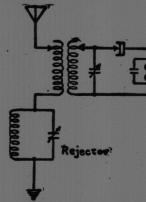
FIFTEEN MINUTES OF RADIO EACH DAY

By Edward N. Davis

Formerly Technical Electrical Expert For U. S. Gov-

Lesson No. 144.

THE REJECTOR OR RADIO FREQUENCY TRAP.



reduce this source of annoyance to a minimum.

It will be noted from the diagram that the oscillating circuit of the rejector circuit is connected directly in the ground lead of the receiving system, but the device is not placed in inductive relation to any other parts of the receiving circuit. If reception is attempted on the same wave length as the interfering station, it is obvious that there is no means of separating the two signals, but good results are obtained with the rejector circuit when the signals are on wave lengths only a few meters apart. If the signal from the interfering station is very strong and the wave is broadly tuned with no sharply defined resonant point on the receiving set, it may be impossible to entirely eliminate the interference, but the intensity of the disturbing signals can usually be greatly reduced.

The rejector or absorption circuit is simple to operate, having only one variable element and lends itself readily to use by the radio experimenter of limited experience and limited means. It is sometimes possible to employ a standard wave meter which consists of an oscillating circuit similar to the rejector circuit for this purpose, and since the wave meter is not in use continuously it is convenient to employ it for this purpose. Use of the wave meter as an absorption circuit facilitates the adjustment to the wave length of the interfering station since the wave meter is usually calibrated to read directly the wave length for any particular adjustment.

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Lesson No. 145.

TROUBLE HUNTING IN RECEIVING SETS.

The only reliable way to test "B" batteries to ascertain if they are still capable of rendering good service is by means of a voltmeter. New coils will show a spark when the two terminals are touched together, but batteries have been found serviceable long after a spark could no longer be obtained, and short circuiting the battery shortens its life, so this method is not recommended.

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MEXICO DESIRES INVITATION TO PAN-AMERICAN CONGRESS

Mexico City, Oct. 19—(Asociated Press, by Mail)—Participation of Mex-ico in the Pan-American Congress in Santiago, Chile, next March which is

of opinion being that if Mexico is not invited to the conference she will lend herself readily to a Pan-American league of nations as recently suggested by President Brum, of Uruguay.

There is in the editorials an undercurrent of pique and hurt pride, however, that Mexican participation is even in question. El Universal recently stated that "if Mexico is not present at Santiago, the congress will not have full significance and will serve to create a feud between Spanish-America and Washington." The newspaper says it believes the Latin countries will eventually demand that Mixico be admitted as an equal.

Was a daughter of the late Captain and Mrs. R. Meikle and a niece of Colonel Thomas Cantley of New Glasgow.

This council unanimously re-elected Arthur Fontaine, France, president, and M. Carlier, Belguim, and Yan Oudegeest, Holland, vice-president. The two latter are respectively representatives of the employers and workers. A tribute was paid to Albert Thomas. director general of the international labor organization.

FUNERAL YESTERDAY

The body of Mrs. Annie Buckley was taken to Sussex yesterday morning at 7.10. Rev. Father Hanningan celebrated requiem high mass. Inter-

New Glasgow, N. S., Nov. 4.—Miss
Nettie Meikle, twenty-eight, died in
hospital here last night as the result of
injuries received when she was thrown
from a motor car on Tuesday. She
was a daughter of the late Captain
and Mrs. R. Meikle and a niece of
Colonel Thomas Cantley of New
Glasgow.

Corkum leaves his father, two brothers
and a sister.

FRENCH PRESIDENT OF
INTERNATIONAL LABOR
BUREAU IS CHOSEN

Geneva, Nov. 2—The council of the
International Labor Bureau concluded
its sessions yesterday.

PROFITABLE PROFESSION FOR WOMEN

Paying from \$30 to \$45 a month and living, while in training

McLean Hospital Training School for Nurses offers a three years' course in the care and treatment of nervous and mental diseases, with affiliations that also offer training in medical, surgical and obstetrical work. Instruction consists of lectures and practical work on the wards. Board, room and laundry are furnished and an allowance of \$30 per month for the first and second years, and \$45 per month for the third year. This course is open to young women who have had 4 years or equivalent in high school. Entrance January and September. For information apply at once to

miss HELEN C. SINCLAIR, R.N., Supt. of Training School, Waverley, Massachusetts.

Flower Centres and Salad Bowls in English Crown Ducal Ware.

New Designs and Colorings.

W. H. HAYWARD CO.

85 to 93 PRINCESS STREET

No Finer line of Braclet Watches, ever was shown than that which we have in our present stock. Practical, dainty styles with dependable movements.

Most Women of the present day would feel lost without

See our "Ferguson & Page" Special. Best Goldfilled Cases and Bracelets, - - \$20.00 10-K Gold Cases and Bracelets, - - \$33.00 14-K Gold Cases and Bracelets, - - \$44.00

RECENT DEATHS

The death occurred at the General Public Hospital yesterday, of James Morrissey at the age of fifty-six. The late Mr. Morrissey served with distinction in the South African war and in the Great War. He was a member of the Royal Horse Artillery in South Africa and regimental quartermaster-sergeant of the Royal Canadian Garrison Artillery during the Great War, later he was transferred to the Royal Canadian Military Police. He leaves one daughter to mourn.

