

8.—Broadcasting Stations of CBC Networks, as at Mar. 31, 1945

(Basic Stations)

NOTE.—The stations marked with an asterisk (*) are CBC owned.

Station Location	Frequency	Power	Station Location	Frequency	Power		
	kc.	watt		kc.	watt		
Trans-Canada Network—			Dominion Network—concluded				
CBH*	Halifax.....	1,240	100	CKCO	Ottawa.....	1,310	1,000
CJCB	Sydney.....	1,270	1,000	CHOV	Pembroke.....	1,340	250
CBA*	Sackville.....	1,070	50,000	CFBR	Brookville.....	1,450	100
CHSJ	Saint John.....	1,150	1,000	CHEX	Peterborough.....	1,430	1,000
CFNB	Fredericton.....	550	1,000	CJBC*	Toronto.....	1,010	5,000
CBM*	Montreal.....	940	5,000	CFPL	London.....	1,570	1,000
CBO*	Ottawa.....	910	1,000	CFCO	Chatham.....	630	100
CKWS	Kingston.....	960	1,000	CFPA	Fort Arthur.....	1,230	250
CBL*	Toronto.....	740	50,000	CJRL	Kenora.....	1,220	1,000
CFCH	North Bay.....	600	100	CKRC	Winnipeg.....	630	1,000
CJKL	Kirkland Lake.....	560	1,000	CJGX	Yorkton.....	1,460	1,000
CKGB	Timmins.....	1,470	1,000	CKX	Brandon.....	1,150	1,000
CKSO	Sudbury.....	790	1,000	CKRM	Regina.....	980	1,000
CKPR	Fort William.....	580	1,000	CHAB	Moose Jaw.....	800	1,000
CKY	Winnipeg.....	990	15,000	CFQC	Saskatoon.....	600	1,000
CBK*	Watrous.....	540	50,000	CKBI	Prince Albert.....	900	1,000
CJCA	Edmonton.....	930	1,000	CFRN	Edmonton.....	1,260	1,000
CFAC	Calgary.....	960	1,000	CFCN	Calgary.....	1,010	10,000
CJOC	Lethbridge.....	1,060	1,000	CJOR	Vancouver.....	600	1,000
CFJC	Kamloops.....	910	1,000	CJVI	Victoria.....	1,480	500
CKOV	Kelowna.....	630	1,000	CHWK	Chilliwack.....	1,340	100
CJAT	Trail.....	610	1,000				
CBR*	Vancouver.....	1,130	5,000				
Dominion Network—			French Network—				
CHNS	Halifax.....	960	1,000	CBJ*	Chicoutimi.....	1,580	1,000
CJFX	Antigonish.....	580	1,000	CBV*	Quebec.....	980	1,000
CJLS	Yarmouth.....	1,340	100	CBF*	Montreal.....	690	50,000
CFCY	Charlottetown.....	630	1	CHNC	New Carlisle.....	610	1,000
CKCW	Moncton.....	1,400	250	CJEM	Edmundston.....	1,240	250
CKNB	Campbellton.....	950	1,000	CJBR	Rimouski.....	900	1,000
CHLT	Sherbrooke.....	1,240	250	CHGB	Ste-Anne-de-la- Pocatière.....	1,230	250
CFCF	Montreal.....	600	500	CKCH	Hull.....	1,240	250

¹ 5,000 watts during daytime; 1,000 watts at night.

Short-Wave International Service.—The CBC's new short-wave International Service transmitters inaugurated Feb. 25, 1945, are located near Sackville, N.B., a mile or so from the shore of the Bay of Fundy. In this position they lie almost directly on the Great Circle route to Europe which constitutes the most efficient way for radio waves as well as aeroplanes to reach the continent.

Special directional antennæ have been developed to concentrate the radio power over a relatively narrow area and thus direct a very strong signal from Canada towards any given segment of the globe. Reports from the BBC indicate that the new transmitters in conjunction with this special antennæ have resulted in Canadian broadcasts being the strongest now received in Europe from North America.

About 65 p.c. of the time at present is devoted to broadcasts to Canadian troops in the European area. In addition, half an hour daily is devoted to broadcasts to the people of France, 15 minutes daily to Germany and another 15 minutes daily to European Allies. Canadian news is broadcast at regular intervals throughout the day in both English and French.

When in complete order, the International Service will employ 11 frequencies, each with a corresponding set of call letters. For the present, however, only one, CHTA, 15.22 megacycles or 19.71 metres, is used. The studios and program headquarters are at Montreal.