Beat: Technology

MONACO LAUNCHES HUAWEI-BUILT 5G NETWORK

HUAWEI PIONEER IN 5G TECHNOLOGY

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USPA NEWS - Monaco Telecom unveiled its Nationwide 5G Mobile Network. Frédéric Genta, Interministerial Delegate in charge of the Digital Transition, stressed that “The Principality is the First Country in the World to open the 5G: the Face of the Monaco of Tomorrow is emerging Today and we could not create a Smart Nation without a Strong Partnership with a Telecom Operator."... becoming the First Country in Europe to inaugurate a Next-Generation 5G Mobile Phone Network based on Technology from Chinese Firm Huawei, which is seen by the US as a Major Security Risk.

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From a Technical Point of View, the 5G will be able to obtain Rates multiplied by 10 and Connection Times divided by 10. Simultaneous Processing will be 10 times higher and can support more Objects connected by Antenna. Thus, 5G will support the Exponential Growth of Internet Usage in Mobility. The First Smartphones capable of supporting this New Technology will be available in 2019. This Development is therefore naturally part of Monaco´s Evolution as a Precursor in the Field of Connectivity, and accompanies the Principality´s Digital Transition, a Project led by M.Genta.

5G is the Fifth Generation Cellular Network Technology. The Industry Association 3GPP defines any System using "5G NR" (5G New Radio) Software as "5G", a Definition that came into General Use by late 2018. The First Fairly Substantial Deployments were in April 2019. In South Korea, SK Telecom claimed 38,000 Base Stations, KT Corporation 30,000 and LG U Plus 18,000; of which 85% are in Six Major Cities... Verizon opened Service on a Very Limited Number of Base Stations in the US Cities of Chicago and Minneapolis... Six Companies sell 5G Radio Hardware and 5G Systems for Carriers: Huawei, ZTE, Nokia, Samsung, Datang Telecom, and Ericsson.... Beyond Mobile Operator Networks, 5G is also expected to be widely used for Private Networks with Applications in Industrial IoT, Enterprise Networking, and Critical Communications.

New 5G Information is released Daily from around the World. Some Companies are starting 5G Trials in New Cities, others are announcing when Customers can order their 5G Service, and some Businesses are releasing New Ideas for how 5G will change the Way we live.... Available today in the Principality of Monaco, the 5G will be included in Monaco Telecom Customer Plans until July 31, 2020. In addition, during an Official Presentation of the 5G, on July 9, 2019 (at the Hôtel de Paris in Monaco), the Commander Maxime Yvrard of the Firefighters, announced a Major Revolution: the use of Surveillance Drones equipped with High-Definition Cameras, as well as a Pre-Deployment Application for Diagnosis at the Site of the Incident, all connected with the CHPG to save Time and improve the Chances of Survival of the Victims. A Project in Partnership with the Monegasque Operator (Monaco Telecom). Other Major Fields of Action of this Technology, the Advent of e-Health, the Intelligent Management of Buildings, the Automation in the Industry, the Digitalization of Furniture and Urban Planning, as well as the Development of Connected and Intelligent Transports, among others.

The Deployment of 5G is the First Pillar of the Prince's Government's "Extended Monaco" Programme, aimed at bringing Monaco into the Digital Age. From today, Residential and Business Customers in Monaco will be able to access this New Technology on Compatible Smartphones. 5G will also open up Opportunities in a Variety of Areas, to facilitate Everyday Life for Monegasque Residents and People Living, Working or Staying in the Principality:

* Smart Traveller Shelters offer Public Wi-Fi thanks to 5G, and will soon offer New Services made possible by the Installation of Environmental Sensors.

* Monaco's Fire Service is keen to use 5G to help protect the Population more effectively, and is preparing to use Surveillance Drones fitted with High-Definition Cameras, as well as a Pre-Diagnostic App at the Site of Incidents, connected to the Hospital to save Time and improve the Chances of Survival for Victims.

* Future Versions of the Autonomous Vehicle already operating in Monaco will incorporate 5GTtechnology.

*For Businesses based in Monaco, the Deployment of 5G also opens up Possibilities for exploring New markets. Teale, a Start-Up based at the Principality's own Start-Up Programme MonacoTech, specialises in Smart Building Management and has shown how 5G can improve Energy Efficiency. Originally from Singapore, the Start-Up has found in Monaco the Ideal Ecosystem in which to launch its New Solutions.

The Whole Monegasque Territory is then compatible with 5G Smart Appliances available on the Local Market starting from the 10th July 2019. This is the Kicking off of a New Digital Era, ahead of Schedule in the European Continent. Integral Part of Digital Transition, the High-Tech Shift is being involving the Whole Territory implementing Different Sectors through a Reinforced Telecommunication Network in accordance with “Extended Monaco“ Program. So, the Launch of Monaco 5G Full Coverage was celebrated at the Salle Empire, Hôtel de Paris, on the 9th July 2019, in the Presence of H.E. Serge Telle, Minister of the State, Frédéric Genta, Country Digital Officer for Monaco, and an Outstanding Governmental, Corporate and Diplomatic Delegation.

During the Event "Launch of Monaco 5G Full Coverage at the Salle Empire, Hôtel de Paris in Monaco, on the 9th July 2019", Speeches were given by :

* Etienne Franzi - President of Monaco Telecom
* Frederic Genta - Country Digital Officer for Monaco
* Martin Peronnet - General Manager of Monaco Telecom
* Patrick Bouffel - Networks and Systems Manager Monaco Telecom
* Georges Gambarini (Testimonial Video & Live Demonstration / Explanation on same Day in Monaco's Streets) - Program Manager - Smart City / Smart Country for Gouvernement De Monaco
* Adrian Bukmanis (Testimonial Video) - Co-Founder & Technical Manager Technique Teale
* Commandant Maxime Yvrard - Head of the Fire Department (Intervention Services) Monaco Firefighters
* Philippe Baudillon (Testimonial Video) - President ClearChannel France
* 3 CEO's based in Monaco (Testimonial Video) : Axel Hoppenot (CCEF Monaco) - Erwann Grimaud (Mc-Clic) - Cedric Biscay (Shibuya Productions)...The Evolution of 5G is about to create New Markets, New Businesses and Jobs.

Source : Launch of Monaco 5G Full Coverage celebrated at the Salle Empire, Hôtel de Paris (Monaco), on the 9th July 2019.

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