

# LA CIE DE RADIODIFFUSION DE SHAWINIGAN FALLS LTDÉE

CASIER POSTAL 69 — TÉLÉPHONE 4494  
SHAWINIGAN FALLS, QUÉBEC  
CANADA

Jan. 22, 1952.

Mr. David F. Thomas,  
P. O. Box 1613,  
Proctorville, Ohio,  
U. S. A.

To all DX fans we wish to extend our sincere thanks for your co-operation and we are very pleased to confirm that the signal you heard on January 6th, 1952 from 3:00 a.m. to 3:35 a.m. E.S.T. is *100%* correct.

The temperature on January 6th was clear and cold, 20° below.

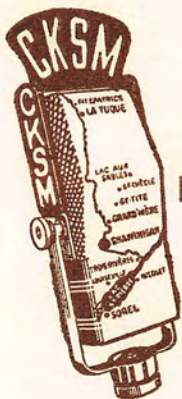
Yours sincerely,

*Ernest Brunelle*

Ernest Brunelle,  
Chief Engineer.







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CKSM is operating on 1220 kcs. with 1000 watts of power, at Lat.  $46^{\circ} 35' 30''$  N - Long.  $72^{\circ} 45' 56''$  W - 450 feet above sea level and serves a population of 75,000. The antenna is beamed towards North, presenting a pattern of a clover leaf. The coverage is the same during day and night and protects CKCS 378 Mi.  $273^{\circ}$ ; WGAR 565 Mi.  $55^{\circ}$ ; CJRL 1030 Mi.  $110^{\circ}$ , (Refer North as  $180^{\circ}$ ). Behind the antenna our 0.5 MV/M contour is 35M. away while on the front for the same distance the signal is 4 MV/M. The transmitter from Canadian General Electric is remote controlled and located 4 miles from the studios.

Shawinigan Falls is 80 miles North of Montreal in the beautiful St-Maurice Valley which forms part of the eastern boundary of the Laurentian Mountains. The St-Maurice River one of Canada's greatest, flows by and has been the biggest single factor in developing Shawinigan from a tract of wilderness fifty years ago to a highly industrialized and modern city of over 38,000 population today. The internationally known Shawinigan Water & Power Company was started at Shawinigan Falls and many other large industrial plants are located here. Despite so rapid a growth we still retain and enjoy some of the finest fishing and hunting in Canada.

