

## Programme Features

(Continued from page 19.)

bring with him to the studio this evening many artists of outstanding merit. Assisting on this programme will be the Studio Trio. Among their items will be a violin solo by Mr. Whiteford Waugh and a cello solo by Miss Lalla Hemus. Altogether a most interesting evening should be spent.

### From Wellington

At 7.40 Mr. Colin W. Smith, B.A., Technical Editor of the "Radio Record," will give the second of a series of talks on radio, taking for his subject "The Radio Receiver."

The concert will feature the Etude Quartet in vocal gems from the musical comedy "High Jinks." The orchestra under Signor A. P. Truda will play supporting numbers.

An interesting feature on to-night's programmes will be two original musical numbers, "After Sunset"—a very tuneful waltz, has been written for an orchestra by Mr. Claude Tanner, one of New Zealand's leading cellists, who plays for the orchestra. The other item is a solo pianoforte number, composed and played by Mr. Ernest Sharp. This also is a waltz.

### 3YA Topics

THIS evening will see the first appearance of the Lichfield Male Voice Choir, a quartet which should delight all ears. The personnel is Messrs. H. J. Francis, G. T. Ritchie, P. Caithness, and W. Cotton. They will include quartets, duets, and solo numbers on their programme. Also on the pro-

gramme will be Mrs. D. W. Stallard (contralto), singing old favourites. Miss Gwen Webster, a blind musician who is frequently heard at the children's sessions, will contribute mandolin guitar items, while cello solos will be played by Mr. Harold Beck.

### Dunedin Broadcast

MISS BUCCLEUGH'S weekly talk on "Fashions" will be broadcast at 3.15. The Winkel-Lampen Radio Players, assisted by two of the finest sketch artists available in Dunedin, will present two half-hour plays, namely: "The Grand Cham's Diamond" (by Monkhouse), and "Followers" (by Brighthouse).

The Studio Trio will provide all the instrumental music on the programme, and Olga Wynne will present three exceptionally fine classical solos.

## SATURDAY

At 1YA

A TALK on "Chrysanthemums," by Mr. A. E. MacMahon, will be broadcast at 7.40.

The 1YA String Octet will contribute several light numbers to this evening's programme. Mister Rec will give some more of his Radio Magic and there is no doubt that this type of entertainment is very much appreciated. Miss Nellie Lingard (contralto) will be heard in several ballads while Miss Gladys Hoskin (soprano) and Mr. A. L. MacPherson (tenor), will be heard in a number of Scottish solos and duets.

### Wellington's Programme

THE contributing artists include the popular Melodie Four, Mr. R. M.

Stratmore (who plays concertina solos), Miss Marjorie Bennie, Mr. Will Bishop, and the Salon Orchestra. Miss Marjorie Bennie will sing as contralto solos "Whisper and I Shall Hear" (a request number) and "When You Come Home." Mr. Will Bishop, the popular comedian, will entertain listeners in his usual inimitable style with some of his own compositions.

### Christchurch Topics

THE results of the C.J.C. meeting at Riccarton will be broadcast in the afternoon.

## Reception Table for Australian Stations

FOR the guidance of those who wish to check their reception of the Australian stations, "Switch" prepares weekly a table showing the average relative strength with which he has obtained reception at 11.30 p.m. during the past week:—

2FC, Sydney .....	10
2LB, Sydney .....	9
4QG, Brisbane .....	8
3LO, Melbourne .....	7½
3AR, Melbourne .....	6
2GB, Sydney .....	7
2UE, Sydney .....	6
3UZ, Melbourne .....	3½
3DB, Melbourne .....	4
7ZL, Hobart .....	3½
5CL, Adelaide .....	3
6WF, Perth .....	2
2KY, Sydney .....	1½

The above figures are the points assessed, with 10 as the maximum.

POPULAR songs will be broadcast by Mr. Leslie Stewart and bass solos by Mr. Leslie Fleming. The Rose and Thistle Duo will contribute popular songs at the piano with banjo. Mr. A. E. Hutton, one of the finest flautists in Christchurch, will be heard in two items, while Mr. Noel Newsou will give two sketches at the piano. This programme will be relayed to 4YA.

The Brighton police are experimenting with pocket receivers by which the men on the beach are able to receive orders from headquarters a mile and a-half away.

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## Questions and Answers

(Continued from page 11.)

A.: That depends upon the valve and the "B" battery used. You would find the bias specified on the valve carton.

3. Where would "C" plus go?—To "A".

4. Could the transformer be placed correctly if it were placed directly leading from the phone jack?—Yes.

5. What complete set of parts would I require if I had to add two audio stages?

A.: Two audio transformers, two valve sockets and a few terminals.

6. Is an earth consisting of a pipe driven 10 feet into the ground and kept filled with water sufficient?—Yes. Note: We congratulate you on the neatness and legibility of your letter. We wish all our correspondents would set out their questions so precisely and neatly. It makes answering them ever so much easier.

## Telephone Noises

AT the monthly meeting of the Wellington Radio Society complaints made previously to the Broadcasting Company for the intrusion of telephone dialling noises in the transmission of 2YA were answered by the explanation that these noises are picked up on the land line connecting the studios with the transmitting station. It is the P. and T. Department and not the Broadcasting Company which is responsible for the efficiency of land lines. The company's engineer has resorted to every expedient to "kill" the unwanted noises, and it is now up to the P. and T. Department to do its bit.

## HOW'S THIS!

If a rich relation said: "Tom, my boy, I'm going to give you a first-class trip around the world with a nice little salary each week to keep you going," you would jump at it. Radio operators don't have to depend on rich relations. If YOU want to be a radio operator, for full particulars write to

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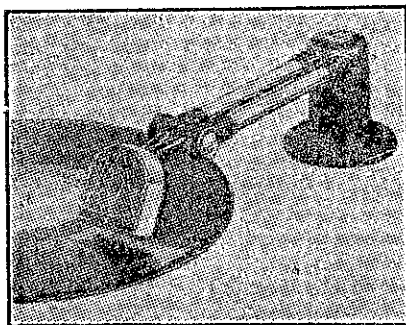
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