

Dual Wavetraps

(Continued from page 15.)

Operating the Rejector.

To put the device into operation, connect the aerial to the appropriate terminal (marked aerial) and join the other terminal by means of a short piece of flex to the aerial terminal of the set. Loosen the adjusting screws on both Formodensers so that there is minimum capacity across each coil. Now tune the receiver to 2YA—just off the loudest point and with the switch closed turn down, turn down the screw on the Formodenser until the station becomes perceptibly weakened or disappears. This operation will slightly alter the setting of the tuning condenser on the set, so make the required readjustment and endeavour to reduce still further the signal strength by careful adjustment of the right-hand condenser. If complete rejection is not possible change over to different tappings and then try again.

With the switch still closed repeat the performance on the next Formodenser, by tuning just off 2ZW. The use of the switch enables one of the traps to be thrown out of the circuit when one station only is operating. If both were off the air neither trap need be used and for the purpose of cutting both traps out a further switch could be used in the lead going from the bottom of the right-hand tuning condenser to the lower end of the tuning coil.

In the optional circuit greater variety is allowed for, and the two-way switch makes possible the rapid changing from one trap to another.

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

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RADIO DIRECTORY

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PHILIPS VALVES AND APPARATUS All Good Radio Dealers.

Short-Wave Club

The Secretary Writes

INCLUDED in this week's mail was a letter from New Jersey which contained a dollar bill for payment of the sub. He mentioned that he had won a DX competition, and had received some books and curios from Mexico.

An American listener compliments us on our QSL card, which he says is better than their Ekko style, as the name stands out boldly in red, a good advertisement for New Zealand.

Reports state that reception is improving. I had a letter from SXAL, asking for reports on his transmission.

At our last club meeting some interesting subjects were discussed, but some who attended were too shy to ask questions. Great interest was taken in an exhibit of home-made batteries. Mr. Clark, of ZL2AW, gave some interesting information and explained many technical terms.

A new member asked me recently what was the station with the call CQ.

I suppose it is due to the times, but a good many are going in for two-valve sets; from my experience the day of the constructor is not over in New Zealand.

Owing to Mr. F. T. Cropp being out of the district the 2BA Sunday evening slow Morse has been discontinued, but another well-known transmitting member, Mr. G. King, ZL2GM, of Island Bay, has volunteered to come on from 10.30 to 11 a.m. on Sunday. He will probably come on 'phone before and after the session, and will have a distinctive note. His address for reports is 80 the Parade, Island Bay, Wellington. Since the club slow Morse classes started a number have gained sufficient experience to sit for their tickets. ZL1BC, of Auckland, helps the enthusiast up north from 7 to 8 p.m. on Mondays. He comes in plainly here, but owing to a powerful station just near me everything from 45 to 80 metres is spoilt, so I will have to experiment with a wave-trap.

I am indebted to Mr. B. Lockerbee, NZ39W for his able assistance during my partial incapacitation. Practically since the inception of the club Mr. Lockerbee has been my right-hand man, and, no matter how busy he has been, he has always found time to help, not only the club, but shortwaveers with their troubles as well, and it is only fitting to place his services on record.—Yours, A. B. McDonagh, Secretary, N.Z. Shortwave Club, 274 Cuba Street, Wellington.

Children's Sessions

FROM 2YA.

Monday: Here is Uncle Jeff with his Puzzles and Riddles, and Mrs. Mildred Kenny's Juvenile Band with their mandolins, steel guitars and ukuleles. Some little cousins will sing and recite, and Kipling Lady will also be present.

Tuesday: Jumbo and a party of children from Khandallah are going on an adventurous trip from the Cape to Cairo. Jumbo knows the African jungle well.

Wednesday: We expect the "Golden Auntie" to be back from Auckland, and to be ready to tell some more tales of the little Indian children to-night. The Cheerful Chirpers will chirp as brightly as ever. Birthday Greetings as usual.

Thursday: Uncle George and Big Brother Jack to-night. The programme will be given by a party of children under the conductorship of Alice Duff. There will be an Irish jig and some tap-dancing, as well as bed-time stories.

Friday: This is to be a special "Clock Evening," when you will hear all about "Big Ben" and the famous clocks of Europe. There will also be a visit to an old-fashioned clock store.

Saturday: Tweedledum is taking Miss Fitzgerald's party of performers to introduce them to the insects in Loo King Glass Land. Aunt Molly and Uncle Jasper will be present.

Sunday: The Lyall Bay Baptist Children's Choir, under the leadership of Mr. Rain, will be in the studio to-night. Uncle George will conduct the service.

1YA Church Service Committee

THE 1YA Church Service Committee met on Tuesday, August 11, when there were present: Revs. Geo. Heighway (Congregational Church), W. Walker (Methodist Church), Geo. Coats (Church of England), W. D. Morrison-Sutherland (Presbyterian Church), Ensign Thorne (Salvation Army), Messrs. D. Donaldson (Church of Christ), L. C. Barnes.

An application for the broadcast of a service was received from the Unitarian Church, and the committee allotted the first available Sunday.

The application of the Beresford Street Congregational Church to have their Sunday school anniversary broadcast from the Town Hall on October 11 was approved.

SPECIAL VALUES

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171 A.C. Tubes, for Electrics, 18/-.

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Speaker Extension Cords. 20ft., 2/-
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"C" Batteries, 4½-volt, 1/-, 3/9; 9v. 2/9
Spark Tester and Pencil, 1/6; large, 1/9
3-Valve Radio, complete £12/10/-
Speakers from 3/6, less special discount

ROYDS-HOWARD CO.,

553 Colombo St., Christchurch.

Advisory Committee

4YA Musical and Dramatic Committee

AT the last meeting of the 4YA Musical and Dramatic Committee, Mr. H. P. Desmoulin (representing the Dunedin Choral Society) presided, there being present also: Messrs. J. G. Butler (Royal Dunedin Male Choir), A. Cook (Dunedin Burns Club), H. Russell (Dunedin Orphans' Club), H. Renfree (Anderson's Bay Glee Club), H. O. McFarlane (Dunedin Orchestral Society), P. S. Anderson (Returned Soldiers' Choir), J. Hilmberg (Dunedin Philharmonic Society), Lloyd Ross (W.E.A.), A. F. O'Donoghue.

Mr. Renfree, who took his seat on the committee for the first time, was cordially welcomed. The resignation of Mr. S. H. Osborn (Orchestral Society) was received with regret. There were apologies for absence from Mr. Max. Scherek and Mr. Crossley Clitheroe.

The station manager reported on programmes broadcast during the past month and on coming attractions.

The chairman brought up the question of the proposed Government control of broadcasting, and it was decided that a resolution strongly urging the retention of the present system should be forwarded to the Postmaster-General.

After a general discussion on entertainment features the meeting adjourned.

TWO popular Auckland bandmasters who are well known to 1YA listeners are leaving for England. These are Bandmaster Paice, of the Salvation Army Congress Hall Band, and Bandmaster Wynne Smith, of the Auckland Artillery Band. Both gentlemen were tendered farewells this week, and their departure from Auckland will be regretted by many who have enjoyed their efforts.

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