

MORE MONEY IS ASKED FOR RADIO INSPECTION WORK

Number of Employees Is to Small to Handle Work.

WASHINGTON, Jan. 8. — The budget bureau, at the request of President Coolidge, is considering the advisability of recommending an additional appropriation for the radio inspection service. Hearings have already been held by the budget bureau on the matter, and there is every indication that a favorable report will be made to the President within a very short time.

If the budget bureau recommends that more money be appropriated for the radio service, the recommendation probably will be sent to Congress by the President, where it is likely to receive favorable consideration.

Additional money for the radio bureau, it is believed, will result in decreased interference. It will enable the radio bureau to double its field force and give it a chance to investigate the thousands of complaints of interference which are received monthly.

Employees Limited

With only twenty-five inspectors and nine supervisors, it is at present impossible for the radio bureau to take up very many of the interference complaints.

General Lord, director of the budget bureau, would not indicate what action the bureau might take on the request for an additional appropriation for the radio service or how much the increase might be.

"We have held hearings on the proposal," said he, "but we can not make public our conclusions. We turn them over to the President who sends them to Congress."

President Coolidge, who is himself a radio fan, instructed the budget bureau to take the matter up at the request of Secretary Hoover. So many complaints of interference reached Mr. Hoover that he was convinced of the necessity of increasing the field inspection force. He outlined the situation to the President.

Coolidge for Radio

President Coolidge, it was indicated at the White House, has high hopes for the benefits of radio to the public and desires to do anything within his power to stimulate its growth. The President, it was said, is sympathetic not only from a personal but also official point of view in attempts to improve reception through the elimination of interference.

For the fiscal year 1925 (June 30, 1924 to June 30, 1925), Congress appropriated \$205,238 for the radio service. For the fiscal year 1926, the Bureau of the Budget has recommended that Congress appropriate \$220,525. It is estimated that at least \$100,000 in addition is required for 1926.

Radio Air Guide

The aerial towers of station WLW at Harrison, Ohio, right outside Cincinnati, will also help aviators keep to their course at night. Powell Crosley, owner of the station, has put red and green lights atop the towers to guide the flyers.

Drawing by Radio

Station KGO at Oakland, Cal., conducted drawing lessons among children of eight schools. Greater originality was discovered among the pupils than when the lessons were conducted in person by the class teachers.

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NEW WAVE LENGTHS GIVEN TO 3 STATIONS

By Times Special

WASHINGTON, Jan. 8. — New wave lengths have been assigned to three Class B stations by the radio bureau of the Department of Commerce in carrying out its reallocation plan. The changes are:

| Station Location | New Wave Length. | Old Wave Length. |
|-----------------------|------------------|------------------|
| East Pittsburgh, Pa. | 309 | 326 |
| WFAT—Cincinnati, Ohio | 326 | 309 |
| WMH—Cincinnati, Ohio | 326 | 309 |
| WREO—Lansing, Mich. | 288 | 288 |

As can be seen, the two Cincinnati stations have been given the wave length formerly used by

KDKA, while KDKA now operates on the wave length formerly used by WSAI and WMH.

In other words, geographical location was responsible for the change. Under the present arrangement, which is on an experimental basis, a station in the East can be placed much closer to 326 meters with Cincinnati stations on it than would be the case with Pittsburgh operating on it, because of the distance. The same thing applies to 309 meters; the radio bureau desires to assign a wave length close to it to a Western station. Less separation is required with Pittsburgh on 309 than would be the case with Cincinnati there.

The purpose of the reallocation plan which is gradually being put into effect is to reduce the separation between stations as much as possible in order to create new channels for stations which are expected to require licenses during the next month or two. At present the separation amounts to ten kilocycles. By shifting the stations about the radio bureau hopes to reduce this to nine, eight or even seven kilocycles.

All of the shifts which are being made are on a purely experimental basis. If new channels are created by them without increased interference they may become permanent.

THE last program to be broadcast by Harry M. Snodgrass, known to thousands of radio fans as "The King of the Ivories," will go on the air from WOS Wednesday evening, Jan. 14 at 8:30. This program will be known as the Harry M. Snodgrass benefit program.

Oscar Wilde's dramatic masterpiece, "Lady Windermere's Fan," a play in four acts, has been adapted to radio and will be presented by the KGO players this evening. Sixteen players will appear in the cast. It is scheduled to go on the air from the Pacific Coast station at 10 p. m. central standard time.

The United States Navy Band will broadcast a special program from WEAF Friday evening, Jan. 9.

