

Tree Point, near Skidegate, will be operating.

Looking backwards to the inauguration of the service in British Columbia the growth of radio-telegraphy on the Pacific appears in a truly remarkable light. When Gonzales Hill and Point Grey exchanged their first messages only one vessel engaged in the coastwise trade of the province was equipped. This was the steamer Camosun, which carried a Marconi set, but was unable to communicate with shore stations owing to the company's restrictions as to the exchange of messages with other systems. On the United States coast only three steamers were equipped, the Pacific Coast Steamship Company having installed the Massie apparatus on their San Pedro, San Francisco and Puget Sound liners President, Governor and City of Puebla. Above the Columbia river four stations were operating in Washington and Oregon, but three of these were simply stock-selling factors owned by a company which is now defunct.

In a little more than three years marvellous progress has been made and today nine stations, representing an outlay of a quarter of a million dollars, exclusive of operating expenses, are at work on the

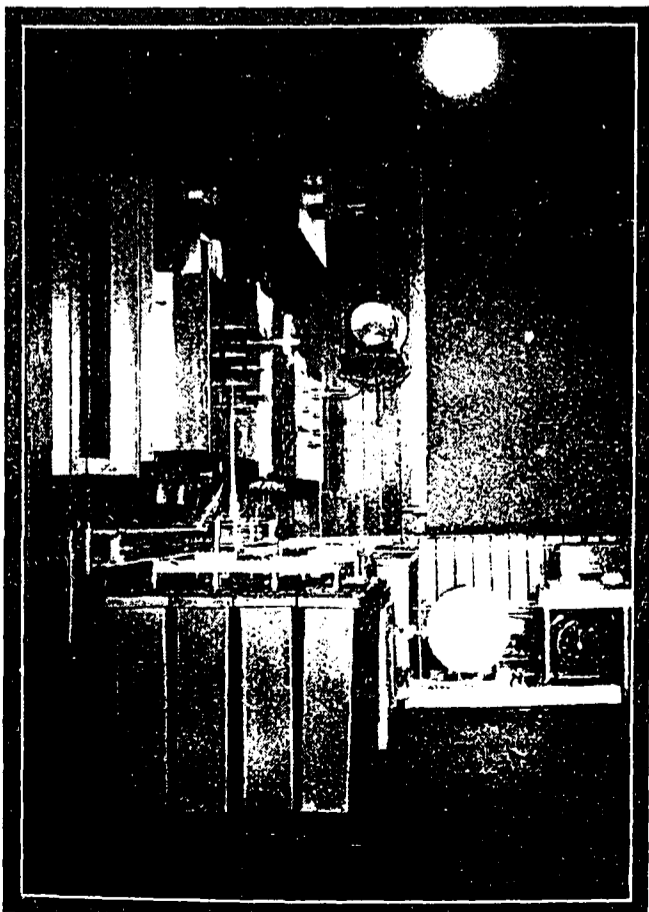


THE GONZALES HILL WIRELESS TELEGRAPH STATION

British Columbia coast, forming, with thirteen United States government stations and a similar number owned by private companies, a chain of thirty-five stations between Cordova, Alaska, and San Diego, California. The number of steamships, both ocean and coastwise, sailing regularly into Pacific ports and carrying wireless is, at the time of writing, 112, and this figure does not include warships and vessels employed in various services by the Dominion and United States governments.

Truly the expansion of radio-telegraphy can be reckoned more wonderful than that of any other discovery in modern times!

In the limited space of a magazine article it is, of course, impossible to do full justice to Canadian enterprise as represented in the peerless system of stations which have so far been put into service. The continued improvement of apparatus attendant upon the astounding development of the wireless art has made the task of keeping the stations abreast of the times anything but easy. Quite often the department of marine and fisheries has been called upon to change completed plans, and in many cases has been forced to discard expensive instruments in order that new and vastly improved equipment might be taken advantage of. Unremitting experimentation, study of



THE HIGH-TENSION ROOM AT GONZALES HILL, SHOWING THE MARCONI ROTARY SPARK-GAP