



Broadcasting Decision CRTC 2014-570

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Ottawa, 4 November 2014

Canadian Broadcasting Corporation
Sudbury and Temagami, Ontario

Application 2014-0588-7

CBCS-FM Sudbury – New transmitter in Temagami

*The Commission **approves** an application by the Canadian Broadcasting Corporation for the English-language radio station CBCS-FM Sudbury, Ontario, in order to operate a low-power FM rebroadcasting transmitter in Temagami.*

The new transmitter will replace the AM rebroadcasting transmitter CBEU Temagami, Ontario and will improve the quality of the signal for listeners.

Application

1. The Canadian Broadcasting Corporation (CBC) filed an application for the English-language radio station CBCS-FM Sudbury, Ontario, in order to operate a low-power FM rebroadcasting transmitter in Temagami. The new transmitter would allow listeners to receive CBC Radio One programming originating from CBCS-FM with improved quality.
2. The new transmitter would operate at 106.1 MHz (channel 291LP) with an effective radiated power (ERP) of 50 watts (non-directional antenna with an effective height of antenna above average terrain of 16.1 metres).
3. The new transmitter would replace the AM rebroadcasting transmitter CBEU Temagami, and would improve the quality of the signal provided to listeners.
4. The Commission received an intervention commenting on the application, to which the CBC replied. The public record for this proceeding is available on the Commission's website at www.crtc.gc.ca and by using the application number above.

Intervention

5. The intervener expressed concern that the proposed transmitter might receive interference from CFXN-FM North Bay, which operates on a first adjacent frequency to that proposed by the CBC. Accordingly, the intervener proposed using different frequencies. As an alternative to implementing a new transmitter, the intervener

suggested that the CBC could serve Temagami by increasing the power of CBCY-FM Haileybury.

6. In reply, the CBC provided additional technical documentation to show that the proposed transmitter would not receive interference from CFXN-FM.

Commission's analysis and decision

7. With respect to the intervention, the Commission is satisfied that the technical documentation provided by the CBC demonstrates that the proposed transmitter would not receive interference from CFXN-FM. The Commission further notes that it received confirmation from the Department of Industry (the Department) that the application by the CBC is technically acceptable. The Commission also considers that the availability of frequencies is not a concern in Temagami and that the use of a rebroadcasting transmitter is appropriate in this instance.

Conclusion

8. In light of the above, the Commission **approves** the application by the Canadian Broadcasting Corporation to amend the broadcasting licence for the English-language radio programming undertaking CBCS-FM Sudbury, Ontario, in order to operate a low-power FM rebroadcasting transmitter in Temagami.
9. The new transmitter will operate at 106.1 MHz (channel 291LP) with an ERP of 50 watts (non-directional antenna with an effective height of antenna above average terrain of 16.1 metres).
10. 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.
11. Given that the technical parameters approved in this decision regarding CBCS-FM's transmitter in Temagami are for a low-power unprotected FM service, the Commission also reminds the licensee that it will have to select another frequency if the Department so requires.
12. The transmitter must be operational at the earliest possible date and in any event no later than 24 months from the date of this decision, unless a request for an extension of time is approved by the Commission before **4 November 2016**. In order to ensure that such a request is processed in a timely manner, it should be submitted in writing at least 60 days before that date.

Secretary General

**This decision is to be appended to the licence.*