FM RADIO COVERAGE IN ST. VINCENT

Abstract

This document outlines the mainland coverage areas for 9 of 11 licensed radio broadcasters in St. Vincent. The stations covered in the report are as follows:

- 1. Cross Country Radio
- 2. Hitz FM
- 3. E-ZEE Radio
- 4. Hot 97
- 5. NBC Radio
- 6. NICE Radio
- 7. Praise FM
- 8. Total FM
- 9. WE FM

The licensed broadcasters not included are:

- 1. Bernard Joseph
- 2. JOII FM

Bernard Joseph and JOII FM have not been included because they are not yet operational.

For each of the above listed broadcast stations, a map of St. Vincent is provided with the location(s) of the stations transmitter site and the frequency used at the site. For each station, the table below provides their assigned frequencies.

STATION CALL SIGN	FREQUENCIES (MHz)	
CROSS COUNTRY RADIO	104.3	88.5
HITZ FM	103.7	91.5
E-ZEE RADIO	102.7	91.1
HOT 97	97.1	93.1
NBC RADIO	89.7, 90.7	107.5
NICE RADIO	96.7, 90.3	101.3
PRAISE FM	105.7	95.7
TOTAL FM	100.5	
WE FM	99.9	

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WE FM Radio Coverage Map

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Introduction

This document outlines FM radio coverage on mainland St. Vincent and is accurate as of September 2006. The document includes maps of St. Vincent on which the radio coverage of each broadcast station is shown. Before the radio coverage maps a population coverage map is shown. The population coverage map is to be used with the radio coverage map so that estimated population coverage of a specific radio broadcast station can be determined.

The radio coverage maps included are for the following radio broadcast stations:

- Cross Country Radio
- Hitz FM
- E-ZEE Radio
- Hot 97
- NBC Radio
- NICE Radio
- Praise FM
- Total FM
- WE FM

A Coverage map has not been done for Bernard Joseph or JOII FM (98.9 MHz) since they have not yet commenced broadcasting.

Instructions on map use:

All maps have a key in the upper left-hand corner that indicates the coverage associated with a frequency. For example the map for Hitz FM has a key for 103.7 and 91.5 MHz. The 103.7 MHz frequency is written in red and with vertical red bars to the left. On the map the coverage for 103.7 MHz is done in vertical red bars. Similarly for 91.5 the key indicates horizontal blue bars and the coverage for 91.5 MHz has been done in horizontal blue bars.

NB: When using the maps it must be noted that a radio's ability to receive or pick up a station is highly dependent on the radio being used, i.e., receiver sensitivity. This means the coverage depicted on the map may vary somewhat, especially at the edges of the coverage areas, with an individual users' radio receiver, and this is because different radios have different receiver sensitivities.

For best reception of a station it is best to tune into the transmitter closest to your location. On the maps the transmitters are indicated with a small blue oval point and the corresponding transmit frequencies are written nearby.



















