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WELLINGTON, FRIDAY, NOVEMBER 30, 1928.



Queen Alexandra's Own Band.

Fine Concert from Wan- ganui on Dec. 7

THE relaying of a concert over a long length of landline, as is being done in the case of Wanganui, discloses what a field of wide possibilities there is in connection with broadcasting. Short relays are, of course, of every-day occurrence, but considerable difficulties beset those of long distance. Even short lines are frequently subject to inductance and much more likely is a long line to pick up extraneous noises. Though the Wanganui line which will be used for this relay is of but recent erection, a test made a few months ago proved that it was unsuitable for broadcasting purposes owing to the noises picked up from outside sources during its long distance. Since then the Post and Telegraph officers have been at work on the line and its environs and the recent test transmission from Wanganui to 2YA was satisfactory.

EVERY effort will be made to ensure a successful transmission on the night of the concert. The Broadcasting Com-

pany's Chief Engineer, Mr. J. M. Bingham, will visit Wanganui and will conduct the broadcast from that end.

The realisation of the successful transmission of music over long distances by line requires a telephone circuit which has been specially fitted with amplifiers and frequency correctors, so that equal transmission of all frequencies between about 30 and at least 6000 cycles is ensured. The amplifiers must compensate for the loss incurred in the transmission over the line and in the frequency correctors so that the ratio of unwanted signal (line noise which is picked up en route) is never allowed to fall below a certain value.

Outstanding Performers.

MR. Hubert Carter, acknowledged as New Zealand's foremost tenor, with broadcasting experience in England and Australia, will head the list of vocal artists. He will be heard in operatic solos, a duet and a quartet.

MRS. Leo Campion, a very fine contralto, Miss Edna Greenwood, a young singer of great promise, and Mr. Keith Grant (baritone) have all sung for 2YA.

MRS. Wills, another excellent contralto, has gained championship honours at various musical competitions.

MISS Vivienne Ralph, contralto, has had experience at Home and abroad and is considered to be a very accomplished singer.

MR. J. G. Swan is the veteran elocutionist well known throughout New Zealand, and he is now, despite his age, one of the finest entertainers in the country.

MRS. T. L. Sperring, who will give a humorous monologue, is another fine artist.

MRS. G. E. Terrant is a soprano singer who has won many prizes at competitions. She will sing: "The Nightingale's Trill."

—(Continued on page 9).