

— Radio —
**TIMES EXPERT
LECTURES ON
RADIO GRIEF**

First of a Series of Talks
Given Over WFBM by
Jacoby.

W. A. Jacoby, Times radio interference engineer, started a series of six talks over WFBM Monday, dwelling on different kinds of radio interference and their causes. His lectures will be full of meat for the listener-in who is eager for more knowledge about his set. Following is the first talk in full:

The first thing the fan thinks of when he has an interference on his radio is what is causing it. In many cases the trouble is not an outside interference, but due to a local disturbance within the set.

The simple expedient of disconnecting the antenna and ground lead-in wires from the set while it is in operation, and the trouble is being heard, will in most cases determine whether the trouble is due to an external radiation or to some abnormal condition within the radio set.

Trouble Can Be Checked

If the noise disappears with the removal of the lead-in wires, it undoubtedly is due to external causes. Next step is to write the Indianapolis Times radio interference engineer telling the time the trouble was heard, the duration and the volume. With this information, the grief can be checked and the trouble cleared.

In many cases on bad radio nights when there is much of the atmospheric disturbance called static, the fans think it is an interference caused by some electrical equipment. In this case it is not.

Static is a rather broad word used to cover the noises in reception caused by electrical discharges in the atmosphere.

There always is a certain amount of this present, and the more sensitive the receiver is, the more readily it will be detected.

Brings in More Static

A seven-tube tuned R. F. set will bring in static which might not be noticeable in a three-tube set, but of course, the response to distant broadcast signals will be greater in the same proportion.

Static may be recognized as a crackling, crashing, rumbling sort of sound, usually intermittent and irregular in intensity. It is worse at night than during the day and worse in the summer than in the winter.

Use of a long, low aerial or antenna, or even an underground sub-antenna, one of the patent shielded types now on the market, or disconnection of the ground wire leading from the set reduce the volume of the static received and also the volume of the station you are receiving.

This is the best way to use the radio set on a night when the static is bad. In most cases the station will have more volume than the static and you will get only the crashing sound, which will not drown out the station.

Houseboat Ordered Padlocked

By United Press
 DETROIT, Mich., April 9.—A Detroit river houseboat 200 feet from a United States customs border patrol harbor boat, was ordered padlocked by Federal Judge Edward Moinet today after evidence of prohibition law violations in the houseboat had been shown.

A Correction

Because of an error made in placing type in my review of the Circle Monday, I give it as should have appeared:

The director has been wrong in turning the courtroom into a low comedy scene at times. You will never hear of such goings on in real life in the courtroom of Judge James Collins of this city. Would suggest that if directors want to study the real life that they visit Judge Collins' court and study the way he conducts a trial.—W. D. H.

**FOOD SOURED
ON STOMACH**

Distressing Symptoms of Indigestion Relieved After Use of Black-Draught.

Mrs. J. F. Turner, of 801 Thirty-first Street, North Charlotte, N. C., says:

"I had suffered for three months with indigestion. I could not eat anything but what it disagreed with me, as everything soured on my stomach."

"I was continually bothered with gas pains. I hated to go to the table to eat. This pulled me down a lot, and I looked awfully bad."

"I happened to go to my aunt's on a visit, and she told me about Black-Draught. She had used it for years. I had tried several remedies, but nothing had done me any good."

"I began taking a small dose of Black-Draught after every meal. I soon found that it regulated my bowel and I was no longer constipated. The indigestion passed off, and with it the sour stomach and gas."

"If I get up in the morning with a bad taste in my mouth and when I feel a sick headache coming on, I know the best way to head it off is with Black-Draught."

Sold in 25-cent packages, containing 25 doses. Insist on the genuine.

**Thedford's
BLACK DRAUGHT**
for
Constipation,
Biliousness

Fishing the Air

How is your radio reception? Have you written The Times interference engineer? If you have, and want to talk to our engineer about your trouble, call Riley 5551 from 5 to 6 p. m. except Sunday. Many letters have been received by the engineer and it would be impossible to call at every home and see every one.

THE new and old in the field of popular music will rub elbows when Paul Whiteman lifts his baton to start the Old Gold hour over WFBM and the Columbia broadcasting system at 8 o'clock Tuesday evening.

The Apollo theater's Vitaphone program over WFBM at 9 o'clock tonight will feature Phil Baker in a group of accordian numbers including "Baker Blues," "A Big Butter and Egg Man From the West," "How About Me?" and "I'll Get By."

"Wipin' the Pan," a "hot" fox-trot by Nat Shilkret, will be played by the Clquot Club Eskimos over the NBC system Tuesday night at 9 o'clock.

Victor Herbert's "World Progress" march and Ethelbert Nevin's ballad, "Mighty Lak' a RoRse," will be heard through the NBC system during the concert of the Savanah Liners' orchestra, Tuesday night at 5 o'clock.

"Wipin' the Pan," a "hot" fox-trot by Nat Shilkret, will be played by the Clquot Club Eskimos over the NBC system Tuesday night at 9 o'clock.

