

SELECTION OF TRN/MARTA FM TRANSMIT FREQUENCIES

The Applicant undertook a study to determine which FM frequencies within the Atlanta Metropolitan area are available for unlicensed use.

The table below lists:

- Existing FM radio stations in the Atlanta/MARTA region;
- Possible FM transmit frequencies for TRN's multimedia system (7 audio channels).

Proposed transmit frequencies are shown in **bold**, and were selected to maximize separation from existing station frequencies, and to adjoin relatively weak broadcasts. Alternate frequencies are shown in *italic*, and are ranked in order of best separation from neighboring frequencies (1 being best). The minimum criterion for TRN/MARTA frequency selection was to maintain at least 0.4MHz above and at least 0.4MHz below existing broadcast frequencies, and to maintain at least 0.4MHz separation from each other.

BAND	FREQUENCY	CALL LETTERS
NON-COMMERCIAL	88.1	TRN 1
	88.5	WRAS
	88.9	<i>ALT 6</i>
	89.3	WRFG
	<i>89.7</i>	<i>ALT 9</i>
	90.1	WABE
	90.7	TRN 2
	91.1	WREK
	91.5	TRN 3
	91.9	WCLK
	92.3	TRN 4
	92.9	WZGC
	<i>93.5</i>	<i>ALT 8</i>
	94.1	WSTR
COMMERCIAL	<i>94.5</i>	<i>ALT 7</i>
	94.9	WLTM
	95.5	WBTS
	96.1	WKLS
	96.7	WBZY
	97.1	WFOX
	97.5	WPZE
	97.9	TRN 5
	98.5	WSB
	<i>99.1</i>	<i>ALT 5</i>

BAND	FREQUENCY	CALL LETTERS
	99.7	WNNX
	<i>100.1</i>	<i>ALT 1</i>
	100.5	WWWQ
	100.9	TRN 6
	101.5	WKHX
	<i>102.1</i>	<i>ALT 2</i>
	102.5	WAMJ
	<i>102.9</i>	<i>ALT 4</i>
	103.3	WVEE
	<i>103.7</i>	<i>ALT 3</i>
	104.1	WALR
	104.7	WFSH
	105.3	WWVA
	105.7	WLCL
	106.3	TRN 7
	106.7	WYAY
	<i>107.1</i>	<i>ALT 10</i>
	107.5	WJZZ
	107.9	WHTA