

## Radio — INTERFERENCE IS CLEARED BY TIMES EXPERT

Trouble Located in Areas  
Where Reception Has  
Been Bad.

Scores of calls for help in clearing radio interference in the city have been received by The Times since Saturday night and the Times Interference man has cleared a number of the sources of trouble.

Residents in the vicinity of the new Shortridge high school reported reception good Monday night after several days of grief. The Indianapolis Light and Power Company co-operated in repairing two poles on Kenwood Ave., struck by lightning Saturday night which were causing much of the trouble. A floor sanding machine in a new building in the neighborhood also was interfering with reception.

Other locations where interference has been cleared follow:

L. R. Hoppes 1307, West Thirty-Sixth St.  
Neighborhood of Thirty-Fifth St. and College Ave.  
Audubon Rd. and University Ave. Ritter and Washington Sts.  
Thirtieth and Sherman Dr.  
Central Ave., 2300 block.  
Roosevelt Ave., 3200 block.

### Trouble of Long Standing

Dr. L. S. Smith, 549 E. Fortieth St., today asked aid in locating interference in his district. Trouble has been encountered in reception for many months, he states, prevailing at intervals for a half-hour to an hour and then clearing.

This will be given prompt attention by the Times interference man. A request for help was received this morning from 4848 Sangster Ave., where a bad hum has spoiled reception for everything except local stations.

W. D. Long, 2110 N. Alabama St., reports bad interference all last week. He stated that WKBF was the only station he could get with a new set. These cases also will get prompt attention.

### Joy Brought Shut-In

Joy was brought to a "shut-in" by the interference man, when he relieved trouble in the set in the home of Miss H. Ault, 2324 Central Ave. Miss Ault, in her letter to The Times, stated that she had trouble in tuning out either of the Indianapolis stations when she wished to get more distant programs.

Write to The Times Radio Editor when you encounter interference and want help in locating the trouble. And also write in your opinions as to the class of news you would like to see on The Times radio page. Do you like the Fishing the Air column? Do you want more detailed programs? Do you enjoy reading technical articles? Let the radio editor know.

## Daylight Hits

Central Daylight Time

**TUESDAY**  
A.M. —NBC System (WJZ)—  
—WLW, Cincinnati—  
9:00—Dr. Copeland hour.  
10:00—Women's hour.  
—WMAQ, Chicago—  
10:00—Overture hour.  
—NBC System (WEAF)—  
10:15—Household Institute.  
P.M. —WSB, Atlanta—  
2:00—University of Georgia program.  
—WIP, Philadelphia—  
2:00—Bible students' dialogue.  
—WMAQ, Chicago—  
2:45—Box vs. Boston, also WGN.  
—NBC System—  
2:00—U. S. Navy Band, to WJZ, WHO, WLS, Chicago—  
3:30—Homemakers' hour.  
—WCCO, Minneapolis—  
4:00—Baseball, Minneapolis vs. Kansas City.  
—WBAL, Baltimore—  
4:00—Salon music.  
City.

**WEDNESDAY**  
A.M. —NBC System (WJZ)—  
9:00—Dr. Copeland hour.  
—WLW, Cincinnati—  
10:00—Household hour.  
—NBC System (WEAF)—  
10:15—Household Institute.  
P.M. —WSB, Atlanta—  
2:00—University of Georgia program.  
—WMAQ, Chicago—  
2:45—Afternoon matinee.  
—WCCO, Minneapolis—  
4:00—Minneapolis vs. Milwaukee.  
—KSTP, St. Paul—  
4:00—Kansas City vs. St. Paul.

### Ask Your Friends About

**Majestic**

All-Electric Radio  
The Radio Sensation

### TARGET!

a dependable fuel at an economical price.

### SPECIAL USED PIANO BARGAINS

**BALDWIN**  
ON THE CIRCLE

### Ask for

**Furnas Ice Cream**

"The Cream of Quality"  
At Your Dealer

### Orthophonic VICTROLAS

Trade in your old Phonograph.  
**PEARSON'S**  
128 N. Penn. St.

