

FREQUENT QUESTIONS

1. Is there a definition of spectrum caps for terrestrial mobile services in bands allocated in Colombia for IMT?

The maximum cap of radio spectrum for use in terrestrial mobile services is:

- i) 90 MHz for higher bands (between 1710 MHz and 2690 MHz).
- ii) 45 MHz for lower bands (between 698 MHz and 960 MHz).

The caps were established through Decree 2194 of 2017, compile in the Decree 1078 of 2015 (ICT Sector Unique Decree)

2. ¿ Which Telecommunications Networks and Services Providers (PRST) have been awarded spectrum terrestrial mobile services in bands allocated in Colombia for IMT?

3.

AVANTEL S.A.S.
 DIRECTV COLOMBIA LTDA
 COLOMBIA MÓVIL S.A ESP
 COMUNICACION CELULAR S A COMCEL S A
 TELEFÓNICA MOVILES COLOMBIA S.A.
 UNIÓN TEMPORAL COLOMBIA MÓVIL - ETB

4. ¿ What is the PRST's current allocation of spectrum for land mobile services in Colombia?

Provider	Allocated spectrumo		
	Less than 1GHz	Greather than 1 GHz	Total
AVANTEL S.A.S.		30 MHz	30 MHz
DIRECTV COLOMBIA LTDA		70 MHz	70 MHz
COLOMBIA MÓVIL S.A ESP		85 MHz	85 MHz
UNIÓN TEMPORAL COLOMBIA MÓVIL - ETB		30 MHz	30 MHz
COMUNICACION CELULAR S A COMCEL	25 MHz	60 MHz	85 MHz
TELEFÓNICA MOVILES COLOMBIA S.A.	25 MHz	60 MHz	85 MHz

5. ¿ Does the regulation establish specific conditions for PRSTs that have obtained for the first time permits for the use and exploitation of radio spectrum for the provision of terrestrial mobile services in bands allocated in Colombia for IMT??

- i. Article 4.3.2.11 of Resolution CRC 5050 of 2016 establishes access charges for the networks of the mobile network and service providers that have obtained, for the first time, permits for the use and exploitation of radio spectrum for the provision of land mobile services. in bands used in Colombia for IMT.
 The remuneration will be applicable during the five (5) years after the administrative act was signed, through which the first permit for the use and exploitation of the radio spectrum for the provision of land mobile services in bands used in Colombia for IMT was assigned.
- i. Section 4.7.4.1.3 of article 4.7.4.1 of Resolution CRC 5050 of 2016 establishes the remuneration value for the use of National Automatic Roaming for the voice and SMS service, for the providers of mobile telecommunications networks and services. That are first-time assignees of permits for the

use and exploitation of the radio spectrum for the provision of terrestrial mobile services in bands used in Colombia for IMT.

These values will be applicable during the five (5) years after the administrative act was signed, by which the first permit for the use and exploitation of the radio spectrum for the provision of terrestrial mobile services in IMT bands used in Colombia was granted.

- i. i. Section 4.7.4.2.2 of article 4.7.4.2 of Resolution CRC 5050 of 2016 establishes the remuneration value for the use of National Automatic Roaming for data service, for providers of mobile telecommunications networks and services that are assignees for the first time of permits for the use and exploitation of the radio spectrum for the provision of terrestrial mobile services in bands used in Colombia for IMT.

These values will be applicable during the five (5) years after the administrative act was signed, by which the first permit for the use and exploitation of the radio spectrum for the provision of terrestrial mobile services in IMT bands used in Colombia was granted.

- ii. Article 5.1.8.3 of Resolution CRC 5050 of 2016 establishes that the quality conditions in the telecommunications services referred to in CHAPTER 1 of TITLE V of said resolution will be enforceable after one (1) year of the commercial operation by the Telecommunications Networks and Services Provider.