



Broadcasting Decision CRTC 2006-678

Ottawa, 15 December 2006

Telephone City Broadcast Limited
Brantford, Ontario

Application 2006-0697-3

Broadcasting Public Notice CRTC 2006-79

22 June 2006

CKPC-FM Brantford – Technical change

1. The Commission **approves** the application by Telephone City Broadcast Limited (TCB) to change the authorized contours of the radio programming undertaking CKPC-FM Brantford, by increasing the effective radiated power from 50,000 watts to 80,000 watts.
2. TCB indicated that it wished to make better use of the station's limited class C1 assignment in a cost effective manner. According to TCB, the population of Brantford and Brant County has grown by about a third since CKPC-FM's last power increase in 1976. Moreover, an increase in industrial development and housing developments has led to an increased use of hydroelectricity and a significant number of new transformer plants and generators. This has resulted in higher levels of electrical radiation, which, in turn, has increased the interference with the station's signal. In addition, TCB noted that the approval of several new stations in the same region has also contributed to the greater level of interference with CKPC-FM's signal.
3. The Commission notes that the proposed technical change will result in a slight increase in the authorized contours of the station as well as a modest increase in the population served within the station's authorized contours. The Commission also notes that this change will improve CKPC-FM's signal strength in Brantford and Brant County and will serve to correct the station's inherent signal impediment.
4. The Commission did not receive any interventions in connection with this application.
5. The Department of Industry (the Department) has advised the Commission that, while this application is conditionally technically acceptable, it will only issue a broadcasting certificate when it has determined that the proposed technical parameters will not create any unacceptable interference with aeronautical NAV/COM services.

6. The Commission reminds the licensee that, pursuant to section 22(1) of the *Broadcasting Act*, this authority will only be effective when the Department notifies the Commission that its technical requirements have been met, and that a broadcasting certificate will be issued.

Secretary General

This decision is to be appended to the licence. It is available in alternative format upon request, and may also be examined in PDF format or in HTML at the following Internet site: <http://www.crtc.gc.ca>