



## Broadcasting Decision CRTC 2021-264

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Reference: Part 1 application posted on 12 May 2021

Ottawa, 4 August 2021

**Canadian Broadcasting Corporation**  
Fredericton and Boiestown, New Brunswick

*Public record for this application: 2021-0288-8*

### **CBZF-FM Fredericton and its transmitter CBZB-FM Boiestown – Technical changes**

1. The Commission has the authority, pursuant to subsection 9(1) of the *Broadcasting Act* (the Act), to issue licences for such terms not exceeding seven years and subject to such conditions related to the circumstances of the licensee as it deems appropriate for the implementation of the broadcasting policy set out in subsection 3(1) of the Act, as well as to amend those conditions on application of the licensee.
2. Consistent with this authority, the Commission **approves** the application by the Canadian Broadcasting Corporation (CBC) to change the authorized contours of CBZB-FM Boiestown, New Brunswick, a rebroadcasting transmitter of the English-language radio programming undertaking CBZF-FM Fredericton (Radio One), by increasing the maximum effective radiated power (ERP) from 836 to 1,285 watts, decreasing the average ERP from 836 to 817 watts, replacing the existing non-directional antenna with a new directional antenna, decreasing the effective height of the antenna above average terrain from 11.5 metres below average terrain (-11.5 metres) to 38.8 metres below average terrain (-38.8 metres), and amending the existing coordinates of the transmitter site.
3. The Commission did not receive any interventions in regard to this application.
4. When a licensee files an application for technical changes, it is generally required to demonstrate a technical or economic need for the changes. The licensee stated that the proposed changes will allow it to relocate and replace the existing timeworn transmitter. The licensee was advised by the owner of the current site that it will be decommissioned as of September 2021. The Commission is satisfied that the licensee has demonstrated a technical need for the requested changes.
5. Pursuant to subsection 22(1) of the Act, this authority will be effective only when the Department of Industry notifies the Commission that its technical requirements have been met and that a broadcasting certificate will be issued.

6. The licensee must implement the technical changes by no later than **4 August 2023**. To request an extension, the licensee must submit a written request to the Commission at least 60 days before that date, using the form available on the Commission's website.
7. As set out in section 16 of the *Radio Regulations, 1986* (the Regulations), licensees have obligations relating to the broadcast of emergency alert messages received from the National Alert Aggregation and Dissemination System. In regard to the changes to CBZB-FM's authorized contours resulting from the implementation of the technical changes approved in this decision, the Commission reminds the licensee that continued compliance with section 16 of the Regulations may require that any alert broadcast decoders (e.g., ENDEC) used for the purposes of broadcasting emergency alert messages on CBZF-FM, or on any rebroadcasting transmitters that may appear on the broadcasting licence for that station, be reprogrammed to properly account for the new authorized contours.

Secretary General

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