### World Wireless

A BIG step forward will be taken in the history of broadcasting in Canada this winter by the completion of arrangements now being made by the Canadian National Railways for the regular relaying of weekly programmes from the Atlantic to Pacific coast-a distance of 3500 miles. To make this possible, the company will use 15,000 miles of telegraph and telephone wires and will link sixteen broadcasting stations, thirteen of which, as the largest single broadcasting organisation in Canada, it owns or operates direct. This technical achievement will be accompanied by an equally notable advance in the programmes. Arrangements have been completed for the Dominionwide broadcasting of a series of twentyfive symphony concerts.

THE Prime Minister of England's speech from Geneva recently entailed the use of 2000 miles of land line the longest cable link ever used in a B.B.C. fransmission. Forty repeater stations were involved in this relay. From Switzerland the speech was relayed to Berlin and thence to Brussels, and from there, via the Post Office line, to the La Panne-Thanet cable across to Fingland. Although partially marred by extraneous noises, Mr. MacDonald's address is reported to have been heard at times with astonishing clarity. That this was due, as one newspaper put it, to the fact that "the overruling voice of the Premier triumphed over the handi-cap of the forces of nature" is hardly fair to the engineers.



your reception these long evenings by using "P.R."

STEEL

Telescopic Fittings

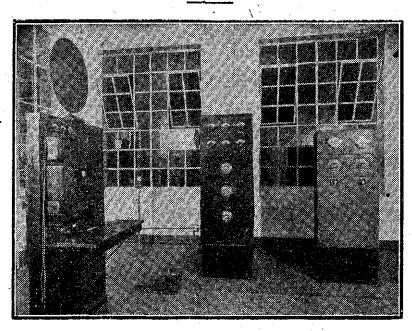
42ft. 48/-34ft:, 39/-28ft. (cheaper grade) 🐣 19/6

erected.

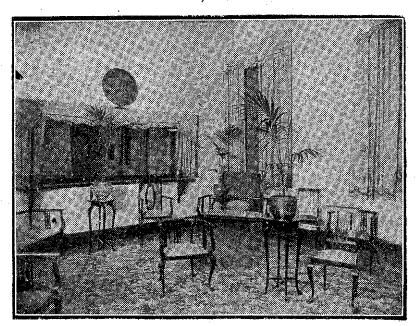
# Domestic Radio Co.

300 QUEEN STREET, AUCKLAND.

## Further Views of the New 4YA



A view of a portion of the up-to-date transmitting plant recently installed at 4YA, Dunedin.



One of the well-appointed lounges at the new 4YA. It will be noticed that this corner bears a similarity to the one at 2YA.

### RADIO LISTENERS' GUIDE-1929-30

A comprehensive yet elementary treatment of Radio, written for both Beginner and Experienced Constructor.

Radio in New Zealand; Crystal Sets and Amplifiers; Power Transformers; The Browning-Drake Receivers; Servicing; Complete Valve Tables; Symbols and Theoretical Circuits; Valuable Wire Tables and an Up-to-date Glossary.

ORDER YOUR COPY NOW-2/6 or Post free 2/9, from the Publishers, Box 1032, Wellington.

#### Notes and Comments

A BRIGHT-EYED little newspaper boy who was selling his papers outside the studios of 4QG, Brisbane, recently, was invited by one of the staff to try his voice in a song before the microphone during the kiddies' session. The boy sang exquisitely with a charming boy soprano voice, and as a reward he was presented with ten shillings. The boy invested half of the money in a "Golden Casket" ticket and won the second prize of £1000!

SYDNEY listener, R. J. O'Regan. of Rose Bay, writes to the Sydney Press complaining about the new wavelength of 6WF, Perth. He says: I think "the power" that fixed on 485 metres does not live in Sydney. Except on a superhetrodyne, no around this city can receive the West Australian station while 2FC is on the After 2FC closes down, Perth can be heard distinctly. My humble suggestion is: That 6WF be put on a wavelength almost identical with 2YA, Wellington, Since there are three and a half hours' difference in time between West Australia and New Zealand (four hours in summer), there is very little likelihood of interference between the two stations. Some such arrangement as I suggest will make the A.B.C. truly a national service.

MR. VINCENT ASPEY, described as a "young New Zealander who came to Sydney to study under Mr. Gerald Walenn, of the Conservatorium," been playing classical violin numbers at 2BL, Sydney. On a recent Wednesday evening his items comprised "Andante and Allegro," from "Concerto" (Vivaldi-Kreisler), "Larghetto" (Weber-Kreisler), "Moment Musical" ber-Kreisler), "Moment Musical" (Schubert), and "Ave Maria" (Schu-

"SWITCH" has always held that a ringside anouncer's function is to describe what is happening without permitting his own feelings to obtrude. Listeners, generally, have no time for these ringside announcers who give vent to such exclamations as "Ah, what do you think of that!" "Will he do it?" "Well, I'm blessed!" and so on. Some of the Australian announcers flagrantly work up a pseudo excitement over boxing, wrestling, or dirt-track motorcycle racing in order to endeavour to convince radio listeners how very thrilling it all is, but the average listoner is merely annoyed by this sort of "flam," and recognises it as an ad-vertising artifice.

MR. BYRON BROWN, the energetic and enterprising president of the Wellington Radio Society, who is on a visit to Sydney, has been speaking from the Theosophical station, 2GB, Sydney. His subjects were, "Did Shakespeare Write Shakespeare?" and "New Zealand." He will also go on the air shortly at 2FC, Sydney, to describe "A New Zealander's Impressions of the Beauties of Sydney." Mr. Byron Brown will be affectionately remembered by countless kiddies as "Uncle Sandy" of of the children's sessions at 2YA, Wellington, some time back. He knows his Shakespeare, is a great admirer of the bard, and scoffs at the Baconian theory, though eminent "Yankees" would have us believe that Bacon wrote Shakespeare's plays.