

stations. Of the government owned, a distinction is shown in Table 70 between those operated by government and those operated under contract by the Marconi Company. Commercial stations are subdivided into private and public.

Table 71 gives the names of Canadian Government steamers that are equipped with radiotelegraph apparatus, with the range in miles for each steamer. A transatlantic commercial wireless service is carried on by the Glace Bay, N.S., station which works with Ongar, Essex, England, the charge being 18 cents per word as against 20 cents by cable.

Table 72 gives the number of messages and words handled and the cost of maintenance for the government stations of the east and west coasts and of the Great Lakes. For the year 1922-23 the total number of messages was 311,732 as compared with 327,092 in 1921-22, and of words handled 5,466,698 as compared with 5,445,020 in 1921-22.

70.—Radio Stations Licensed in Canada, for the fiscal year 1922-23.

Names of Stations.	Situation.	Range in nautical miles.
GOVERNMENT OWNED STATIONS.¹		
EAST COAST.		
Belle Isle, Nfld.*	Belle Isle Straits	250
Point Amour, Nfld.*	Belle Isle Straits	150
St. John, N.B. ²	Red Head, N.B.	250
Cape Race, Nfld.*	North Atlantic	400
Grindstone Island, Que.*	Gulf of St. Lawrence (Magdalen Island)	200
Fame Point, Que.*	Gulf of St. Lawrence	250
Clark City, Que.*	Gulf of St. Lawrence	250
Father Point, Que.*	St. Lawrence River	250
Grosse Isle, Que.*	St. Lawrence River	100
Quebec, Que.*	St. Lawrence River	150
Montreal, Que.*	St. Lawrence River	200
Cape Sable, N.S.*	North Atlantic	250
Cape Bear, P.E.I. ³	Northumberland Strait	150
North Sydney, C.B.*	North Sydney, C.B.	100
Camperdown, N.S.*	Entrance to Halifax Harbour	250
Sable Island, N.S.*	North Atlantic	300
Halifax, N.S.	Halifax Dockyard	100
Glace Bay ⁴ *	Near Glace Bay, N.S. (Press service to subscribing ships)	-
Direction Finding Stations.		
Canso D/F	Nova Scotia	150
Cape Race D/F	Newfoundland	250
Chebucto D/F	Nova Scotia	150
St. John D/F	New Brunswick	150
GREAT LAKES.		
Port Arthur, Ont.*	Port Arthur, Ont.	350
Sault Ste. Marie, Ont.*	Sault Ste. Marie, Ont.	350
Tobermory, Ont.*	Entrance Georgian Bay, Ont.	350
Midland, Ont.*	Georgian Bay, Ont.	350
Point Edward, Ont.*	Lake Huron	350
Port Burwell, Ont.*	Lake Erie	350
Toronto, Ont.*	Toronto Island, Ont.	350
Kingston, Ont.*	Barrieffield Common	350
WEST COAST.		
Gonzales Hill, B.C. (Victoria)	Victoria, B.C.	250
Point Grey, Vancouver, B.C.	Entrance Vancouver Harbour	150
Cape Lazo, B.C.	Strait of Georgia, near Comox, B.C.	350

¹ Of the government owned stations some only are operated by the government. The rest are operated by the Marconi Co. and are indicated by an *.

² This is the same station as St. John D/F below, but is included under two headings to indicate its two functions. It is counted only as a D/F station in the summary table (73).

³ Temporarily closed since July 1, 1922. Not counted in table 73.

⁴ Limited coast station.