

Our Mailbag

(Continued from page 6.)

ticle, although there is ample room on the first page for the whole article. Recently you printed an article in this manner. The illustration of it was on the first page and the text referring to the illustration was on page 29. Consequently, in order to compare the illustration with the text, one had to be continually turning the leaves. Result: many hard things said about editors who are not consistent. Put the ads. where they belong—at the back of the book.—“Tom” (Otahuhu).

[Advertisers do not agree that they “belong at the back of the book.”—Ed.]

Landfair.

I WISH to draw your attention to an article appearing in your issue of Friday, September 11 (Vol. V., No. 9) under the heading “Programme Jottings,” page 2. Being a Welshman I could not help but notice the incorrect spelling of a Welsh town by Mr. D. E. Parton. The correct spelling is as follows: Llanfairpwllgwyngyllgogerychwyrndrobwllantysillogogoch.

You will notice that the correctly spelt word contains fifty-six letters and not twenty-nine letters as shown by Mr. Parton, including a letter “q” which does not exist in the Welsh alphabet.

“REGULAR READER.”

Wellington.

Change Not Favoured.

AS a license-holder, I should like to voice my opinion regarding the Government taking over the radio control. I don't approve of the Government interfering in any way. I am perfectly satisfied with the present R.B.C. and consider they are satisfactory in every way. The increase in licenses speaks for itself.—4 Valve (Feather-ton).

R.B.C.'s Help Appreciated.

IN several issues of the “Record” there have appeared conflicting reports on 3ZR and 3ZE. There is no connection whatever between the two stations and neither do we work in conjunction with each other. The West Coast Radio Society run 3ZR and work on the following schedule:—Monday, 7 a.m. to 9 a.m.; Tuesday, 6 to 10 p.m.; Thursday, 6-10 p.m.; Saturday, 8 to 5 p.m., and 6-9 p.m.; Sunday, 3 to 4.30 p.m., and 6-8 p.m. Mondays and Friday evenings will shortly be on the schedule, too, from 6 to 10 p.m. We have a children's hour from 6 to 7 every evening we are on

the air. We also frequently relay 3YA by land lines. Our aerial power is 80 watts output, not 20 as has been previously stated in the “Record.”

The studio and transmitting plant is situated in Sturge Street, Cobden, and is connected to the local exchange by special land lines supplied by the Broadcasting Company, N.Z. 3ZE is operated only on Friday afternoons, 12 to 2 p.m., and Wednesday evening, 8 to 10 o'clock, with a power of 50 volts. We would like to make this clear to all listeners, as we understand that some have been led to believe that 3ZR is replaced by 3ZE. Over 2000 reports have been received from Auckland to the Bluff and from all parts of Australia. Incidentally, these have all been replied to. We wish to place on record the appreciation of the West Coast listeners for the way in which the Radio Broadcasting Company of New Zealand, Ltd., have helped 3ZR by relays, this making possible perfect reception, of football, boxing, and talks, etc.—West Coast Radio Society, per M. E. Spiers, Station Manager.

The Long Aerial

A CORRESPONDENT, signing himself “Joe,” writes commenting on his results with a long aerial. His is about 250 feet in length, 80 feet high at the far end, sloping down to 45 feet at the set end. It can bring in 4YA at phone strength and full speaker strength in the evening. On a normal aerial, 4YA was very rarely heard on the phones even in the evening. He is using a five-valve commercial set and is operating this in Greymouth. The nearest station, 3ZR, comes in very much better, and he can get this station on the speaker, whereas before it was heard only on the phones. The carrier wave of 2FC can be picked up during the day. The set is quite as selective as the one 80 feet long and 45 feet high. Another thing he finds is that the long aerial does not make a great deal of difference to the squeals that one makes when tuning in to a station.

We are pleased to hear from correspondents who have had unusual experiences with an aerial. While it is quite a common thing for an aerial such as this to give vastly superior results as far as sensitivity is concerned, it is rare that selectivity is not impaired. We concur with “Joe” when he says that if he were living near a broadcast station he would probably notice the difference. We think he would, for a long aerial is undoubtedly very unselective.

N.Z. Short-wave Club

The Secretary Writes

KEEN interest is being taken in short-wave matters in Auckland. Mr. L. Saunders writes that it is likely that meetings will be commenced there shortly. Mr. Mickelborough, of ZL1BC, is doing some good work, and is broadcasting much useful information.

I receive a number of cards in reply to members' reports, some of them being from overseas. These cards are sent out each month together with the members' circulars.

In the early days of the club I used to enclose a member's address in my replies to new members, and many pen friends were made. One member tells me

DX Notepaper

DX'ers! Write for that verification on D.X. notepaper and avoid missing out important details. Takes a quarter of the time to write out, too. Obtainable from P.O. Box 1032, Wellington, in two-dozen lots (minimum order), price 1/6, or six dozen for 4/-, post free. Special paper for club members.

that he writes to his pen-pal regularly each week.

