

Wireless for Spanish Colonies

Fernando Po Linked Up

SOME time ago the Spanish Government made the decision to establish a direct wireless service between Madrid and the Spanish colony Fernando Po, in Equatorial Africa.

The principal Spanish and foreign wireless companies competed for the supply of the apparatus and the specification of Marconi's Wireless Telegraph Company for the supply of a short-wave transmitting and receiving station was approved and its tender accepted.

In addition, an order was given to the Marconi Company for the supply of a modern medium-wave valve transmitter and receiver, to replace the existing medium-wave spark station installed in the Spanish colony, which is used for working to ships and neighbouring colonies, and which can no longer be regarded as sufficiently up to date for the purpose for which it was intended.

Preliminary investigations at Fernando Po had revealed the fact that the geographical position of the Spanish colony is not an ideal one for the reception of long-wave signals from Europe, owing to the colony's close proximity to the Equator. Short-wave signals from Europe, on the other hand, were received with regularity and accuracy. Based on its unrivalled

experience of short-wave working, the Marconi Company put forward the use of this method of transmission for a service between Fernando Po and Madrid. The transmitter which is required to work to ships and to the neighbouring countries, on the other hand, uses medium-wave lengths, because the new International Washington Regulations provide that ships shall work on wave lengths between 600 and 800 metres, or between 2000 and 2400 metres, and provision had therefore to be made for working on these wave lengths.

The short-wave transmitting and receiving gear has now been installed at Fernando Po, and it is anticipated that, shortly, the new station will be in regular operation with Madrid.

The tests which have recently been carried out with Madrid have given excellent results and signals were received with great strength and clarity.

Lausanne Conference

THE conclusion of the Lausanne Conference marks a milestone in Continental radio development. Practically every European city was represented. The principal questions discussed included the right of reply, telephotography, mechanical means of sound recording and the progressive development of the international exchange of programmes by means of long distance telephone circuits. It was decided to hold the next conference in October, 1930, at Budapest.

From Correspondents

Comparisons.

REALLY, you know, the mailbag section of this paper is most amusing. The rising popularity of the R.B.C. is responsible for the amusement, because no sooner does someone write criticising the R.B.C. than there appears a host of letters fairly squashing the gentle critic in all directions.

Of course, this is proof that the critic's views are not shared by the majority. Still, I must say I admire those critics who have the temerity to air their views, knowing full well that they are almost certain to be sat on heavily in the following publication.

Purely out of curiosity, I should like to know if all those who criticise are comparatively new listeners-in or not. By new I mean listeners of three or four years' standing, for I simply can't imagine that any listener who owned a set prior to 1925 can be one of the critics.

When I think how in 1922, to hear two or three musical items per night with large intervals between was considered really first-class reception, and then to consider again the simply astounding stupendous strides—again apologies—that wireless invention and organisation has accomplished, I cannot imagine that the critics are of the older school of listeners.

Also, the cost of wireless apparatus is about one-quarter what it then was. For instance one valve cost me £4 10s., and a pair of headphones £4. Of course

with such prices one usually made most of the apparatus oneself.

Then again to get the best results, usually one had to crouch over the dials and use hand-capacity—because it was mostly unavoidable—whereas nowadays a set requires practically no attention.

I should like to say that radio is forging ahead in this district. One good lady who has an all-wave set, came home after a month's holiday and said she really didn't know which she was most pleased to see, her husband or the wireless set! And I might mention that both are very excellent.

In conclusion I might remark that I gain as much entertainment from Europe and America as from Australasia.—J.O.H.T. (Hakataramea).

Church Services.

"CHURCHGOER" seems to think that there shouldn't be so many church services broadcast on Sundays. I would like to say in reply that there are many listeners like myself who live in the backblocks, and never get a chance to attend their respective churches on Sundays. The services which are broadcast by the R.B.C. are greatly appreciated here. I consider that I get my 30s. worth on Sundays alone. "Churchgoer" also complains that there is not enough music on Sundays. What about the splendid programmes given by the Fort Nicholson Silver Band, which are broadcast by 2YA and 1YA? "Churchgoer" is certainly hard to please. If the Broadcasting Company continues as they are doing I for one will be well satisfied.—D. Jemmett (Gordonton).

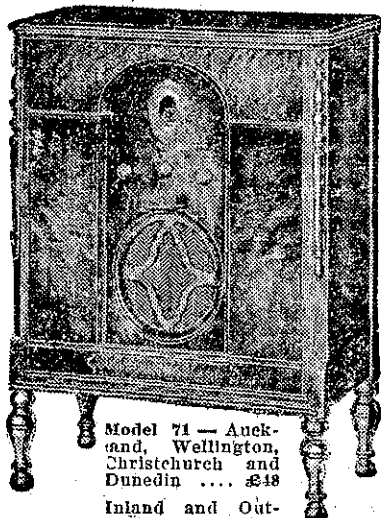
WARNING!

£10 reward will be paid to anyone supplying evidence that will enable legal action to be taken against those making false, destructive statements concerning—



MAJESTIC ALL-ELECTRIC RADIO RECEIVERS

The World's Greatest Value in Radio



Model 71 — Auckland, Wellington, Christchurch and Dunedin £48

Inland and Outports, complete with valves £50

So popular has the "Majestic" become throughout New Zealand that in desperation some competitors' unscrupulous salesmen, who cannot find one weakness in a "Majestic," are making false statements.

THE MAJESTIC
HAS NOT ONE
SINGLE WEAKNESS!

and is as near perfect as Radio Science has developed.

EVERY MAJESTIC RECEIVER IS GUARANTEED against faulty material or workmanship.

The N.Z. Majestic Distributing Organisation comprises the Dominion's leading business houses of many years' standing and enviable reputations. This alone is sufficient reason to disregard destructive propaganda. See and hear the Majestic for yourself and remember—
There isn't a single weakness in a "MAJESTIC."

There is a "Majestic" Distributor in every part of New Zealand. Factory Representatives: SPEDDING, LTD., P.O. Box 462, Auckland; P.O. Box 1531, Wellington; P.O. Box 922, Christchurch; P.O. Box 516, Dunedin.