

Department of Mines and Resources.—This Department operates one private commercial station and one experimental station at the Dominion Observatory for the transmission of time signals, and 22 private commercial stations in the National Parks of Canada, together with 18 portable and fixed private commercial stations.

Subsection 2.—Provincial Government Radio Stations

Provincial Governments operate radio stations as follows: New Brunswick, 2; Quebec, 11; Ontario, 202; Manitoba, 26; Saskatchewan, 47; Alberta, 103; and British Columbia, 251 (including 35 operated by the British Columbia Provincial Police).

Police Radio Services.—The British Columbia Provincial Police Department operates 35 radio stations to provide communication between police headquarters and the various units of the force. The Municipal Police Departments of the following cities also operate radio stations for the same purpose: Halifax and Sydney, N.S.; Charlottetown, P.E.I.; Moncton and Saint John, N.B.; Granby, Lachine, La Tuque, Montreal,* Quebec, St. Hyacinthe, St. Johns, Sherbrooke, Valleyfield, Verdun and Westmount, Que.; Belleville, Brantford, Brockville, Chatham, Cornwall, Etobicoke, Forest Hill Village, Hamilton,* Kingston, Kirkland Lake, Kitchener,* London, Mimico, Niagara Falls, Oshawa, Ottawa,* Peterborough, Port Arthur, Sudbury, Toronto,* Trenton and Windsor,* Ont.; Brandon and Winnipeg,* Man.; Regina and Saskatoon, Sask.; Calgary and Edmonton, Alta.; New Westminster, Tadanac, Vancouver and Victoria,* B.C.

Subsection 3.—Privately Owned Commercial Stations

From Table 1 it will be noted that there were 6 limited coast stations, 85 public commercial stations, and 1,292 private commercial stations in operation in the Dominion at Mar. 31, 1943. A public commercial station situated at Drummondville, Que., provides transoceanic radiotelegraph and radio telephone services to Great Britain and Australia, and a radiotelephone service to Newfoundland. These stations are similar in one respect, in that they are owned and operated by private individuals or companies incorporated under the laws of the Dominion, or of one of the provinces.

The limited coast stations are, as a rule, privately owned and provide a ship-to-shore communication service with ships owned or operated by the licensees only. Two such stations are, however, owned and operated by the Canadian Marconi Company, one situated at Louisburg, N.S., providing a long-range radiotelegraph service to ships at sea and the other situated at Drummondville, Que., providing a long-range radiotelephone service to ships at sea. The facilities of these two stations are open to the general public. The services performed by commercial stations, both public and private, are many and varied. Generally speaking, these stations are located in areas not served by telephone, telegraph, or other means of telecommunication. The majority perform point-to-point radiotelegraph or radiotelephone service, although an increasing number are being utilized for ground-to-plane communication. These stations provide an invaluable means of contact with mining camps, lumber mills, exploration and survey parties, trading posts, and many points that would otherwise be cut off from the more settled parts of the Dominion.

Private commercial stations may be used only for the handling of messages relative to the private business of the licensee, whereas public commercial stations may be used for the handling of messages for the general public.

* Also serves adjacent municipalities.