

Monaco, 9 July 2019

5G launch:

**Speech by Mr Frédéric Genta
Country Chief Digital Officer
for the Prince's Government**

Minister of State, Government Ministers, CEO and Directors of Monaco Telecom, CEO of SBM, who has granted us the pleasure and the honour of meeting here in the magnificent lobby of One Monte-Carlo, ladies and gentlemen, dear friends,

On 30 April this year, the Sovereign Prince announced the creation of Extended Monaco, **reflecting his determination to transform the Principality and write a new page in our history.**

Extended Monaco is first and foremost a vision:

To bring together all the best things that digital technology has to offer and to apply them to our economy, to our public policies and, more broadly, to our lives.

But it is also about major technological shifts, and the roll-out of 5G across the entire country is a perfect example of this.

This is a **historic** day for the digital adventure on which we have embarked with you and for you. **Because I am proud to announce, on behalf of the Prince's Government, that from this evening we will have full 5G network coverage.**

In this respect, I would like to welcome and express our full confidence in our historic partners, NJJ, and particularly Mr Xavier Niel. I would also like to thank Mr Guo Ping, Deputy Chairman and Rotating Chairman of Huawei, for his presence tonight and for his continuous help throughout the process.

I would like to share with you all the ways in which 5G will change our lives, and why it is a genuine revolution.

Let's go back in time for a little bit and talk about the mobile phone. 2G was the spearhead of this mini-revolution in our everyday "wireless communications", helping us to get a signal and talk to each other. 3G introduced the first revolution: the era of mobile internet, the "internet in your pocket", and 4G took this much further still. It transformed our phones into actual computers, and led to the emergence of a platform

economy. Uber, Spotify and Instagram are just a few examples of multibillion-dollar businesses that were made possible by 4G.

This brief digression into recent history shows that, **as with each generation before it, 5G is not 4G+ but a genuine paradigm shift.**

And with reason: whereas all of the previous generations that I have just mentioned focused on telecommunications and exchanges between individuals, **5G is shaping the integration of digital technology into every part of our society and our economy.** Energy, health, the media, industry, transport...

Better still: 5G is the technology of “at least 10 times”: at least 10 times faster, at least 10 times lower latency (the delay between when a command is issued and when it is executed by a device), and at least 10 times more opportunities to connect objects.

Many are saying that 5G could be for the 21st century what electricity was for the 19th: a true revolution. History will be the judge!

But one thing is certain: **in Monaco, 5G is the promise of a better quality of life for everyone and some incredible economic opportunities.**

By connecting objects, 5G will make our city responsive to our needs. Traffic lights that will give priority to public transport, apartments which anticipate accidents and react quickly and automatically when needed.

With 5G, usage will also change, including such simple things as how we obtain information. The *New York Times* has recently created a laboratory to explore new uses via augmented reality and virtual reality.

5G also offers an opportunity to share talent from all over the world with Monaco in real time. A few months ago, the first telementored surgical operation took place in Barcelona, thanks to 5G technology that offered a 27-fold reduction in latency compared with 4G.

Finally, 5G offers enormous economic potential for countries which introduce it: 12 trillion dollars and 22 million jobs by 2035. That's the equivalent of adding the GDP of Spain every year for 15 years.

The health of Monaco's residents is our priority, and the Prince's Government will never compromise on this issue. The comprehensive adoption of the ANSES and WHO standards on exposure to electromagnetic radiation and, additionally, the creation of the strictest standards in Europe offer proof of this commitment.

5G is set to become the foundation and the incarnation of our promise to all Monegasques through Extended Monaco:

To allow our businesses to become even more successful
To attract talented individuals and value-creating organisations to our country
To continue to offer the best quality of life in the world
To be responsible, humane and inclusive in our use of the technology

This is a historic new chapter for our Principality, and it begins this evening in Monaco.

Thank you very much.

Only the speech as delivered shall be considered authoritative

Direction de la Communication

10, Quai Antoine 1er - BP 458

Tel : (+377) 98 98 22 22

Fax : (+377) 98 98 22 15

presse@gouv.mc

www.gouv.mc



Gouvernement Princier
PRINCIPAUTÉ DE MONACO



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("We believe we're at the start of something really big: The next chapter in the story of quality digital news," said Thompson.)

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presse@gouv.mc

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