

Section 2.—Operation of Radio-Communications

Subsection 1.—Dominion Government Radio Stations

Department of Transport, Marine Service.—Four distinct networks of stations provide a complete radio aids-to-navigation service for ships. These networks serve the following areas: Great Lakes; Gulf of St. Lawrence and Atlantic Coast; Hudson Bay, Strait, and sub-Arctic; and Pacific Coast. The first three networks are interlocking. The Department of Transport maintains communication between Ottawa and the east and west coasts, and Hudson Bay and Strait by means of high-frequency stations.

During the fiscal year 1942-43, Government radiotelegraph stations on the east coast, west coast, the Great Lakes, and Hudson Bay and Strait handled 423,393 messages or 12,688,642 words, compared with 365,839 messages or 9,022,096 words handled during 1941-42, and the cost of maintenance was \$664,370 compared with \$626,796 in the previous year. During the fiscal year 1943-44, 456,503 messages or 15,873,102 words were handled and the cost of maintenance was \$662,890.

6.—Type of Service Performed and Areas Served by Marine Radio Stations, as at Mar. 31, 1944

Service Performed	Area Served				No. of Stations
	Great Lakes	Gulf of St. Lawrence and East Coast	Hudson Bay, Strait, and Sub-Arctic	Pacific Coast	
Coast Stations		Clarke City, Que. Ellis Bay, Anticosti Father Point, Que. Quebec, Que. Montreal, Que.		Vancouver, B.C. (VAB)	6
Combined Coast and Direction-Finding Stations		Belle Isle, Nfld. Camperdown, N.S. Canso, N.S. Saint John, N.B. Yarmouth, N.S.	Cape Hopes Advance, Que. Resolution Island, N.W.T.		7
Combined Coast, Direction-Finding and Radiotelephone Stations			Nottingham Island, N.W.T. Chesterfield, N.W.T. Port Churchill, Man.	Pachena, B.C.	4
Combined Coast, and Radiobeacon Stations		Lurcher Lightship Point Amour, Nfld.		Dead Tree Point, B.C.	3
Combined Coast and Radiotelephone Stations	Kingston, Ont. Midland, Ont. Port Arthur, Ont. Point Edward, Ont. Port Burwell, Ont. Sault Ste. Marie, Ont. Toronto, Ont.	Grindstone Island Halifax, N.S. North Sydney, N.S. Fame Point, Que.	Coppermine, N.W.T.	Alert Bay, B.C. Bull Harbour, B.C. Cape Lazo, B.C. Estevan Point, B.C. Prince Rupert, B.C. Vancouver, B.C. (VAI) Victoria, B.C.	19
Combined Coast, Radiobeacon and Radiotelephone Stations		Sambro Lightship			1