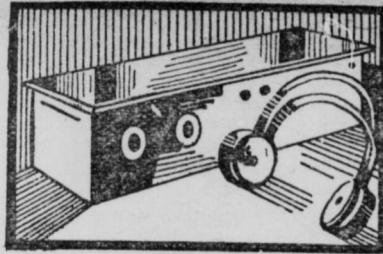
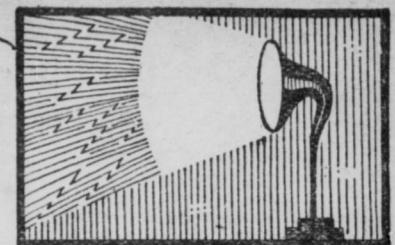


The Indianapolis Times



RADIO SECTION



INDIANAPOLIS, THURSDAY, OCT. 1, 1925

TIMES PROGRAMS BEGIN FRIDAY NIGHT

PACIFIC PLANE HOP TEACHES NAVY LESSON

Aircraft to Be Equipped So
They Can Communicate
Next Time.

By Times Special
WASHINGTON, Oct. 1.—If the PN-9 had been equipped with a special high frequency transmitter the plane would have been able to carry on constant communication with the searchers and avoided nine days of helpless floating on the Pacific Ocean.

This is admitted by radio experts of the Navy Department, who are jubilant over the rescue of the trans-Pacific flight plane, which had been given up for lost.

Admittedly, the hardest blow to Commander John Rodgers and his associates during the entire experience was to learn by wireless that they had been given up for lost and that the search would be discontinued. Realizing the vastness of the Pacific Ocean, Captain Rodgers and his hungry men knew that unless they were successful in making a landing at one of the small islands starvation or shipwreck was inevitable.

Plan Prevention

To be able to hear yourself pronounced dead without being able to deny it is hardly an enviable experience. Experts of the Navy Department are determined that a similar situation never will arise, if possible to prevent it.

The PN-9 was equipped with
(Turn to Page 3)

SUPER POWER BEING PLANNED

Some Stations May Go as
High as 50 Kilowatts.

WASHINGTON, Oct. 1.—Anticipating that the next national radio conference will approve higher power, several stations throughout the country now are being equipped to go as high as 50 kilowatts.

It is believed that the subject will provoke a heated discussion when the conference assembles. Last year the increase to 50 watts was opposed bitterly until a suggestion was made that the increase be placed on an experimental basis, with the understanding that if interference or blanketing resulted the stations would be forced to decrease their power.

The contention of those who oppose higher power is that it would result in blanketing of the smaller stations and thereby create a monopoly.

Coolidge and King May Talk by Air

By NEA Service
ASHINGTON, Oct. 1.—President Coolidge is expected to broadcast an international greeting at the formal opening of the radio program exchange between America and Great Britain.

British broadcasting officials are considering a suitable reply to be delivered either by King George or Premier Baldwin.

If successful, this interchange of programs will be continued throughout the winter.

THE STORY LADY



Miss Sarah Sisson, known as "Aunt Sarah" is the "Story Lady" of WFBM, Merchants Heat and Light Company broadcasting station.

Short Cuts

Helps for the Amateur in
Making and Operating
Radio Sets.

If your lead-in wire is brought through the upper part of the outside sash of the window, the window can be raised or lowered without hindrance. A porcelain tube, through which has been run an eight-inch piece of No. 8 wire, should be used. Binding posts can be soldered to each end of the wire.

Unless you use a superheterodyne, there is small necessity for matching tubes, as first-class tubes have similar constants. In the super, different tubes can be tried in the sockets by juggling until the right combination is found.

Try placing a .001 mfd. fixed condenser across the secondary of the audio transformers if you get a whistle when you put your finger on the grid and plate posts of the transformers.

To space wires on coils the correct distance, start the coil with thread and wire, at the same time applying more tension to the wire than when no string is used. After the coil is wound, the thread may be removed.

As an experiment, try to clear up signals and cut static interference by inserting a variable grid leak in the ground lead.

To make an emergency loud speaker put each telephone receiver of the headset in a china cup, with the diaphragm downward. Two match sticks should be placed between the cup and the headpiece so as not to "choke" the receiver.

LECTURES WILL BE PUT ON AIR

Station to Broadcast Cor-
respondence Courses.

By NEA Service
PITTSBURGH, Oct. 1.—The correspondence department of the Pennsylvania State College will use radio in an effort to bring practical instruction to thousands.

In co-operation with station KDKA and the National Stockman and Farmer, the college will institute radio correspondence courses on Oct. 15.

Each week instructors from the college will appear on the Stockman and Farmer studio of the station.

Listeners will be invited to enroll in the radio classes and will receive, along with the radio lectures, printed copies of the talks given as well as examination questions and reading references.

In addition to the Thursday evening radio correspondence courses, home economics subjects will be presented to housewives every Thursday morning at 10 o'clock.

Listeners who successfully complete both the radio and printed courses will receive a certificate of merit from the Pennsylvania State College.

It must be understood that all programs are subject to change without previous announcement.

