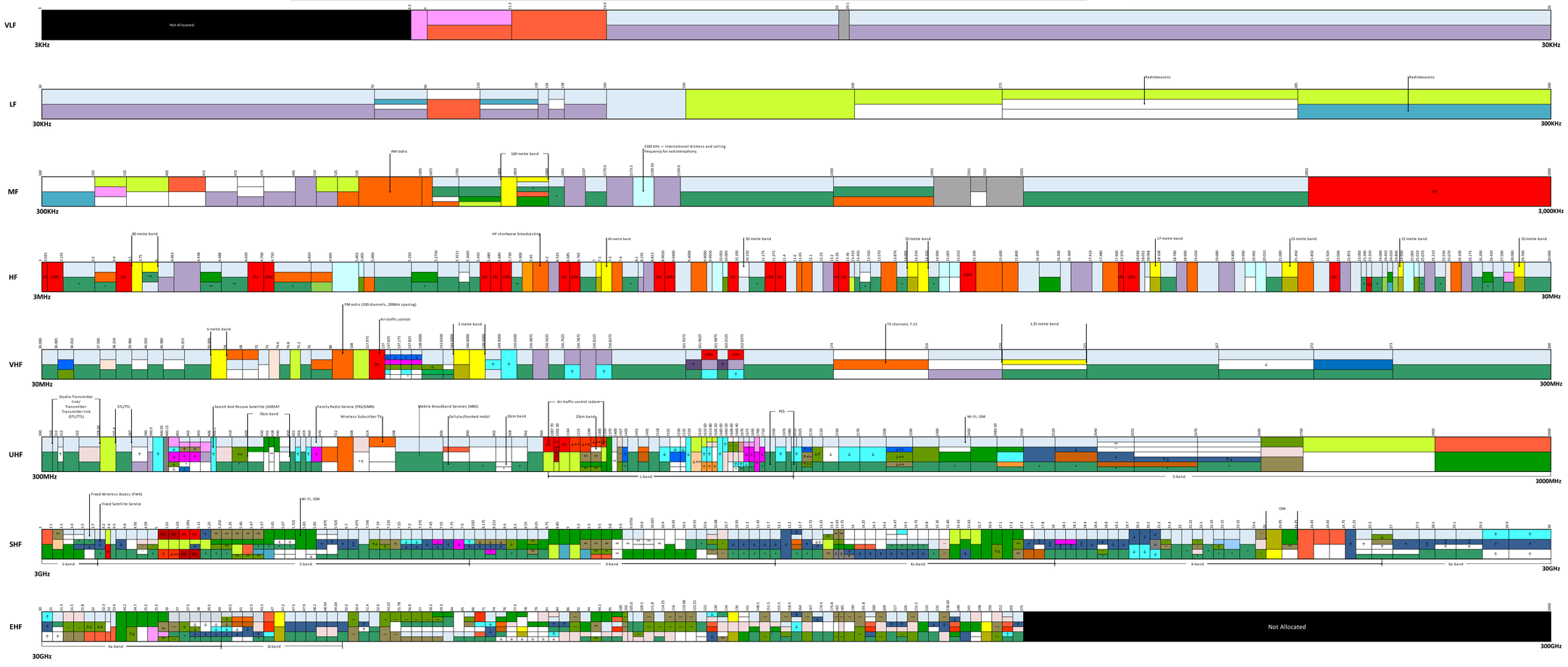
RADIO SPECTRUM ALLOCATIONS IN JAMAICA

Radio waves use the electromagnetic spectrum. The lowest frequencies have the longest radio waves and the highest frequencies have the shortest radio waves.
Radio waves are characterized according to their frequency, the unit for which is the hertz (Hz). The frequency is determined by the number of complete waves propagated through a medium past a fixed point in one second. Thus, the frequency of a signal where one wave passes a fixed point in one second is one hertz. A kilohertz (kHz) represents 1000 waves passing a point in one second, or 1000 hertz. One megahertz (MHz) is 1000 kilohertz and a gigahertz (GHz) is 1000 megahertz. The spectrum is divided into a number of frequency bands, each possessing characteristics peculiar to it which determine the usage appropriate to that band. Each band has been allocated by international agreement at a World Radiocommunication Conference (WRC) to one or more radio services or for specific usages.

This chart is based on the 2016 Jamaica Table of Frequency Allocations, which was developed from decisions of World Radiocommunication Conferences, including WRC-15. The chart provides a graphical representation of Jamaica's electromagnetic spectrum allocations.



LEGEND

- Aeronautical mobile
- Aeronautical mobile-satellite
- Aeronautical radionavigation
- Amateur
- Amateur-satellite
- Broadcasting
- Broadcasting-satellite
- Earth exploration-satellite
- Fixed
- Fixed-satellite
- Inter-satellite
- Land mobile
- Land mobile-satellite
- Maritime mobile
- Maritime mobile-satellite
- Maritime radionavigation
- Meterological
- Meterological-satellite
- Mobile
- Mobile-satellite
- Radio astronomy
- Radiodetermination-satellite
- Radiolocation
- Radiolocation-satellite
- Radionavigation
- Radionavigation-satellite
- Space operation
- Space research
- Standard frequency and time signal
- Standard frequency and time signal-satellite

	Secondary Service
##	Active
--	Passive
*	Except Aeronautical Mobile
**	Except Aeronautical Mobile(R)
↑	Earth to Space
↓	Space to Earth
↕	Earth to Space and Space to Earth
↔	Space to Space
Δ	Deep Space
(R)	Route
(OR)	Off Route

Please note: The space allotted to the services in the spectrum segments shown is not proportional to the actual amount of spectrum occupied.

aeronautical mobile
aeronautical mobile-satellite
aeronautical radionavigation
amateur
amateur satellite
broadcasting
broadcasting satellite
earth exploration satellite
fixed
fixed satellite
inter satellite
land mobile
land mobile satellite
maritime mobile
maritime mobile satellite
maritime radionavigation
meterological
meterological satellite
mobile
mobile satellite
radio astronomy
radiodetermination satellite
radiolocation
radiolocation satellite
radionavigation
radionavigation satellite
space operation
space research
standard frequency and time signal
standard frequency and time signal satellite