

Submarine Cables.—Six transoceanic cables have a terminus in Canada—five of them on the Atlantic and one on the Pacific coast. The date on which the cable was first shown to be of commercial value was in 1866, and up to the present their use has greatly increased. The Atlantic cables are controlled by English and American interests. The Pacific cable, from Canada to Australia and New Zealand, has been in operation since 1902, and is owned by a partnership of the Governments of Great Britain, New Zealand, Australia and Canada.

Radiotelegraph Stations.—Table 68 shows the name, situation and range in nautical miles of the Government-owned radiotelegraph stations in Canada and Newfoundland.

In former editions of the Year Book, licensed private commercial stations were also listed, but their increasing number renders this impossible. A list of those in operation in 1926 appears on pp. 657-658 of the 1926 Year Book, while an official list of the radio stations of Canada is published by the Marine Branch of the Department of Marine and Fisheries at 25 cents per copy. A transatlantic commercial wireless service is carried on by the Drummondville, Que., station, which communicates with Bridgewater, Somersetshire, England.

Table 69 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 and Hudson Bay and Hudson Strait. For the year 1927-28, the total number of messages was 404,144, as compared with 402,023 in 1926-27 and 353,966 in 1925-26, and of words handled 7,695,757, as compared with 7,347,794 in 1926-27 and 6,335,664 in 1925-26.

68.—Government-owned Radio Stations in Canada, fiscal year ended Mar. 31, 1928¹.

Name of Station.	Situation.	Range in Nautical Miles.
EAST COAST.		
Belle Isle, Nfld. ²	Belle Isle Straits	250
Cape Race, Nfld. ²	Newfoundland	500
Chebueto Head, N.S. ²	Entrance Halifax Harbour	150
Clarke City ²	Gulf of St. Lawrence	250
Fame Point, Que. ²	"	250
Father Point, Que. ²	"	250
Grindstone Island, Que.	Magdalen Islds.	200
Halifax Dockyard ³	Halifax, N.S.	—
Montreal, Que. ²	St. Lawrence River	200
North Sydney ²	Cape Breton, N.S.	200
Point Amour, Nfld.	Gulf of St. Lawrence	250
Quebec, Que.	St. Lawrence River	150
Sable Island ²	North Atlantic	300
Saint John, N.B. ²	Red Head, N.B.	250
Yarmouth, N.S. ²	Nova Scotia	150
Direction Finding Stations.		
EAST COAST.		
Belle Isle D/F	Belle Isle Straits	250
Canso D/F	Nova Scotia	150
Cape Race D/F	Newfoundland	250
Chebueto Head D/F	Entrance Halifax Harbour	150
Saint John D/F	Red Head, N.B.	250
Saint Paul D/F	Nova Scotia	250
Yarmouth D/F	Nova Scotia	150

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

²This is the same station as that listed under Direction Finding Stations 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 7².

³Temporarily closed.