

fits by its experience. There is no point in going through the same history, that is not progress. Real progress consists in the guiding of the present by the errors of the past. Broadcasting in this country is yet too much in its infancy to try the experiments that have been tried in a country more advanced in this science. They can lead only to dismal failure, and perhaps to the wrecking, or rather should it be said the retardation, of this important service to man.

In New Zealand the stage calling for the unification of the different branches of radio as mentioned by "Radio Broadcast," has not been reached, and will not be reached for some considerable time, but the stage has been reached where, the future of radio being definitely assured, more are clamouring to enter the field.

A strong central organisation is not only considered essential—it is absolutely necessary.

### "B" Battery Eliminators

THE coming season will mark the increased popularity of B eliminators, and already several new types are appearing on the market. This should have a wide appeal.

The National B Eliminator (Messrs. Bond and Bond) is a splendid eliminator for the enthusiast who wants high voltage at maximum output. The National B Eliminator is strictly a heavy-duty unit having an output of 70 milliamps. at 180 volts. There are four variable tappings on this piece of apparatus, so that the range of current is from 22 volts to 180, an exceptionally wide range. The eliminator uses either the UX280 or CX380 full-wave rectifying valve. The eliminator is neatly finished and fully shielded, and besides being a most efficient piece of apparatus, would grace the radio equipment of any listener.

### Broadcasting in Australia

THE Australian Federal Wireless Advisory Board is to take control in the near future of all broadcasting in Australia on behalf of the Federal Government. Private ownership of the monopoly right to broadcast either from an "A" or "B" class station is to cease as soon as arrangements can be made for Government control.

Trafficking in broadcast licensing which has taken place in the past will

not now be permitted. It has been stated that the right to the license under which 3LO Melbourne broadcast was transferred originally for £40,000 and all that was passed over for this fee was the paper license issued by the Post and Telegraph Office.

Recently "B" class licences have changed hands for as much as £5000. Under Government control adequate provision will be made for the renting of a "B" station to an individual or organisation for a particular purpose should that be desired.

There will be a certain number of wavelengths retained for "B" stations in each State but these will not be the private property of any individual or company. Provision will be made for the renting of a "B" station for a particular purpose by an individual or an organisation. The Board considers this will ensure a greater variety and a better quality of programme from "B" stations in the future than has been possible in the past.

The changes, it is considered, will be far-reaching and will establish broadcasting in Australia on a firm and popular basis within a year of the Government's taking control.

### Short Wave News

ON Wednesday, January 30, writes Mr. C. P. Wilkinson (Blenheim), I decided to test out what Mr. Morrison suggested in your last issue with regard to 5SW, and accordingly tuned in my short-wave set about 12.30 a.m. in search of him. Listened for a while to a station on 17 metres calling what sounded like "Hullo Kopang; here is Bandoeng." This repeated several times and I concluded he was PLG, Java.

I picked up 5SW about 12.45 a.m. and held him until he closed at 1.35 a.m. I must say I was astonished at the volume, and clarity. Volume was about R8-9—all through and clarity all that could be desired. I strongly recommend other short-wave enthusiasts to lose an hour or two of sleep to listen to 5SW at this hour. I am certainly going to have another late sitting. I have heard 5SW many times, but never like this.

DURING the last four years the number of radiograms sent has risen from 300,000 to 1,250,000.

DIRECT radio service between Vienna and Cairo has been opened by a telegram from the Egyptian Consul-General at the former city to the Foreign Minister at Cairo.

## Children's Sessions

### AT 1YA.

TUESDAY, FEBRUARY 12.—Uncle George to-night and with him Mrs. Arthur Griffiths, and her merry little band of entertainers, so tune in at 6 o'clock sharp.

WEDNESDAY—Uncle Tom on deck with more of his humorous stories and birthday greetings. Cousin Eric will play the piano, and we all know how well Cousin Eric plays.

THURSDAY—We have Peter Pan with us to-night, and also cousins singing and reciting, birthday greetings, and happy stories. The gramophone man will also be present with interesting records.

FRIDAY—Here are Aunt Jean and Nod with all sorts of interesting pieces to while away the hour. Mr. Davy will tell the radio family about foreign countries.

SATURDAY—Cinderella away on holiday, so Uncle Mack is in charge to-night, and with him the farmer's boy with humorous songs and cousins reciting.

SUNDAY—Children's Song Service, conducted by Uncle Leo, assisted by cousins from Dominion Road Church of Christ.

### AT 2YA.

MONDAY, FEBRUARY 11.—Uncle Jeff will talk to you this evening, and Cousin Ailsa will sing some of her dear little songs. Cousin Zac will also be there with his steel guitar.

TUESDAY—Uncle Jim will greet you and give fairy messages over the air. Cousin Phyllis will read a story and Cousin Eva has arranged a little programme of good things.

THURSDAY—Aunt Gwen with stories for the little folk and greetings for all. The clever little pupils of Miss Myrtle Lee will entertain.

FRIDAY—Big Brother Jack with old Robinson. Cousin Marjorie is coming too, and also some new little cousins, pupils of Miss Thelma Aitkin.

SATURDAY—Uncle Toby and Aunt Gwen will have birthday greetings and stories for you and Cousin Dora, who plays the

'cello so beautifully, has arranged some instrumental trios. SUNDAY—The Children's Song Service will be conducted by Uncle George assisted by St. Mark's Sunday School Choir under Mr. Marks.

### AT 3YA.

MONDAY, FEBRUARY 11.—Have you ever delved into the New Zealand or Australian bush; sauntered through the English woods and parks; gone a-roaming in the forests of Canada, or explored the jungle of the East? If not—then why not come along with Scatterjoy this evening? Take your seats in our Travel Train. The whistle blows, the carriages move, and we're off.

WEDNESDAY—To-night is our gramophone night, and Big Brother is at the helm. Listen to the Ten Little Nigger Boys, and to the adventures of Teddy Tail.

THURSDAY—Uncle Hal with new stories and songs for you, and Cousins Pat and Keith helping with merry songs and recitations.

FRIDAY—Mr. Storyman making a name for himself with his stories for all. And do you remember the Cheerio Lads? Well they are coming to visit us again, so listen out for their choruses and jingles.

SATURDAY—That Mr. "Chuckie" off on his holidays, so young Uncle Johnny is coming along to help Aunt Pat and we are all going on a visit to the moon with Molly and Jack and Galloping Gus.

SUNDAY—The Children's Song Service conducted by Uncle David, and the scholars from the Methodist Sunday School singing the hymns.

MUSIC of a high-class nature is to be popularised in New South Wales. As both the Sydney stations, 2FC and 2BL, are under the one management it will be possible to put a classical programme on from one station and a varied popular programme from the other. Such an experiment has met with success in England, and there seems little doubt that it will prove satisfactory in Australia.

## Special Sale of RADIO Goods

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