



## Broadcasting Decision CRTC 2011-656

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Route reference: Part 1 applications posted on 17 June 2011

Ottawa, 21 October 2011

### **Coopérative des travailleurs CHNC**

Carleton, Chandler and New Carlisle, Quebec

*Applications 2011-0890-3, 2011-0889-5 and 2011-0888-7*

### **CHNC-FM New Carlisle and its transmitters – Technical changes**

1. The Commission **approves** the applications by the Coopérative des travailleurs CHNC to change the technical parameters for the French-language commercial radio programming undertaking CHNC-FM New Carlisle, Quebec, as well as those of its transmitters CHNC-FM-1 Carleton and CHNC-FM-2 Chandler. The Commission did not receive any interventions in connection with these applications.
2. The licensee proposed to change the technical parameters for the mother station CHNC-FM by increasing the average effective radiated power (ERP) from 3,400 to 4,100 watts (maximum ERP from 5,350 to 6,500 watts and effective height of antenna above average terrain (EHAAT) from 180 to 200 metres). All other technical parameters would remain unchanged. The licensee indicated that this technical change would help to solve certain technical problems due to the very irregular topography of the area, as well as to correct some technical reliability problems the service was experiencing.
3. As regards CHNC-FM-1, the licensee proposed to modify the EHAAT by increasing it from 395 to 418.5 metres. All other technical parameters would remain unchanged. The licensee indicated that this change would help to solve some of the signal's penetration problems, especially in the New Richmond area. Further, the licensee noted that the increase in EHAAT would help alleviate the signal weakening problem caused by high trees and would allow CHNC-FM-1 to recoup part of the service area that was lost when the AM transmitter ceased operation.
4. Finally, with respect to CHNC-FM-2, the licensee proposed to change the frequency from 98.3 MHz (channel 252A) to 98.1 MHz (channel 251A) and increase the average ERP from 550 to 810 watts (maximum ERP from 870 to 1,280 watts). All other technical parameters would remain unchanged. The licensee indicated that the retransmitter intermittently received a high level of interference from CBAL-FM Moncton, New Brunswick. It also stated that it was seeking to offer a better service by increasing the signal's penetration.

5. The Department of Industry (the Department) has advised the Commission that while these applications are 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.*