

Department of Transport, Aeronautical Service.—The radio services provided for aviation may be divided into two categories: first, those furnished on behalf of aircraft flying trans-Canada routes; and secondly, those intended for aircraft flying transatlantic routes. This phase of radio in Canada is being rapidly developed; the service will include the completion of a chain of radio range stations extending from coast to coast along the Trans-Canada Airway and on important connecting routes. These stations are located at airports approximately every 100 miles and transmit signals that enable pilots to navigate entirely by instruments. Routine weather reports are also broadcast hourly.

7.—Type of Service Performed and Routes Served by Aeronautical Radio Stations, as at Mar. 31, 1941

Service Performed	Routes Served			No. of Stations
	Trans-Canada	Transatlantic	Trans-Canada and Transatlantic	
Radio Range and Radiotelephone	Blissville, N.B. Broadview, Sask. Calgary, Alta. Carmi, B.C. Charlottetown, P.E.I. Cowley, Alta. Cranbrook, B.C. Crescent Valley, B.C. Dartmouth, N.S. Earlton Jct., Ont. Edmonton, Alta. Fort William, Ont. Kapuskasing, Ont. Kenora, Ont. Killaloe, Ont. Kimberley, B.C. Lethbridge, Alta. London, Ont. Malton, Ont. Medicine Hat, Alta. Megantic, Que. Moncton, N.B. Muskoka, Ont. Nakina, Ont. North Bay, Ont. Ottawa, Ont. Pagwa, Ont. Penticton, B.C. Porquis Jct., Ont. Princeton, B.C. Red Deer, Alta. Regina, Sask. Rivers, Man. Sidney Island, B.C. Sioux Lookout, Ont. Stirling, Ont. Swift Current, Sask. Vancouver, B.C. Wagaming, Ont. Windsor, Ont. Winnipeg, Man.			41
Radio Range, Radiotelegraph, and Radiotelephone			St. Hubert, Que.	1
Direction-finding		Longueuil, Que.		1
Direction-finding, Radiotelegraph, and Radiotelephone			Shediac, N.B.	1
Fan Marker	Maple Ridge, B.C.		St. Hubert, Que.	2
Totals, Stations Serving Specified Routes	42	1	3	46
Auxiliary meteorological reporting station, Port Harrison, Que.				1
Grand Total				47