow.

## Medicine Discovered Cures Sea Sickness

LONDON, May 31.—Hypodermic injections for preventing seasickness have come into vogue on trans-Atlantic liners. The injection used is a mixture of strichnine and striptone and a preparation of belladonna, and it is found to be a positive preventive against seasickness. The strichnine-striptone injection soothes and tones up the whole nervous system, it is claimed, enabling it to control the muscles and the stomach.

## Building Permits

A. and C. Anrich, dwelling, \$66 N. Gray, \$4,000.  
Emma Pearson, re-roof, 1405 Cornell, \$100.  
John F. and Grace M. Doessinger, garage and re-roof dwelling, 3001-3d Central, \$500.  
John F. and Zada Plummer, addition, \$450.  
The Evangelical Lutheran School, school house, New York and Holmes, \$4,000.  
M. Marie Glaser, re-roof, 614 Congress, \$75.  
J. C. Hardisty, Manufacturing Company, partition, 210 Vermont, \$50.  
W. L. Cure, garage, rear 1501 Wilcox, \$75.  
S. H. Creighton, dwelling, 123 S. Bas-rett, \$2,500.  
J. Henry Bloom, addition and re-roof, 522 Blue, \$100.  
William Wuescher, addition, \$297 Kansas, \$100.  
E. N. Candell, dwelling, 2709 N. Olney, \$200.  
William B. Bartlett, re-roof, 906 N. Illinois, \$125.  
James N. Jones, garage, 867 N. Tremont, \$50.  
Fred Oberholzer, re-roof, 1339 Kappes, \$75.  
J. V. Reinhardt, re-roof, 522 E. Mardis, \$50.  
George Kuhler, re-roof, 2143 Broad, \$250.  
J. C. Cantwell Company, dwelling, 314 Harvard Place, \$5,000.  
Robert Hains, garage, 855 S. Sheffield, \$200.  
L. L. Miller, addition, 405 Caron, \$25.  
J. L. Burt, addition and re-roof, 123 Cornell, \$100.

**IMMIGRATION TO PALESTINE.**  
JERUSALEM, May 31.—Polish and Russian Jews constituted 48 per cent of the total immigration to Palestine during the year 1921.



## Parts for Experimenters

Recent shipments have made our recent stock of radio parts amazingly complete. Amateurs and experimenters will find here everything necessary to the home constructed set. Cabinets, \$2.25 to \$5.00. Panels 3-16 inch thick, \$1.65 to \$5.04. Head phones, \$6.00 to \$15.00. Tuner and load coils, \$1.00. Variable condensers, 3 to 43 plates, \$1.95 to \$20.50. Rheostats, 60¢ to \$3.00.

## Other Accessories Including:

Varilometer and Varlo-Coupler parts, condenser plates, crystals, mounted and unmounted, of Galena Silica and Radiocite. Crystal cups, detector mountings, binding posts, switch points in great variety, spool magnet wire, winding tubes, sliders and many other helpfuls. —Ayres—Sixth floor.

**L.S.AYRES & CO.**

Where to Go for

**RADIO SETS AND PARTS**  
**CAPITOL**  
Radio Supply Co.  
146 N. Penn.

**RADIO CENTER**  
136 Monument Circle.  
Concerts each afternoon and evening except Friday.

Service to  
Dealers

**MAGNET WIRE**  
Immediate delivery on all sizes  
Radio Sets and Parts Manufactured.  
Special Prices to Dealers.  
Meier Electric & Machine Co.  
136 S. Meridian MAIN 2363

## DAILY RADIO FEATURES

### RADIO PRODUCES FIRST PRODIGY



**BOBBIE GARCIA AND THE GARCIA "RADIO FAMILY."**

He is in the high fifth and where he is president and instructor of the pupils' radio association.

A normal, playful, mischievous lad, without any of the profound airs of many precocious children, alternately engrossed in marbles and baseball and aerial chatter.

Young Garcia had hardly turned seven when he won his operator's license by passing an examination which worries

### BOBBIE GARCIA'S ACHIEVEMENTS

World's youngest licensed radio operator.

Radio instructor of youngsters at Michelorena school of Los Angeles. Member of Southern California Radio Association.

Intelligence rating far in advance of his years by Stanford University examiners.

Manufacturer of radio apparatus as business partner of his father and mother.

Passed official license examination at after five weeks' study and before entering public school.

