

The transmitter building is attractively carried out in cream concrete with the Broadcasting Board's symbol—two masts among high hills—adorned the front entrance and carried out in blue, brown and green. The exterior style of the building is similar to that of the studio building in Shortland Street, except that one is in concrete and the other in brick. Inside the main entrance are the offices and storeroom accommodation, while a door leads on into the transmitting hall, a fine lofty room 68½ft. x 50ft. The transmitters stand in an imposing row along one wall and look vaguely mysterious and exciting to the layman. Engineers were busy adjusting these transmitters, and blue and red lights winked wickedly from various points on their black surfaces. The equipment has been installed by Amalgamated Wireless (A/sia), Limited.

The line amplifier room is the kernel of the works, the room where the sound is received from the studio in the city and sent on its way to the aeriols. This room has been specially prepared, and the walls have been treated with bronze gauze set in concrete so that the sound may travel round and round the walls instead of coming into the room and upsetting transmission. The floor and ceiling have been similarly insulated. In case of an emergency a programme can also be transmitted from this room.

Beyond the transmitter hall is a large engine room, 24ft. by 63½ft., and here are kept a benzine engine and a generator in case of a power failure. The Waitemata Electric Power Board, too, has installed extra equipment in the grounds of the transmitting station to deal with the extra load that will be imposed when the station is fully operating.

And now, after months of hard work, the most powerful station in Australia and New Zealand is about to come on the air. May its term of office be a long and happy one.

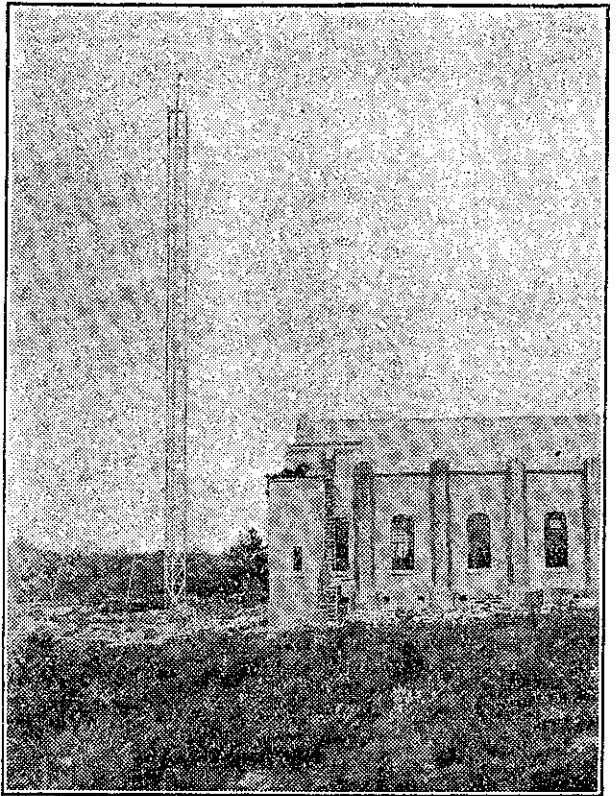


Photo by Courtesy, Kodak, Limited.
 "IYA—CALLING THE ANTIPODES!"—The new Auckland station will be powerful enough to be received with ease in almost every part of Australia and New Zealand, and tests have already proved that places which were formerly poorly served in the matter of programmes will receive the IYA broadcasts with ease. Above is the mast (not completed when the photograph was taken) and the transmitter building.

ANOTHER RADIO ACHIEVEMENT!

JUST as the new IYA illustrates the progress of Radio Broadcasting in New Zealand, so does "Ariel" All-Wave Radio demonstrate the amazing success of locally-built receivers. The 7-Valve and 10-Valve models of this "All-Wave" masterpiece are delight-

ing the most exacting critics. Distinctive cabinets, glorious tone quality, unusual selectivity and power, with remarkable simplicity of tuning—a vital necessity in short-wave reception. Call or write for further details of this All-Wave radio achievement.

'ARIEL'

ALL-WAVE RECEIVERS

"Ariel" Radio Receivers are built by Warwick Smeeton Ltd.—one of the oldest established radio dealers in Auckland. We offer a most complete and comprehensive service to all radio listeners, and we will be pleased to help you with advice and information at any time. Get all your radio requirements from this up-to-date radio store. "Hams" are specially catered for.

WARWICK SMEETON Ltd.

WHOLESALE AND RETAIL RADIO DEALERS,
 Cnr. Lorne St. & Wellesley St. East, Auckland, C.1.

