



Broadcasting Decision CRTC 2025-26

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Reference: Part 1 application posted on 10 October 2024

Ottawa–Gatineau, 29 January 2025

Canadian Broadcasting Corporation
Whitehorse and Carmacks, Yukon

Public record: 2024-0431-7

CFWH-FM Whitehorse – New transmitter in Carmacks

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 amend the broadcasting licence for the English-language radio programming undertaking CFWH-FM Whitehorse, Yukon, in order to operate a new FM transmitter in Carmacks, Yukon. The new transmitter will replace the existing AM transmitter CBQF Carmacks and will rebroadcast the programming of CBC's national English-language network Radio One. The new transmitter (CBQF-FM) will operate on the frequency 105.1 MHz (channel 286A) with a maximum effective radiated power (ERP) of 852 watts, an average ERP of 550 watts, and a directional antenna with an effective height of antenna above average terrain (EHAAT) of -178.2 metres.
3. The Commission did not receive any interventions with regard to this application.
4. When a licensee of a radio station files an application for technical amendments, the Commission requires the licensee to present compelling technical or economic evidence justifying the requested amendments. In this case, the CBC indicated that the new FM transmitter will allow the CBC to provide a higher quality signal and greater geographic coverage in Carmacks and its vicinity. The Commission is satisfied that the licensee has demonstrated a technical need for the requested technical amendments.
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 transmitter must be in operation by no later than **29 January 2027**. 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 authorized contours of the new FM transmitter CBQF-FM resulting from 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 CFWH-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.