The Indianapolis Times takes pleasure in announcing the first radio program of a series over WFBM, Merchants Heat and Light Company, from its own studio, at the Severin at 9 p. m. next Friday, as follows:

Musical Numbers Announced
by Dr. Wicks to Be
Given.

NEW STUDIO AT SEVERIN

Paper Will Help Put City
on Air Map.

Everything is ready for the first radio program to be broadcasted by The Indianapolis Times over WFBM of the Merchants Heat and Light Company Friday night.

A special studio has been created at the Hotel Severin where all of the Times programs will be presented on Friday nights.

Cities all over the country are getting "on the air" and Indianapolis through The Times over WFBM will let the "world" hear of this city and Indiana.

So tune in at 9 p. m. Friday night over WFBM and you will hear a greeting from Dr. Frank S. C. Wicks, pastor of All Souls Unitarian Church, acting as guest announcer for the entire program.

On each Friday night there will be a new guest announcer chosen from representative men and women of this city and State.

The orchestral numbers, embracing some of the best music written, as well as popular melodies, will be furnished by The Victor Herbert Ensemble, an orchestra composed of young musicians of this city. It is by such groups of artists that the "The Convention City" will become known also as the city of better music.

Artists to Be Heard

You will become acquainted with the following artists Friday night as members of The Victor Herbert Ensemble: Frank Long, first violin, conductor; Stephen Palusko, first violin; Teo Alibrandi, second violin; Charles Herr, viola; F. Karstens, cello; Vance Ogle, cello basso; E. Leane, piano; Edmund Leane, flute-piccolo; James Hansford, clarinet; Angelo Murrazzi, trumpet; Virgil Henry, trombone.

Tom Broadstreet, baritone, a member of the choir of the North Methodist Church, will be the vocal soloist of the evening. He will be accompanied on the piano by Mrs. James Wynn, organist of the North Methodist Church. They will be heard in several numbers.

To increase an appreciation of orchestral music, The Times has arranged with Mrs. Ona B. Talbot to broadcast a series of illustrated orchestral talks. The first will be given on Friday night by Mrs. Talbot with Walter Flandorf, well-known pianist, and Edwin Jones, violinist, of the Metropolitan School of Music.

Something New

These orchestral talks are something completely new for the air and gives every one who has a radio the chance to enjoy some of the finest orchestral compositions as well as obtaining a sort of a chummy friendship with the artistry, method and lives of the composers.

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1. "Getting Acquainted," Dr. Wicks.
2. First musical wave on The Times program, March, "Diamond

GOVERNMENT AT WORK TO SHUT OUT 'WHISTLES'

U. S. Explains Attempts to
Minimize Heterodyne
Interference.

By Times Special
WASHINGTON, Oct. 1.—The Department of Commerce is attempting to minimize heterodyne interference which has troubled so many fans, according to Dr. C. B. Jolliffe, an engineer of the Bureau of Standards.

"At times, when tuning in a broadcasting station," says Dr. Jolliffe, "there is heard in the receiving set a whistling sound whose pitch frequency cannot be changed, no matter what is done to the controls of the set. As the tuning adjustments are changed, the whistle reaches greatest intensity at one point on the dials and dies away gradually as they are turned from this turning point. The fact that the note remains the same pitch distinguishes it from the whistle of varying pitch ('birdies') produced by your own or some other person's generating (oscillating) receiving set."

Two Stations

"If the tuning controls are turned slowly while one listens carefully it will usually be found that there are two stations which can be heard very close together when the whistle is at its maximum loudness. These two transmitting stations are 'beating' and producing the whistle."

"Let us take, for example, two stations that are on frequencies of (Turn to Page 3)

AMATEURS SET DISTANCE MARK

Send Message Half Way
Around World.

By NEA Service
VERVIERS, Belgium, Oct. 1.—For the first time in the history of amateur radio transmission, a Belgian station has succeeded in overcoming the distance half-way around the world to New Zealand and the New Zealand station has answered.

New Zealand and English stations have been in communication several times before, but this was the first time that the Belgian-New Zealand link has been closed.

Engineer A. Courtois of Hodimont-Verviers, holds the distinction at this end, while Ivan O'Meara of Gibbourne, successfully handled the New Zealand end of the record-breaking test.

Jazz Question Put Up to Fans

By NEA Service
DENVER, Oct. 1.—Radio fans will have the opportunity of voting for or against jazz.

Station KOA at Denver is preparing a special series of programs at which exponents of jazz will be called upon to defend their cause as opposed to the classics.

Broadcast listeners will be the judges. On their decision will depend the future musical activities of KOA.

Station KFI, at Los Angeles, has already settled the matter to its satisfaction. Earle C. Anthony, the owner, has decided jazz is not wanted, so he dwells mostly on classical music.

RADIO FIELD OPENS

Stupendous Increase Noted in
Southeastern United States.

A stupendous increase in broadcast activity has been noted in the southeastern part of the United States. It is expected that more than twenty high-power radio stations will be operating in this territory before the end of the 1925 radio season.

(Turn to Page 2)