The Central Dramatic Club will present a two-act comedy "Step Lively" from WGR Buffalo Monday evening, Jan. 12.

The Schubert String Quartet, which has become popular with radio listeners through its programs broadcast by WOR, will again be heard from this station Saturday evening. They will offer a program of chamber music starting at 7:30.

POPULAR songs continue to hold a slight edge over jazz orchestras for fans' preference, according to records kept by WSAI, Cincinnati. Preferences are expressed in hundreds of letters and cards reporting reception of WSAI programs. The standing to date of the five program leaders shows the following:

| | |
|------------------------|-----|
| Popular songs | 896 |
| Jazz Orchestras | 814 |
| Classical Orchestras | 678 |
| Sports | 599 |
| Theatrical productions | 477 |

THE WSAI program department closely watches the fluctuating likes and dislikes as expressed in reports and attempts to arrange programs that will suit the largest number of listeners.

The choir of the Cathedral of the Incarnation of Garden City, Long Island, will be heard in an interesting musical program from WEAF Thursday evening, Jan. 8.

It is reported that WHAS, Louisville, which now operates on a wave length of 460 meters, will soon change its wave to 322.4 meters.

A regular Saturday evening feature of KOA will be the programs of dance music broadcast by Joe Mann and his Rainbow Lane orchestra direct from the ballroom of the Shirley Savoy Hotel, Denver. The programs are scheduled to start at 10 p. m. and will continue until 1 a. m. Central time.

Marcel Dupre, famous French

organist who has been touring the larger cities for the past two years, will be heard by radio listeners in a special organ recital broadcast by stations WJY and WGY this evening at 7:30 (central time).

PROFESSOR FRANK T. McKIBBEN, head of the civil engineering department at Union College and city engineer of the city of Schenectady, will speak on "What Every Voter Should Know About His City Government" Friday evening, Jan. 9, from WGY, Schenectady. The WGY orchestra and the Rice String Quartet will be heard on the same evening, and at 10:30 p. m. the Blue Bird Dance Orchestra will give a program of dance music.

In an effort to reach all parts of the world, station KSD, St. Louis, is arranging a program of eighteen hours' continuous broadcasting. This test is scheduled for the night of Tuesday, Jan. 13, and the early morning of Jan. 14.

The speeches incident to the dinner to be tendered the retiring French ambassador, Jules A. Jusserand, on the evening of Jan. 10, will be broadcast by station WRC, Washington. Addressees will be given by Frederick F. Gillette, Speaker of the House of Representatives; Associate Justice of the Supreme Court of the United States Edward T. Sanford; Maj.-Gen. John A. Le Jeune, commandant of the United States Marine Corps, and the French ambassador. Broadcasting of this event will start at 8:30 (central time).

The new 5,000-watt transmitter of WLW is almost completed and test programs are expected to go on the air shortly from the new Crosley station at Harrison, Ohio. Approximately fifteen men are working on the set, which should be completed within the next two weeks, according to Paul Crosley, president of the company.

CKAC, Montreal, Canada, is now operating on a wave length of 430 meters. CKAC formerly used a wave length of 425 meters.

KGO, the Pacific Coast station of the General Electric Company, will increase its power to 1,500 watts next week. This station has been operating on 1,000 watts.

How to Test

Test your parts before building a set. Variocouplers, rheostats, variometers, potentiometers and transformers should give a click when connected with a battery and a pair of headphones, but a condenser should not.

More for Chicago

Former Mayor William Hale Thompson of Chicago is building his own 1,000-watt station atop the new Wrigley building. At the same time station KYW is to be enlarged to a 5,000-watt broadcaster.

How to Solder

Before soldering a wire near a rubber binding post cap, wet a small cloth and throw it over the post. This will prevent decomposition by heat.

High Duty on Radio

Radio apparatus sent into Germany increases in price by at least 25 to 30 per cent. That's the import duty on this material.

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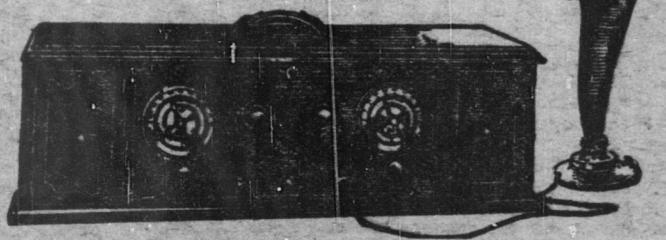
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