

1050 chum-am
am stereo

104 chum fm

159

Dear

John ;

This letter is to verify your reception report of
at *1050 KHz.*

CHUM-AM

CHUM-AM operates continuously with a power of 50,000 watts with different directional patterns – one for Day – one for Night. While both patterns radiate signal generally throughout a wide arc, the principal radiation azimuth Day is 17 degrees true and Night 38 degrees true. The Transmitter site is located west of Toronto on the shores of Lake Ontario. The Main Transmitter is a Continental 317 C2 feeding six quarter wave towers (240 feet) in a 3 x 2 configuration to generate the required directional patterns.

The original letters of incorporation for the Company are dated 1944, but CHUM-AM as it has become known across North America really started in 1957 when it began to program Rock Music. It was one of the earliest stations to do so. At the time, the power level was 5,000 watts Day/2,500 watts Night. In 1964, CHUM-AM relocated its Transmitter to the present location and raised its power to 50,000 watts. CHUM-AM broadcasts full time in stereo.

CHUM Limited also operates CHUM-FM in Toronto at 104.5 mHz with different programming from its sister A.M. station. Its Transmitter is located on the C.N. tower with an effective height of antenna above average terrain of 1380 feet and a power level of 40,000 watts.

Since its inception in the 1950's, CHUM Limited, the Corporate holding company has grown considerably and at present, operates 25 A.M. and F.M. stations as well as a number of television stations across Canada.

Again, thank you for writing.

Best Regards,

B. J. Carnegie

B. J. Carnegie
Chief Engineer
CHUM-AM and CHUM-FM