



Broadcasting Decision CRTC 2024-215

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Reference: Part 1 application posted on 3 July 2024

Ottawa, 23 September 2024

Canadian Broadcasting Corporation

Kelowna and Salmon Arm, British Columbia

Public record: 2024-0220-5

CBTK-FM Kelowna and its transmitter CBUC-FM Salmon Arm – Technical changes

1. The Commission has the authority, pursuant to subsection 9(1) of the *Broadcasting Act* (the Act), to issue licences for the carrying on of broadcasting undertakings and to amend those licences.
2. Consistent with this authority, the Commission approves the application by the Canadian Broadcasting Corporation (CBC) to change the authorized contours of CBUC-FM Salmon Arm, British Columbia, a rebroadcasting transmitter of the radio programming undertaking CBTK-FM Kelowna, British Columbia, which broadcasts the programming of the national, English-language network service Radio One. Specifically, the licensee proposed to increase the maximum effective radiated power (ERP) from 112 to 327 watts, increase the average ERP from 70 to 197 watts, increase the effective height of the antenna above average terrain (EHAAT) from 741.0 to 741.6 meters, and amend the existing coordinates of the transmitter site. All other technical parameters will remain unchanged.
3. The Commission did not receive any interventions in regard to this application.
4. When a licensee of a radio station files an application for technical changes, the Commission requires the licensee to present compelling technical or economic evidence justifying the requested changes. In this case, the CBC indicated that the requested technical changes are necessary for it to replace an existing timeworn antenna, which will allow the CBC to maintain a quality signal in Salmon Arm and its vicinity.
5. Pursuant to subsection 22(1) of the Act, this authority will only be effective when the Department of Industry (also known as Innovation, Science and Economic Development Canada) 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 **23 September 2026**. 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 CBUC-FM's authorized contours resulting from the implementation of the technical amendments 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 CBTK-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.