## Fishing The Air

All references are Central Daylight Saving Time

MANY prospective purchasers of radio receivers are the present owners of instruments that are now obsolete, not only from the standpoint of current supply, but from every other—not the least of which is tone quality. The natural question suggested to every one of these prospective purchasers is whether the designs now offered by manufacturers will be out of date or obsolete when the next season arrives. Conditions have become standardized to such extent that no radical change in design is possible. Where several years ago conditions were more or less unstable and tended to make the purchaser confused, we now have fixed conditions to deal with, such as the width of the broadcast band, the separation of the broadcast channels, the audio-frequency range of the broadcast transmitters and the visible audio-frequency range of broadcast receivers and loud speakers.

Thus the designer of a radio set has all of the factors necessary to work up a design which will give the desired fidelity, selectivity and sensitivity.

The question of power supply, operating controls and cabinets can be worked up easily to meet the location where the receiver is to be installed and the price class in which the receiver is to be marketed.

When better boxing matches are arranged, Ralph Elvin will announce them. The hour of 9 tonight will bring the voice of Elvin, sport announcer of WFEM, the Indianapolis Power and Light station, giving you a blow by blow description of the boxing bouts at Captain Clark's Punch Bowl at Ft. Benjamin Harrison.

The veteran blackface comedians of the air, "Geddy and Dusty," are featured in the new WOR program, "Dark Strutters," which will be on the air tonight at 8 o'clock. The exclusive "Darktown Strutters" club will be the locale for hilarious proceedings, with club members participating in the evening's events.

QUESTION—I have a six-tube set, with three stages of resistance-coupled amplification. The batteries are in good condition, but the set starts a humming noise that I cannot get rid of. I have tried the loud-speaker with a loud-speaker to right of power tubes, with no effect, then tried the loud-speaker to the left about five feet, with no effect. I then took off two of the caps and left it on the main power tube, with only a slight improvement. Can you suggest the cause of my trouble?—J. B. M.

ANSWER—Disconnect the antenna and ground. If the hum continues the trouble is in the set, otherwise it is picked up from an outside electrical source. Try the set in another location in the room. It may be picking up induction from the light lines. Get a new tube and substitute it for the other tubes and by the process of elimination a defective tube may be found. Try another ground contact. If the radiator is now used, connect the wire to the cold water pipe.

A rural drama in three acts, entitled "The Hand of the Law," is to be presented by Hank Simmons and his Show Boat troupe on the "Maybelle," at 8 o'clock to night through twenty associated stations of the Columbia broadcasting system.

### THE BEST TALKS OF WEEK ON THE AIR

**TUESDAY**

4:40—"Trustees and Executors," Judge I. B. Louis—WGWS.

6:00—"The Campaign," Dr. Albert Shaw; "Machinery of Voting," Mrs. W. W. Ramsay, Elizabeth Hauser—WEAF and network.

8:35—"The Constitution," General Robert L. Ballard—WNKY.

**WEDNESDAY**

6:45—"The Opening of the Campaign," Frederic W. Wile—WJZ and network.

8:00—"Political talk, Senator William E. Borah—WOR and network.

**THURSDAY**

6:35—"Book talk, W. Orton Tewson—WNKY.

**SATURDAY**

7:15—"The World's Business"—Dr. Julius Klein—WJZ.

"Embarrassing Moments in History" will be featured in "The Three-in-One" new series of programs which will be on the air tonight at 8 o'clock. The series will be sponsored by the Three-in-One Oil Company of New York City.

A report on the progress of the campaign by Dr. Albert Shaw, editor of the Review of Reviews, and a discussion of "The Machinery of Voting" will feature the Voters' Service half hour program over the NBC System tonight at 6 o'clock under the sponsorship of the National Broadcasting Company and the National League of Women Voters.

Other features to be heard through the NBC System tonight will include Hal Kemp's Hotel Manger Orchestra at 5 o'clock; baseball scores at 5:25; tone pictures at 8, and the Radio Industries banquet at 9 o'clock.

### DENY POLICE SHAKEUP

Despite persistent rumors of the last week that a shakeup in police and detective departments was planned today, the board of safety has in mind no changes Robert F. Miller, board member, declared.

Mayor L. Ert Slack's closed-door session of several hours with the safety board last Tuesday gave strength to the report, but Slack emphatically declared no general shakeup was contemplated.

### Good-bye Corns!

Only 3 Minutes

New, Easy Way Is Painless

Yes, only 3 minutes—all the time it takes to remove the most stubborn corn or callous with Shur-Off. No foot soaking, no waiting 2 or 3 days. And Shur-Off is positively guaranteed not to harm the healthy flesh surrounding the corn.

