

SOME RESULTS OF RECENT RADIO TEST

LOCATION OF SET FACTOR

Shows That Reception May Be Better In One Place Than Another; Further Trial Is Planned

Some interesting observations are resulting from the first radio tests made early in February by radio listeners who are reporting to the experts connected with the Stewart-Warner Speedometer corporation. These results have been coming in by hundreds and are being analyzed daily. Dr. Lester Bockstahler of the physics department of Northwestern university is making a close study of all reports and also is seeking the co-operation of radio engineers and scientists from seaboard to seaboard. One of the results which has especially appealed to radio fans is the fact that the recent tests have shown there is something to the claim that a station or receiver in one place may hear much better and that the intensity of the signal may be much stronger in one part of the country than in another. Dr. Bockstahler says that while nothing scientifically definite has been demonstrated, atmospheric disturbances are shown to be existent in a greater degree along the oceans than inland. The recent test indicated that, and tests which are to be made in March, April, May and June will be watched to note if these results were well founded.

To Provide Observers
In order that the future data may have more scientific value it is planned to supply a number of observers in the United States and Canada with devices for recording signal strength. A number of such records have been received from laboratories which have such recorders of their own. Among those who have shown special interest and have made excellent reports are the following: University of Montana at Missoula; Texas Christian university at Fort Worth; the Radio Broadcast laboratory at Garden City, Long Island; S. G. Jenkins at the University of Michigan; J. L. Taylor, Silver City, New Mexico; C. M. Williams at Saskatoon, Saskatchewan; University of Manitoba at Winnipeg; University of Florida at Gainesville; University of Redlands at Redlands, California; the city engineer of Seattle, Washington; Dr. Greenleaf Whittier Pickard of Boston, an engineer who is an authority in radio; University of Nebraska; the University of Kansas; R. B. Abbott of Purdue university; and the University of Toronto.

Future Tests
All of these persons and stations already have communicated with Dr. Bockstahler and others are being written to, asking for co-operation. Within another week the Northwestern physicist hopes to have word from most of these laboratories and possibly from others who have not as yet been heard from. The future tests during the next four months are to be as carefully conducted and reports compiled and analyzed as was the case a few weeks ago. Just what the results will be, Dr. Bockstahler does not care to predict. He is planning a special testing room and laboratory in the attic of his department at Northwestern university where there will be both room and seclusion. Later he hopes to interest various students in his classes in the tests.

JOBS SCARCE AND ARE HARD TO GET

It would be really a charitable as well as a humanitarian undertaking to broadcast to the people of the country at large, particularly the young people, that opportunities for government employment in Washington are not only few, but are steadily decreasing. By reason of changes in the law, for example, the tax department which has maintained thousands on its payrolls in the past, on July 1st will make a very substantial reduction in its totals. In nearly all the other departments of the government by reason of the greater efficiency of the remaining clerks, reductions are constantly being made. It is well for the young adventurers to appreciate that practically all the places for which they would be applicants are under civil service. A journey to Washington without a civil service qualification is practically hopeless. Even with civil service. A journey to Washington has been received from a department offering employment, it is a wearisome matter.

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FAT GIRLS TAKE HEART FROM THIS

Famous Medical Expert Says the Craze for Thinness Sure to Pass Soon

It is time for the plump girl to take heart. The thin girl has been fashionable for some time, but her inordinate desire to be a willowy shadow may be her undoing. According to no less an authority than Dr. L. F. Barker, emeritus professor of medicine at John Hopkins university, the desire of the modern girl to be extremely and fashionably thin regardless of consequences is threatening her health and happiness. And of course, without health and happiness she won't have a thing on the fat girl.

Undernourishment, which comes with the desire to grow thin, may develop tuberculosis, or at best a nervous breakdown according to Dr. Barker who says:

"The ideal of the exaggeratedly thin figure, dictated by the fashion of the moment is sure to pass but it may not go, I am afraid, until it has been the cause of many tragedies.

"The trouble with young women today is that their ideal of what is proper weight is all wrong. They have developed an obsession against being fat. They say to doctors: 'I would rather die than get fat.' Some of them starve themselves to the point of almost literally carrying this out. Often already too thin, they diet to grow thinner. By unscientific dieting they fail to eat a balanced ration, and thus predispose themselves to food deficiency disease. They smoke constantly, especially during meals, to take away the normal appetite they have, and by too many cigarettes increase their nervousness.

"These girls, the greater number of them between sixteen and twenty years of age, but many of the same mind between twenty and thirty, are trying to face a pace of life that makes far greater demands on them than it did on their mothers and grandmothers with thin scrawny bodies that do not hold the needed reserve of strength. What is the result? Many of these young women are incurring wrecked health that not only forbids their continuing public activities but that interferes seriously with their eventually fulfilling the responsibilities of marriage and motherhood."

Claimed that modern feminism was going to make women masculine, yet the newspapers seem to print as many beauty hints as ever.

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WHITE HOUSE ROOF REPAIR PROJECTED

Estimates Reach as High as Half Million, But Coolidge Not Worrying, Report

Engineering estimates that \$500,000, one-half a million, will be required to repair the White House roof, arouse a lot of curiosity among the folks whose roof-repairing generally ends with a new coat of shingles. One editor inquires if it was proposed to gold-plate the roof. The engineering office of the War department, however, says that to repair the roof, retaining walls and interior walls with struts and braces will have to be installed, and that the figure on the whole is modest. The White House roof is more than merely a roof. It is copper-sheathed from end to end. It contains part of the machinery for the fire-escapes, and it contains small buildings used for various purposes. In addition, the lightning protection arrangements are very elaborate. It is probably better protected from the possible ravages of lightning than any other building in the country, inasmuch as over the entire surface there is a network of copper cables all of which lead to various discharge points.

While the War department has apparently convinced most of the officers of the government that the renewal of the roof is an immediate necessity, it is understood it is yet having some trouble driving that point in on the President. The possibility of the roof collapsing through a snowfall, which is the latest they have handed out, is not apt to worry a man who was born in Vermont.

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TO PROBE MOSLEM RUSSIAN ALLIANCE

The Carnegie Endowment for International Peace has sent Dr. Henry S. Pritchett, president of the Carnegie foundation, to the Near East to determine the accuracy of report that Russian bolshevist agents are allied with Moslem leaders in arousing national and international discord in this part of the world. The Near East Relief has arranged for governmental co-operation.

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