Sends and receives messages like a veteran.

many applicants three his age. He did it after five weeks' study and before he had entered school. His mother, a trained instructor, had taught the boy reading and arithmetic. And from his father he had imbibed electrical knowledge.

"I thought it would be fine if a boy of seven could get a radio station of his own," he said. "So I had a panel, and I don't want to wait until I become a man. Kids can do lots more things than old people think they can, can't they daddy?"

### FATHER AN EXPERT.

Daddy confirmed it by citing his own progress in the electrical world. At ten Allan Garcia, then in San Francisco, was an expert at housewiring. At sixteen he was chief electrician on the steamer Nebraska. A short time later he erected the first commercial radio station on the Pacific coast. Today he's one of the country's recognized experts.

"The boy comes naturally by his love for the work and his aptitude," he explained.

Is Bobbie Garcia bowed down by his learning and responsibilities, or puffed up by his amazing achievements?

"Whoop-ee!" he shouted. "Come on and play a game of ball!"

### CONVICTS' LAST FIGHT.

BERLIN, May 31.—Convict inmates rebelled this morning taken from Berlin to Gericitz but were overpowered. They led an insurrection in the Gericitz jail and all were shot to death.

A good rule although one which gives only approximately, is:

The total over-all length of the antenna system, in feet from its extreme end to the ground connection, should not be greater than the wave length in meters, divided by 12."

**RADIO PROGRAM**

**INDIANAPOLIS (HATFIELD) WOH**

Daily, Except Sunday—

10:00-11:30 a. m. musical program with special features.

10:15 a. m. financial, grain and livestock market reports.

10:30 a. m. special items of interest to women, Monday, Wednesday and Saturday.

1:00-2:00 p. m. musical program with special features.

1:15 p. m. market reports.

4:00-5:00 p. m. musical program with special features.

4:15 p. m. notices.

4:30 p. m. baseball scores.

10:00-11:00 a. m. special rental.

8:30-10:00 o'clock, Monday, Wednesday and Saturday.

**INDIANAPOLIS (ATYRES-HAMILTON) WIL**

Daily, Except Sunday—

11:00-11:30 a. m. musical program.

11:30 a. m. weather reports and weather forecast.

12:00-12:30 p. m. musical program.

2:00-2:15 p. m. musical program.

3:30-3:45 p. m. musical program.

5:00 p. m. baseball results.

10:00 p. m. time and weather reports (485 meters).

### RADIO PRIMER

**ABC TRANSMISSION**—Transmission of radio frequency waves by means of an electric arc burning in an atmosphere of hydrogen and in a strong magnetic field. This method produces undamped, or CW, waves of rather long length and is operated on 500 volts direct current.

**Notes**—Doctors say Bon-Opto strengthens eyes 25 per cent in a week.

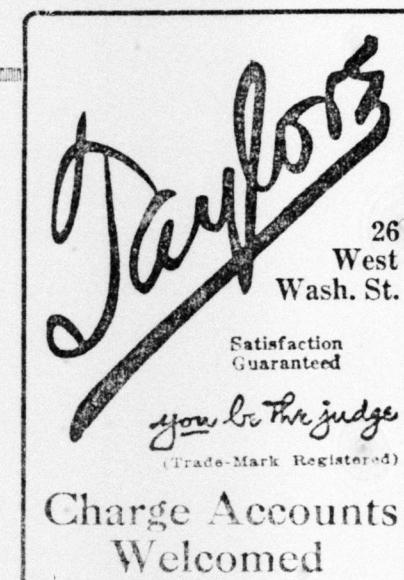
—Advertisement.

### EYES STRAINED

If your eyes are work-strained or tired, it is time to dust them with Bon-Opto, the eye dust which relieves eye strain or itch or ache; if you wear glasses, take a bottle of Bon-Opto tablets from your drugstore, dissolve one in a fourth of a cup of water and drink it two to four times a day to bathe the eyes. Bon-Opto has brought comfort and relief to thousands.

—Note—Doctors say Bon-Opto strengthens eyes 25 per cent in a week.

—Advertisement.



Save \$129 on this fine suite during our

## Sale of Bedroom Furniture

We made a splendid "buy" in purchasing these suites, and so will you.

These pieces are similar in design, construction and finish to the 20 complete suites we sold in two days a few weeks ago.

This design is new, workmanship and finish are the finest, all pieces are large and roomy, and at our sale prices they are among the most sensational values ever offered by this store. Any piece can be bought separately.