HIGH SPOTS OF TUESDAY NIGHT'S PROGRAMS
6:30—WEAF and NBC Network—New England sketch.
8:00—WEAF AND NBC Network—Program featuring Joan Lowell, author.
WABC and CB Network—Whiteman's orchestra.
9:00—WABC and CBS Network—Curtis Institute hour, with the Svastika quartet.
10:00—WEAF and NB Network—Vaudeville hour.

Andy Sannella's interpretation of his own composition for saxophone, "Saxanella," will feature the Stromberg-Carlson program over the NBC system Tuesday night at 7 o'clock.

Helen Jepson, soprano, will be featured in the Curtis Institute of Music program over the Columbia broadcasting system Tuesday night at 9 o'clock.

The Negro spiritual, "Who Did Swallow Jonah?" will be sung by "The Four Contraltos" over the NBC system Tuesday night at 9:30 o'clock.

An all-Russian program has been designed for the broadcast by Genia Fonarova, mezzo-soprano, with concert orchestra over the NBC system, Tuesday night at 7 o'clock.

Von Suppe's overture to "Lustige Brüder," and Komzak's "Youthful Spirits" will be heard during the hour of Slumber Music, broadcast through WJZ of the NBC system, Tuesday night at 10 o'clock.

A diversified group of well-known musical selections with specialty numbers by Mo and Bo will be heard in the program of the Mobe entertainers, Tuesday night at 6:30 o'clock over stations of the Columbia broadcasting system.

The Freshman Orchestradians will feature tenor solos by Lannie Ross over the NBC system Tuesday evening at 9:30 o'clock.

Five stories of the lumber camps of Maine, New Hampshire and New York will be heard in the Seconyland sketch over the NBC system Tuesday night at 6:30 o'clock.

Dial Twisters

All references Are Central Standard Time

TUESDAY
3:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Law Fundamentals to WJZ, WHAM, WHAS, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.
WLS (870), Chicago—Music.

3:30 P. M.—
WSN (740), Atlanta—Question box.

4:00 P. M.—
NBC System—Washington Politics to WOVO, KMOX, WCCO, WCTI (870), Chicago—Concert, popular, WLS (870), WMAQ, WMAZ, WMAF—Variety.

4:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.
WLS (870), Chicago—Scrapbook: the Angelus.

5:00 P. M.—
NBC System—Detroit—Midnight Club.
WJZ (797), Newark—Insomniac Club.
WLS (870), Chicago—Courtesy program.
WENR (870), Chicago—Air Vandeville (two hours).

5:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

6:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

6:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

6:45 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

7:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

7:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

7:45 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

8:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

8:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

9:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

9:45 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

10:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

10:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

11:00 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

11:30 P. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

12:00 M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

12:30 M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

1:00 A. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

1:30 A. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

2:00 A. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

2:30 A. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

3:00 A. M.—
WCCO (810), Minneapolis-St. Paul—Master musicians.
WCFL (797), Chicago—Jubilee Singers.
WFBM, System—Contraltos to WJZ, WGN, WLS, WMAQ, WMAZ, WMAF—Talk entertainers.

THE INDIANAPOLIS TIMES

**MANAGER CASE
TO BE LEFT UP
TO HIGH COURT**

Attorneys Decide Against
Appeal for Quick
Decision.

No further steps to urge early decision by the Indiana supreme court on constitutionality of the city manager law are contemplated by attorneys representing friends and foes of city manager government in the Indianapolis city primary tangle. This was announced today by Fred C. Gause, former supreme court judge, counsel for City Clerk William A. Boyce Jr., and the Indianapolis City Manager League, after a conference Monday with Samuel Ashby, counsel for Charles W. Jewett, former mayor, whose declaration of candidacy for the Republican mayoralty nomination was rejected by Boyce.

Already Before Court

"After going over the three suits pending in the supreme court on appeals from Michigan City, New Albany and Evansville, we felt that validity of the city manager law had been argued before the supreme court and that if the court holds that it is involved in these cases, it will rule upon it, regardless of any representations we might make to the court."

If the question is not involved, the court could not be expected to take official cognizance of our arguments.

"The supreme court doubtless is aware of the importance of the decision." Hope Early Ruling

Gause and Ashby undertook study of the situation by agreement of litigants in Jewett's suit in superior court one to mandate Boyce to accept the slate Jewett attempted to file with him.

All parties involved are hoping for a ruling from the high court before May 7, the date of city primaries under the present federal system.

City Stations

WFBM (1239) INDIANAPOLIS
(Indianapolis Power and Light Company)

TUESDAY

4:00—Afternoon musicals.

4:30—Close market reports (Columbia chain).

4:45—Entire Nous (Columbia chain).

5:00—Columbia (Columbia chain).

5:30—Capitol program, studio orchestra.

5:30—Loneline's time; weather.

5:45—Rumba (Columbia chain).

5:45—Old Gold (Columbia chain).

5:45—American Legion boxout hours.

5:45—Indian Ballroom music.