

# 1050 chum

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**FROM:** Larry Keats  
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**DATE:** Dec 23, 2005

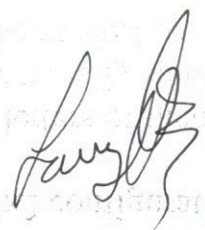
This letter is to verify your reception of 1050 CHUM-AM on Wed May 11, 2005. CHUM-AM operates continuously with a power of 50,000 Watts and different patterns -one for day- one for night. While both patterns radiate signal over a wide arc, the principal radiation azimuth is 17 degrees true day and 38 degrees true night. The transmitter is located west of Toronto on the shores of Lake Ontario. The main transmitter is a Continental 317-C2 feeding 6 quarter-wave (240ft) towers in a 3x2 configuration to generate the required directional patterns.

The original letters of incorporation are dated 1944, but CHUM-AM as it has become known really started in 1957, when it began to program Rock Music. It was one of the earliest stations to do so. At that time the power was 5,000 watts day and 2,500 watts night. CHUM-AM relocated its transmitter to its present location in 1964 and at the same time raised its power level to 50,000 watts.

CHUM Limited also operates CHUM-FM 104.5 MHz in Toronto. That transmitter is in the middle of downtown Toronto on the C.N. Tower, with a height above average terrain of 1380 feet and a power level of 40,000 watts.

Best regards

Larry Keats



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