

Relay of P Speech

Fading Overcome

AN automatic volume control used by members of the American Amateur Radio Relay League successfully overcame fading during their relay of the Pope's speech from the Vatican City station. The transmission, which was picked up on a specially-designed two-valve short-wave converter employed as a short-wave "superhet," was amplified in turn by a standard superheterodyne broadcast receiver, which fed through a coupling device into the telephone lines linking all the stations of the Columbia chain.

apple trees (particularly in Sturmers and Cox's) is more often than not due to lack of potash in the soil. How often have you, reader, got yourself into a holy mess spraying trees to eradicate this seeming blight?

Mental Health

A VALUABLE contribution was made by Professor Shelley in his talk from 3YA on Friday. As is so often the case, the ancients were not so far out in their diagnosis of the cause of much ill-health which they often attributed to "evil spirits" and "humours." The speaker, in a most able talk, clearly showed that much evil may be caused by harbouring undesirable thoughts; by shutting oneself in with ideas that rankle and poison the body. Get rid of such noxious growths; confide in a trustworthy friend; the very ventilation of your troubles will probably dissipate them. Shakespeare said "Canst thou kill a mind diseased?" Perhaps not, but you can go a long way towards curing one. In very ancient times (just before "The Good Old Days") medicine men drilled holes in the heads of sufferers to let out evil spirits. We have recently discovered that Nature provided a hole ready made, just between the chin and the nose, which serves the purpose admirably. Can we not apply the remedy to the present national disease "Depression"? Are we as sick as we would have people believe?

NOTES and NEWS
from the NORTH

(By "Call Up.")

THE first of the International Recorded Programmes from 1YA on Tuesday evening was a decided success, and was obviously appreciated by the majority of listeners. Sir James Parr opened the programme with an interesting speech, and it will be the custom at the station for these International Programmes to begin each Tuesday with a talk by different men representing different walks of life. The schedule of speakers and subjects for the next few weeks is as follows:—

June 2—"Sea Power and Freedom," by "Lee-fore-Brace," well-known nautical writer of the Auckland "Star."

June 9—"International Law," by Mr. Julius Hogben, a leading Auckland legal man.

June 16—"The Pacific Yesterday, Today and To-morrow," by Mr. A. B. Chappell, M.A.

June 23—"International Music of the Present Day," by Mrs. Gordon Robertson.

June 30—Talk by Rev. W. G. Monckton, a brilliant lecturer and well-known writer.

July 7—Talk by Mr. Walter Boyle, American Consul.

It can be seen from the above list that no effort has been spared in securing the best speakers available, and these talks should be well worth listening to.

WITH regard to the International programmes from 1YA, "Call Up" has heard several listeners ask why these have not replaced the silent night, as 2YA, instead of taking the place of a former night's programme by local artists. The International Programmes have not been scheduled for Mondays, as that night is usually devoted to wrestling relays during the winter. As it is, 1YA has practically no silent nights, and figures show that last year the Auckland station was actually on the air a few more hours than 2YA.

DR. GEORGE DE CLIVE LOWE, who has made quite a reputation for himself as a writer of radio plays, is the author of a mystery thriller to be presented from 1YA on June 12. This is a three-act play entitled "The White Owl," which is being produced by Mr. J. M. Clark, to whom it is dedicated. The whole action takes place in the drawing-room of an English priory, and listeners will be kept guessing until a startling denouement in the third act. If "Call Up" may be permitted to give listeners a hint in connection with this, it is to turn out the lights during the play. In the darkness one can concentrate much better, and thrills are more easily appreciated.

A NEW feature being inaugurated at 1YA is a regular weekly sports talk at 7.40 p.m. on Friday evenings. These are expected to cover a fairly wide range and are sure to be appreciated by a large number of listeners. The Auckland station has always catered well for sporting listeners, probably relaying more sporting functions than any other station in the Dominion, and this latest innovation is an indication that it is intended to continue this policy—a most popular one.

AMONG a number of new artists to be heard from 1YA for the first time during the next week or two are the following:—Mrs. Dorothy Steer, soprano, and Miss Pulman, contralto, who will sing solos and duets on June 10; Mr. Laurie Stuart, baritone, who has sung from 4YA, June 14; Mr. J. A. Shanks, a very fine baritone, late of Wanganui, June 21; Mr. W. S. Burton, tenor, June 24; and Mrs. F. Budin, mezzo-soprano, June 26.

"LEE-FORE-BRACE," a noted authority on nautical matters and a regular writer in the "Auckland Star," will shortly commence giving from 1YA a series of stories of the sea. "Lee-fore-Brace" spent many years at sea, and has collaborated with Lubbock, world-famous writer on the sea, so that he knows his subject thoroughly. His stories will be of the old days of sail, of famous old tea clippers, the Californian gold rush, and old windjammers full of romance and adventure.

Microphone Whispers

Community singing is as popular in Auckland this winter as ever.

The 1YA Broadcasting Choir will present "Hymn of Praise," by Mendelssohn, on June 28.

On June 25 1YA will relay a concert by the Leys Institute Orchestra from the Lewis Eady Hall.

Auckland Radio Exhibition is to be an annual affair in future.

Browning Drake

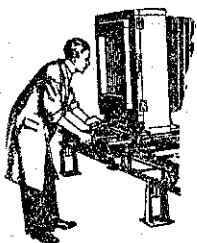
Reaction Control

PIAKO (Hauraki Plains) writes: "I discovered an error in the 'Guide' for 1929-30, p. 76. I constructed my two-stage r.f. Browning-Drake from this, and could never understand why the regeneration control conductor made no difference. I noticed that other constructors had the same experience. I wrote you about it, and you advised me to revert to the old rotating coil tickler. It is only quite recently that I discovered the reason of its failure to act, and on making the alteration the condenser control works very efficiently.

SEVERAL listeners using crystal sets and situated in the Hutt Valley have complained to us that they cannot get the new Wellington Station 2ZW, although they have constructed the "Rejecta" Crystal Set. We would like to hear from any reader in this district who has listened to 2ZW on any crystal set and if so, on what type.

In the theoretical diagram, which is the correct one, the plate current is prevented by the choke from getting to the fixed .001 mfd. condenser. In the pictorial diagram, the choke does not come between the plate and the fixed condenser.

[Our correspondent has pointed out an error which certainly exists, and may cause non-operation of the condenser. Anomalies between layout and theoretical diagrams unfortunately occur, and in these cases it is best to follow the later.—Tech. Ed.]

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