You just wet your corn with Shur-Off. Immediately all pain stops. Keep it wet for 2 minutes. That's all. Now peel your corn right off—root and all. Simple to use and absolutely painless.

Why envy people with corn-free feet? Get a 50-cent bottle of Shur-Off at Hook's Dependable Drug Stores or any other good drug store and get rid of that painful corn or callous at once.

**HANNING BROS.**  
The Busy Dentists  
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204 KRESGE BLDG.

**THE INDIANA TRUST CO.**  
Pay 4% on Savings

SURPLUS CAPITAL \$2,000,000

**GLASSES**  
On Easy Credit!

Only \$1.00 A Week

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JEWELERS  
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**Henry Magel & Co.**  
Specialist in  
High Grade Upholstered Furniture

Refinishing, Repairing and Reupholstering of the better kind.

Guaranteed, upholstered furniture made to order

1001½ N. Meridian. Riley 1025.

**Pennsylvania Tires**  
On Credit

**PUBLIC SERVICE TIRE CO.**  
118 E. New York St.

**PAY AS YOU WEAR**  
**MOSKIN'S**  
131 W. WASHINGTON ST.

**1928-1929 Tours**  
**ROUND-THE-WORLD**

To the traveler desirous of a round-the-world trip this season schedule offers a wide choice of cruises and sailing dates. From New York routes are either westward through Panama Canal or eastward through the Mediterranean. Each cruise is routed to include the most interesting and important points from a sight-seeing standpoint. All are completely comprehensive in scope, and afford the traveler ample opportunity to satisfy his travel desires. For complete details, communicate with

Richard A. Kurtz, Manager Travel Bureau  
The Leading Travel Bureau of Indianapolis

**THE UNION TRUST CO.**  
120 E. Market St. Riley 5341.

**Excursion to Chicago**  
\$4.00 Round Trip

Half Fare for Children 5 and Under 12 Years

**Excursion to Cincinnati**  
\$2.75 Round Trip

To Shelbyville . . . \$ .75  
" Greensburg . . . 1.25  
" Batesville . . . 1.50  
Sunday, Sept. 23

Special train of all-steel equipment will leave Indianapolis 7:00 a. m. Central Time (8:00 a. m. City Time); returning leave Cincinnati 7:15 p. m., Eastern Time, same date.

Tickets at City Ticket Office, 112 Monument Circle, Phone Riley 3322 and Union Station.

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## Radio — RADIO MARVELS ON DISPLAY AT WORLD'S FAIR

Every Conceivable Article  
Used by Ether Fans Is  
on Exhibition.

By Times Special

NEW YORK, Sept. 18.—Everything that radio has to offer is presented to the public in Madison Square Garden, New York's Fifth Annual Radio Show, which opened Monday night to continue until 11 o'clock Saturday night.

All those who are interested in radio may find all that science has to offer crowded into the four walls of the Garden.

From cellar to roof, radio sets, television equipment, power units, tubes, broadcasting stations—everything that comes under the name of radio—will be on display.

Permanent displays include continuous broadcasting from the studio, and all those who are curious to see how a program goes on the air will have their curiosity satisfied by looking through the glass walls of the recording room.

There will also be two systems of television in operation. One method will be presented by A. J. Carter and associates of Chicago, while the second apparatus will be that developed by Dr. E. F. W. Alexanderson of the General Electric Company.

The Piezo quartz crystal oscillator is in operation in the Theater of Wonder, where the television sets will be demonstrated.

Among the other things in this condensed magic storehouse of radio are a radiophone apparatus which converts electrical impulses into pictures in forty-five seconds and the "photo-glow" tube, which controls currents by its sensitivity to light and shadow.

For those who are primarily interested in what set builders have to offer there is 60,000 square feet of space devoted to receiver exhibits.

These range from the low-priced table model to the highest priced combination cabinet sets. Air column, electro magnetic and dynamic

**Three-Piece Overstuffed Suite.**  
Like new . . . . . \$69.50

**Lewis Furniture Co.**  
United Trade-In Store. Terms  
844 South Meridian Street.

**Dress Up on Credit—**  
Take 20 Weeks to Pay  
**THE LIBERTY**  
Credit Clothing Co.  
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