

Our D.X. Club

Replies to Correspondents

C.L.V. (Rakaia): For particulars of 4ZW, see "DX Topics." Your log for the type of set you are using is excellent. Your suggestion re publication of the latest N.Z. "B" stations has been noted.

E.R.L. (—): Names of commercial sets should not be used as nouns-de-plume. The particulars of the stations for which you require identification are very meagre. No one could assist you. See the hints on DX-ing given by B.W. (Stratford) in "DX Topics." You would stand a much better chance of picking up Americans if you heightened your aerial.

W.H. (Blackball): Your log is excellent, and is certainly worth entering in the DX Competition. Your set is well-known for its DX capabilities.

A.MATEUR (Manton): For particulars of 4ZW, see "DX Topics." "Differential Two" short-wave coil may be obtained from any of the firms specialising in mail order service. Several of these advertise regularly in the "Radio Record."

DX Topics

Golden Rules for the DX'er.

B.W. (Stratford) writes in, remarking that some of the queries in the "Identification Wanted" column are very vague and almost impossible to identify. He gives the following hints for the edification of beginners:—

"Exercise your patience to the extreme limit. Don't rush an inquiry to the DX page, but try to identify the station yourself first. You will derive much more satisfaction.

If conditions are too bad, make a note of the time and try again. That's the meaning of DX'ing.

It is better to identify a station yourself than to have someone do it for you. Stick to a station and you will be certain to pick up something that will lead to its identification. You will soon develop a DX "ear."

Before writing in try to decipher a part of the call sign or at least some particulars concerning items, etc. Don't forget to mention time of reception. Always look up the DX pages of the few previous issues and you will quite likely find what you want. Make a note of unfamiliar stations that appear from time to time in DX notes, for they may be useful to you later on. If you have some idea what station you are looking for it makes it much easier to identify.

Particulars of N.Z.B's.

THE following are particulars of the number of N.Z. "B" class stations all taken from recently received verification cards:—"Red Bird" (Wellington).

Station.	Metres.	K.C.
22L, Hastings	226	1330
22O, P. North	285	1050
12B, Auckland	275	1090
22J, Gisborne	260	1150
22K, Wanganui	500	600
22H, Napier	238	1260
12R, Auckland	275	1090
22F, P. North	285	1050
22I, Hastings	226	1330
2YB, N. Plymouth	243	1230
82C, Christchurch	250	1200
32R, Greymouth	366	820

Logging London—on Relay.

DO all Australian stations received on the daytime count in the DX Competition? (Yes.—Ed.) Recently I heard

W.E.A. Debate

Canterbury v. Otago

A DEBATE, to be conducted on relay between Otago and Canterbury, will take place on Wednesday, June 17, and will be broadcast by 3YA and 4YA. The subject will be: "That the Democratic Control of the State has Outlived Its Usefulness."

The Canterbury team will be: Mr. W. Stewart (leader), Miss M. McLean and Mr. R. A. Bruce.

Mr. W. Bridgeman (leader), Mrs. Webster and Mr. E. Langford will represent Otago.

The judge will be Professor James Shelley, of Canterbury College.

Book Review

Practical Radio Repair Hints.
(By "Rider.")

THIS is a book that can thoroughly be recommended to radio servicemen, as it deals comprehensively with all the difficulties that are likely to be encountered in the course of radio servicing. Starting with a chapter on circuit continuity, the book takes its readers through such topics as distribution of current in A.C. receivers, automatic volume control, the use of a set analyser, condensers (including grid condensers, by-pass, audio plate filter and circuit blocking condensers: in fact every type of condenser imaginable, including the electrolytic condenser). Radio frequency and audio frequency chokes are fully discussed as are A.F. and output transformers, valves, volume controls, resistances, electrical interference, storage batteries, automobile radio, speakers, gramophone pickups and a host of other topics. Simple tests and hints of value, not only to the serviceman, but to the general listener are also included. For instance, here is a paragraph in this last-mentioned section headed, "Screen-Grid Tube Control Grid Clips." "A very satisfactory grid clip suitable for use with a screen-grid tube may be fashioned from a Farnstock clip. Bend the clip back until it fits over the control grid terminal." Certainly a useful hint, but just who would have thought of it? The Farnstock clip, by the way, is the brass spring that is found on some types of "B" batteries. This chapter on simple tests and hints is one that is well worth studying.

A reference section contains data and useful radio tables and charts. Included in this chapter are some very useful tables giving the resistances of well-known and widely used makes of ammeters and milliameters. This is indeed handy where accurate work is to be done. There are many coil-winding charts and tables. The book is published by the Radio Treatise Company, New York. Our copy came through the Te Aro Book Depot, Wellington.

2FC relaying to Newcastle a dance programme from 2LO, London. In a case such as this would it be correct to claim the logging of London—L.R.D. (P.N.).

(Do you think that a crystal set owner listening to Wellington, relaying PCJ, Holland could claim direct reception of the latter station?—Ed.)

Educational Session

Next Tuesday's
Programme

THE lecturers and their subjects for the 2YA Educational Session, from 2 to 3 p.m., next Tuesday, June 9, will be:—

Mr. G. H. Stubbs, M.A., Inspector of Schools, Wellington, who will relate "An Incident in the Maori Wars."

Mr. E. Douglas Tayler will continue his talks on folk-song, introducing poachers, the press-gang and pirates. The children will sing "The Outlaws."

Mr. R. Hipkins, A.R.C.A., Lecturer, Wellington Training College, will give a lesson on "Potato Printing."

For this lesson each child should be provided with the following:—

- (1) A sheet of newspaper to keep the desk clean.
- (2) A medium-sized potato cut cleanly in half with a table knife.
- (3) A pocket-knife or safety-razor blade.
- (4) A water-colour brush.
- (5) A small quantity of red ink, Indian ink or water-colour.
- (6) A sheet of white drawing paper.

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