Choice of walnut or mahogany. Only 10 suites in this shipment and they'll go fast at these prices:

### This \$110 Dresser Is \$69.50

A beautiful piece of furniture, 48 inches wide, with stationary mirror 28x38 inches.

### This \$90 Chifforette, \$59.50

Very roomy drawers and sliding trays, 36 inches wide.

### This \$85 Bed Is Only \$57.50.

Exceptionally handsome, bow-end style, full size.

### This \$90 Vanity Is \$59.50

It is 42 inches wide, with center mirror 16x36 inches, and side mirrors each 8x24 inches. Two roomy drawers on each side.

A full vanity dresser, with center mirror 20x50 inches and side mirrors each 10x30 inches, and 3 roomy drawers on each side, matching the other pieces, regularly priced at \$120, is on sale for only \$79.50.

## For Your New Home

YOU CAN NOW BUY FURNITURE FOR EVERY ROOM—FLOOR COVERINGS AND DRAPERY AT GREATLY REDUCED PRICES. PAY PART—HAVE IT LAID AWAY.

## Special Sale—Summer Needs

*Kaltex or Oak Chairs, Rockers, Swings, Etc., lower prices.*

*Aero ux Porch Shades—Keep out the Sun, Heat and Dust priced \$4.55 to \$9.55.*

*Oval Rush Rugs, clean, cool, beautiful, very inexpensive.*

*Couch Hammocks, specially priced at \$15.75 to \$29.75.*

*Domestic Science Fireless Cookers for a cool kitchen, \$1 down.*

*Taylor & Seeger Refrigerators save Ice and Food. Their lower prices save you money. Sold on easy terms.*

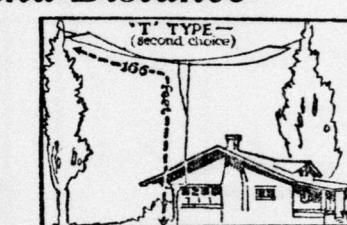
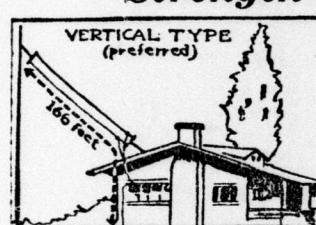
*Hoosier Kitchen Cabinets save time and kitchen work. \$1 down.*

*Linoleums. Cool, clean, sanitary. 6 and 12 foot widths.*

*Special sale prices, square yard, 73c, 98c and \$1.95.*

The Taylor Carpet Co.

## Antennae Control Signal Strength and Distance



### TWO TYPES OF ANTENNA

By PAUL F. GODEY,  
America's Foremost Radio Authority.

In a receiving antenna it is height that counts. Of course, there are other considerations, too, but for the man who wants to get signals from great distances (and what radio fan doesn't?) height is the thing for which to strive.

The higher the antenna, the greater the electrical potentials which will be produced in it by the electric waves.

The other factor to be considered is one of the other considerations. When an electrical circuit is resonant with another electrical circuit, it is of such dimension as to be capable of having set up in it electrical oscillations. In order that this may be accomplished by the methods available for tuning the radio receiver, the thought must be given to the total length of the antenna as well as its height.

Most radio-fans wish to listen to waves as short as 200 meters. It is much easier to "load" a small antenna for the reception of long waves than to run a long antenna for receiving short waves. It is well to keep this in mind when constructing the antenna.

### RULES FOR AERIALS.

A good rule although one which gives only approximately, is:

The total over-all length of the antenna system, in feet from its extreme end to the ground connection, should not be greater than the wave length in meters, divided by 12."

Some may take sufficient interest in the subject to do what is necessary. When this is done, it is possible to secure a more sensitive mast, or insulating mast, of approximately this height. To such, it can be said that the results obtained will warrant the effort.

To those who must place dependence upon what natural supports are available, it may be pointed out that the higher the antenna, the better, provided that the total length of the antenna from its extreme end to the earth connection, does not exceed the figure given above.

If the antenna is of too great length, no success is to be had in tuning it to the shorter wave lengths. Gains that might result from increased lengths are more than offset by loss of advantages due to tuning.

Store Open Saturdays Till 9 P.M.



Men's Auto Brand Work Shirts  
Dark blues, medium blues, light blues and shakies  
79c

## Tuesday a Stupendous Sale of Imported Scotch Gingham Summer Dresses

Greatly Underpriced for One Day Only