David Moore.

MORNING NEWS

MAURETANIA IN NEW RECORD ACROSS OCEAN

LADIES WRIST .. WATCHES ..

a Wrist Watch. They are sensible, useful and extremely

FERGUSON & PAGE

James Morrissey.

If So

The sizes are 21/2, 3 and 31/2 only,

OVER THE WIRES

FUNERAL YESTERDAY

The body of Mrs. Annie Buckley
was taken to Sussex yesterday morning at 7.10. Rev. Father Hanningan
celebrated requiem high mass. Interment was at Ward Creek.

ENGAGEMENT
Moncton Transcript:—Mrs. Albany
E. Bourque of Fox Creek, announces
the engagement of her daughter, Marie
Lorraine LeBlanc to Harold Harvey
LeBlanc of Leger Corner, the marriage
to take place in the near future.

Can You

Size 21-2, 3 or 3 1-2?

You can get a lace or button boot of extra fine quality,—values up to \$10.00 at a special reduced cash

Remember

\$2.75

made by the best manufacturers of Canada and the United States McROBBIE

WOMAN'S PLACE" AS SCHOLAR

Captain Angus Walters of the champion fishing schooner Bluenose replied last evening to a challenge from Captain Henry Larkin of the schooner Mayflower. In his telegram to the captain of the Mayflower Captain Walters suggests a race from Newfoundland to Turk's Island, West Indies, and return, with cargo both ways, the stakes to be a \$10,000 side bet.

It is said to be conclusively settled that Canada will have a representative in Washington to deal directly with the United States consul. The sending of the minister will be held up pending the result of the British general elections.

Leslie R. Corkum, aged twenty-six, young Halifax grocer who was held up and shot in his store recently, died last evening of his wounds. George Essery has been arrested in Moncton as a suspect in connection with the case and will be taken to Halifax. Mr. Corkum leaves his father, two brothers and a sister.

FRENCH PRESIDENT OF ROR

Wear

Clothing Dept.

Ribbons for

Millinery

All kinds of Ribbons are in use. Wide Moire and Gros Grain are especially favorable.

Hair Ribbons

at reduced prices
45c., 65c., 75c. yd.

DELAY COSTLY TO

FUTURE AVIATION.

At a meeting of the buildings committee of the school board yesterday afternoon the chief matter of business commerce may be expected to come out of energetic aerial expansion. Aeroplanes should become more capable of adaptation for commercial use. The cost of manufacture will grow cheaper.

At a meeting of the buildings committee of the school board yesterday afternoon the chief matter of business was the awarding of the contract for installing a new furnace in Aberdeen school to H. R. Weatherhead. Aberdeen school has had two furnaces, only one of which is required to heat the Use the Want Ad. Way

Amdur's Bargain Bulletin No. 25

TUESDAY MORNING 9 to 11 O'clock

MEN'S TROUSERS Fifty Only

White Damask Napkins Extra Fine Quality

15c. Each

Amdur's, Ltd., No.1 King Square

We Offer The Following Suggestions

Ribbons For Girdles and Dress Trimmings

Wide brocaded ribbons, two tone. Picot Edge and Velvet ribbons, all popular shades.

Xmas Ribbons

Narrow Ribbons for tying gifts in Ribbons in the better grades of heavy satin or double faced two tone and brocaded patterns, in all widths; also Cash's Cambric Wash Ribbons.

Harrow Ribbons for tying gitts in Yuletide. Mistletoe, Poinsetta and Holly Red—put up in bunches and holts. Holly Red—put up in bunches and

Wide Taffet and Moire Ribbons, Special, 50c. ye RIBBON NOVELTIES in BAGS, SHOE TREES, COAT HANGERS, GARTERS, Etc., Ribbon Department, - - - - - - Annex

For Longerie

November Clearing Sale of MEN'S OVERCOATS

Stores open 8.30 a.m., Close 6 p.m.,
Saturday 10 p.m. Phone Main 2400.

Enquire about the Unusual Opportunity to Buy a Hoover Vacuum Suction Sweeper

Sale of Goods That Are Much

Wanted Just Now

Plaid Back Coat Cloths

Having secured the surplus stock from a manufacturer of these Plaid Back Coat Cloths at a Special Price, we will offer them on TUESDAY MORNING at a very low price. 56 to 58 inches wide—

These are all FRESH NEW CLOTHS direct from the mill. The colors are dark brown heather, dark grey

Don't fail to arrive early TUESDAY MORNING, as many are waiting to secure these Plaid Back Cloths. Sale in Wool Dress Goods Dept. No samples given.

Early November Sale of MEN'S COLORED SHIRTS,

Do Your Tuesday's Shopping at the London House

The \$20,000.00 November Drive and **Business Campaign Continues** , For 5 More Days

The campaign idea is simply this: "If we can sell twice as much merchandise in a given time it can be done at half

Tuesday will have most interesting specials. THERE WILL BE ON TUESDAY-

A sale of lovely Fur Trimmed Coats

A sale of Model Coats

A sale of Canton Dresses A sale of Tricotine Dresses

A sale of Children's Coats

A sale of Thousand Yards Dress Goods A sale of Curtain Materials

A sale of Women's Underwear

Besides these, every department is offering November Drive Bargains for Tuesday.

London House

F. W. DANIEL & CO.

HEAD OF KING ST.