Letters from overseas show that the writers are keen to get all the information they can. Naturally, when a “Record” is posted to them, the shortwave page is eagerly devoured. Evidently our position for reception is very good, and they look forward to getting radio news from here.

The Americans tell us that television is nearer than we expect; so it behoves shortwavers to make themselves proficient in tuning, for only successful tuners will get results. I have heard many complaints about poor results, and I have heard some people tuning. Evidently imagination plays a part, and the complaints about some circuits being poor can hardly be relied on. In fact, half the trouble is caused through faulty tuning and run-down batteries. I am situated in a very bad locality, but I get results, and I have yet much to learn.

NZ9C, my namesake Mac, has quite a reputation with his transmitter ZL2GZ, which he has to convey by pack-horse. He is now at Rainbow Reservoir, via Top House, Nelson.

The same address: A. B. McDonagh, Secretary N.Z. Shortwave Club, 274 Cuba Street, Wellington.

Weekly World-wide Broadcasts

Service Inaugurated Recently

A NEW broadcasting service was commenced last month by Amalgamated Wireless (Australasia), Ltd., for the purpose of supplying a regular weekly programme for world-wide reception. The transmissions are carried out through the 20 kilowatt shortwave transmitter at Radio Centre, Pennant Hills.

The programme is repeated at four different times, and is transmitted over Sunday and Monday. The idea of these different times is to suit the reception in different parts of the world. The schedule

of transmissions is given below, the times mentioned being N.Z. standard time:—

4.30 to 6.30 p.m., Sunday. Suitable for western portion of North and South America.

9 to 11 p.m., Sunday. Suitable for Victoria, Tasmania, South Australia, Queensland, New Zealand, Papua, New Guinea, Fiji, New Caledonia, New Hebrides, and other Islands.

11 to 1 p.m., Sunday. Suitable for West Australia, China, Japan, Philippine Islands, Straits Settlements, and most of India.

6.30 to 8.30 a.m., Monday. Suitable for Great Britain, Western Europe, South Africa, Rhodesia, and Egypt.

This new service should do much for shortwave radio in Australia, and it is hoped that before long the service will be extended.

Overcoming Interference

(To the Editor.)

I AM in a very noisy area and am surrounded by power lines—a DC sub-power station 300 yards away and a hospital using electrical devices. The soil is rocky and volcanic. I have tried several earthing systems, but the more complicated they are the more noises they add to the set. However, I am trying out a device which appears to be quite effective. The precautions I have taken are:

1. The lead-in from the main “T” aerial is of armoured cable, and I used similar cable for the earth. I have found it better to use an earth consisting of an old copper calphont, with zinc sheets, etc. This is superior to pipes driven into the ground. The shielded portion of the aerial and earth system is taken to a separate earth, merely angle iron driven into the ground so that the noise collected cannot interfere with the set. I find that noise is reduced by 50 per cent. I tried connecting the armoured shielding of my earth wire to the water pipe, also to my set earth, but the noise increased. I have had to erect my mast 60 feet, so as to be above the power lines, and this has resulted in my set being broad, due to the long down lead.

I have had a great deal of trouble from noises from rotary converters, but by the addition of chokes and bypass condensers, with leads from the converter, of armoured cable, with the shielding earthed, again separately, I can overcome a great deal of the noise.

Care must be taken that the shielding on the outside of the cable does not come in contact with the inside copper wire.

FOR SALE OR EXCHANGE

The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopenny for every other word thereafter.

GRAMOTROPE with double spring motor, Upco Pick-up, volume control, six records. Demonstrator. £7/10/-, freight paid. Send £1 for three months' option. Ultimate Radio Service, Kaitia.

SILVER GHOST INDUCTOR DYNAMIC. Only used few hours, as new; cost £5/15/-. Sent postage paid, 72/-, Kendall, Glenross, Hastings.

ATLAS Eliminator, tappings, 0-100 variable; 90, 120, 150, fixed; delivers 24 milliamps at 150 volts—enough for a four-valve receiver. Cost £6/15/-; in use two months. Price £4/15/- cash. “Photon,” Box 1032, Wellington.

9.50: Ballet music—Studio Octet, (a) “Slavonic Theme and Variations,” (b) “Festival Dance and Waltz” from “Coppelia” (Delibes).
10.0: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, SEPTEMBER 27.

3.0: Selected recordings.
5.30: Children's song service, conducted by Big Brother Bill.
6.15: Instrumental recordings.
6.30: Relay of evening service from Church of Christ, Hanover Street, Dunedin. Preacher: Pastor W. D. More. Choirmaster: Mr. W. H. Mackenzie.
7.45: Selected recordings.
8.15: Relay of Concert Programme from 3YA, Christchurch.
10.0: God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, SEPT. 27.

6.0 to 6.45: Children's Sunday Service.
8.15 to 10.0 p.m.: Concert programme.