

Wireless Telegraph Coast Stations.—Table 59 shows the name, situation and range in nautical miles of the radiotelegraph or wireless telegraph coast stations, as operated by the Department of the Naval Service, and Table 61 the number of messages and words handled and the cost of maintenance for the stations of the east and west coasts and of the Great Lakes. For the year 1919-20 the total number of messages was 341,333, as compared with 279,981 in 1918-19 and of words handled 6,128,990, as compared with 5,805,771 in 1918-19. Table 60 gives the names of the Canadian Government steamers that are equipped with radiotelegraphic apparatus, with the range of miles for each steamer. A transatlantic wireless service is carried on by the Glace Bay, N.S., and Newcastle, N.B., Stations, which work with Clifden and Ballybunion, Ireland, respectively. A commercial wireless service is maintained via the Glace Bay Station, the charge being 16 cents per word as against 25 cents by cable. A commercial wireless service is maintained with Bermuda, via the Canadian Government wireless station at Barrington Passage, N.S., the rate charged per word being 28 cents as against 42 cents by cable.

59.—Coast Stations for Communication by Wireless Telegraphy with Ships at Sea, fiscal year 1919-20.

Name of Station.	Situation.	Range in nautical miles.
EAST COAST.		
Barrington Passage.....	Nova Scotia.....	1,500
Belle Isle, Nfld.....	Belle Isle Straits.....	250
Point Armour, Nfld.....	Belle Isle Straits.....	150
Point Riche, Nfld.....	Gulf of St. Lawrence.....	250
Harrington, Que.....	Gulf of St. Lawrence.....	150
Heath Point, Que.....	Gulf of St. Lawrence (Anticosti Island).....	250
Cape Ray, Nfld.....	Cabot Straits.....	350
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
Three Rivers, Que.....	St. Lawrence River.....	150
Montreal, Que.....	St. Lawrence River.....	200
Cape Cable, N.S.....	North Atlantic.....	250
Patridge Island, St. John, N.B.....	Entrance St. John N.B., Harbour.....	250
Cape Bear, P.E.I.....	Northumberland Strait.....	150
Pictou, N.S.....	Northumberland Strait.....	100
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
Direction Finding Stations.		
Canso D/F.....	Nova Scotia.....	150
Cape Race D/F.....	Newfoundland.....	250
Chebucto D/F.....	Nova Scotia.....	150