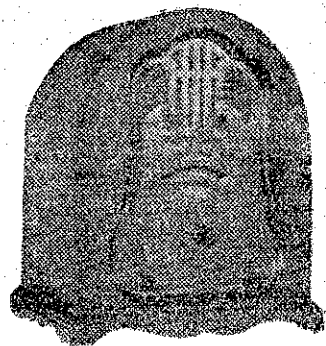




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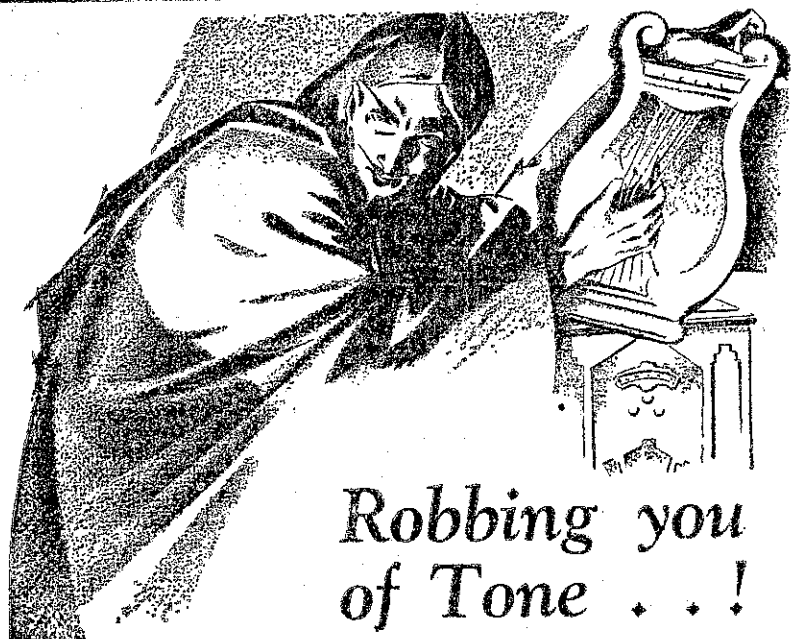
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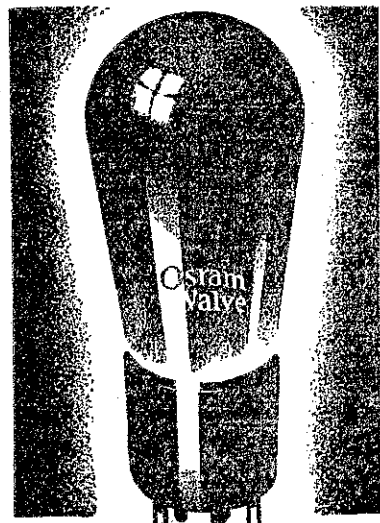
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dates exhibiting a total disregard of radio principles. Some candidates wrote long screeds just to show how little they knew about the science; possibly in an endeavour to cover up their ignorance. A rigid standard must be set in examinations of this nature if radio servicing is to get the consideration it should. About 250 sat; I shall be interested to see the pass list.

BIRD lovers living beyond the Auckland province would have easily recognised a point raised by Mr. R. A. Falla in his talk from 1YA on "The Ways of Wild Birds." Mention was made that the Grey Warbler and Tui songs differed slightly in different districts. Mr. Falla's imitations of the calls of these two could not be mistaken, although Wellingtonians could fairly claim that the slight variation of the denizens of their bush are the more pleasing. Auckland has no need to be jealous of Wellington because of this, as their own birds' calls are quite beautiful and probably much sweeter than that of the birds of the Arctic South. I hope conditions are kind when Mr. Falla returns to the microphone, as his material has a very wide appeal, and the more intimate our knowledge is of our feathered friends, the more will they be cared for.

WELLINGTON'S fresh breezes recently blew 2ZW's aerial down. That's nothing! I had just erected a wire-netting fence and the same zephyr blew the holes clean out of it!

A LISTENER complains in a Wellington newspaper of 2YA's relay of the Sunday night band concerts. On the particular night that the complaint was evoked, I listened to 2ZW, which gave us Tchaikovsky's Sixth Symphony. I was perfectly satisfied.

SEVERAL persons who had had in their possession unlicensed radio receivers were arraigned before the Wellington magistrate on Friday and fined. If this is the start of a drive to gather into the fold those who cannot, like the Village Blacksmith, look the whole world in the face, then every licensee will be glad. In Rumania, when caught, these people are treated to a dose of broadcast publicity during the court session, and it is given with full name and address of the defaulter. I wonder how many it would bring along if this were started in New Zealand.

WHEN our learned Permanent Secretary of the Department of Scientific and Industrial Research, Dr. E. Marsden, was unable to appear for his scheduled talk on "Primary Industries," 2ZW did the next best thing, and we had quite a long recorded version of a disquisition on the "Elements of Physics," by Sir Oliver Lodge. This was worth hearing, and I hope it will be repeated. It was quite pleasing to hear so eminent a man, human enough to stumble in his delivery.

RECENT newspaper files from the U.S.A. reveal a thrilling story of the arrival of the newest type of

"mike," which marks a big advance in radio studio possibilities. It is called the electro-dynamic microphone, and whilst it is as sensitive as the condenser type, it is smaller and more convenient to mount in any desired location, at any distance from the orchestra! The singer who formerly stood squarely in front of the microphone may now stand seven feet away and, in the welcome words of A.D.H. in the "Christian Science Monitor," crooners will now have to learn to sing or quit! An orchestra whose nearest instrument will be thirty feet away will probably be heard under better conditions than heretofore, and the announcer may

New Zealand Stations.

Supplementary List

WE would remind early purchasers of this year's "Radio Guide," that a supplementary slip, embodying extra New Zealand radio stations to be added to those on Page 132 of the "Guide," is now available free on application to us.

With this list, the 1932 Guide will then give a complete tally of New Zealand stations.

The May issue of the "N.Z. Radio Times," available from booksellers, also embodies a complete schedule of New Zealand stations. All copies of the "Guide" now issued by us are equipped with this extra list.

in future deliver his message four feet away in the manner of a platform lecturer.

WITH the new electro-dynamic microphone the occupation of that czar of radio, the controller of sound volume, bids fair to become like that of the old broadcaster, the Town Crier, non est. Tone values should improve beyond those recognised to-day in the receiver and the performer who could never sing naturally but had to rest his nose on the "mike" will have to take lessons in the art of singing. A big thrill awaits the listeners, and a new vista of usefulness opens out for wide-awake conductors and musicians generally. For relay work the new "mike" should resemble a heaven-sent boon and practically everything short of actual sight of the performances will come through to the listener. Verily the curtain ascends upon a further act in the tense drama of radio, which year by year enriches the life of the average listener more than he suspects. No listener who heard the relay of the Symphony Orchestra, which was extremely well done by 2YA, would regard the reception per the receiver worse than an indication to the character of the performance in the hall. Receivers to-day are capable of faithful reproduction, and it remains for something now to be done at the origin. If all that is claimed for the new "mike" is true and if it can be applied to recording we are on the threshold of a new era in musical reproduction.

RADIO is entering every field. Mustapha Kemal has established broadcasting from ancient St. Sophia in Constantinople and the Koran in