

North-Central Christian Broadcasting (NCCB) / WNCB 89.5 FM

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Great Music, Encouraging Your Heart

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Exhibit 11, page 1 One Step Frequency Change

Purpose of Application:

NCCB desires channel 218 (91.5 MHz) because it is in the reserved band allowing us to feed via satellite. The current facility has been having trouble receiving the input translator station (K212FH) satisfactorily. Because of the distance and intervening terrain, while usually there, the signal is weak and periodically disappears altogether. In order to serve the public with the best quality signal, we desire to be satellite fed, and to do this in a way consistent with FCC Rules (pursuant to § 74.1231(b)) we must move to a reserved band channel.

Change is major:

Pursuant to § 74.1233 (a)(1) "For FM translator stations, a major change is any change in frequency (output channel) except changes to first, second or third adjacent channels, or intermediate frequency channels." In the case of this application, we propose to go from channel 288 to 218, which is 70 channels; a frequency change we recognize is normally considered *major*.

Application is a Series of Minor Changes:

However, since we cannot find any rule restricting the *number* of **minor** changes a station can make, in order to get to the desired frequency, we could submit an application with consequent minor change amendments until we arrive at the desired frequency. We believe this method to be consistent with FCC Rules, but also very inefficient, as it would take more time and paperwork to get there. As a result, we submit this **single** application with the following minor changes indicated below. We also believe each individual change to be grantable.

Current facility:

Freq/channel: 105.5 MHz/channel 288

Location: 44° 18' 27" NL, 96° 48' 4" WL

ERP: 0.250 kW **HAAT:** 53.3 m (avg. of 12 evenly spaced radials.)

HAAT in 30° radial: 41.1 meters

Dist. to 1mV/m (60dBu) contour in 30° radial: 8.3km

Freq/Chan	Change	ERP	HAAT	Dist to 1mV/m	Location	minor change?
104.9/285	0.6MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL*	yes
104.3/282	0.6MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL	yes
103.7/279	0.6MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL	yes
103.1/276	0.6MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL	yes
92.3/222	10.8MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL	yes
91.7/219	0.6MHz	0.001kW	<30 m	1.818	44°22'11"NL, 96°45'2"WL	yes
91.1/216	0.6MHz	0.250kW	41.1m	8.290	44°18' 27"NL, 96°48'4"WL	yes

*This location is 8.0 km @ 30° (HAAT = 41.1m in that radial) from current location, within the current 1mV/m contour (see map, exhibit 11, page 2.) Each change after the initial one stays in the same location, making them minor also. The final minor change brings us back to the original site, and back to 0.250 kW, keeping the 1mV/m overlap required thus still qualifying as a minor change pursuant to § 74.1233 (a)(1).