

Research Dossier: Orange Caraïbe

Country

French Guiana
Guadeloupe
Martinique
Saint Barthélemy
Saint Martin

Company Name

Orange Caraïbe

Ownership Type

Subsidiary

Ownership/Controlling Entity

Orange Group

Website

<http://caraibe.orange.fr/>

MNC

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Company Overview

Dossier under construction.

Orange Caraïbe received licences to provide 4G LTE services in the 800, 1800, 2100, and 2600 MHz bands and successfully launched its LTE-A network in November 2016. The company performed LTE-A Pro tests in July 2018, testing 4X4 MIMO, 256QAM, and 3C aggregation with an additional B20 (800 MHz) carrier. Orange expects to deliver downlink data rates of up to 900 Mbps.

In addition to the aforementioned LTE-A Pro technologies, it is reported Orange Caraïbe has implemented 4C aggregation with an additional B1 (2100 MHz) carrier.

Orange Caraïbe 5G

French regulator ARCEP granted Orange Caraïbe rights to the 3410 to 3450 MHz band in March 2018. In December 2018 the company demonstrated 5G technology in Martinique, showcasing data rates up to 4.5 Gbps. The company is reportedly planning for a 5G network launch in 2020-2021.

▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date	2008-01	Status	Active
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UMTS Band	Packet Data	Status
B1 (2100 MHz)	HSPA+	Active

▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution	LTE Advanced Pro (LTE-A Pro)	Status	Active [Launched 2016-11]
Max. MIMO	4x4 MIMO	Max. Modulation	256QAM
Carrier Aggregation	CA_3A-7A (B3+B7)	Features	-
LTE Band	Channel Width	Status	
B3 (1800 MHz)	20 MHz	Active	
B7 (2600 MHz)	20 MHz	Active	
B20 (800 MHz)	10 MHz	Active	
B1 (2100 MHz)	10 MHz	Unconfirmed	

▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type	NR (Standard)	Status	Planned
Max. MIMO	Massive MIMO	Max. Modulation	256QAM
Carrier Aggregation	-	Features	-
NR Band	Channel Width	Status	
n78 (3500 MHz)	40 MHz	Planned	

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