

Mobile & Wireless Roundup #32 (see original on [LinkedIn!](#))

By Zahid Ghadialy

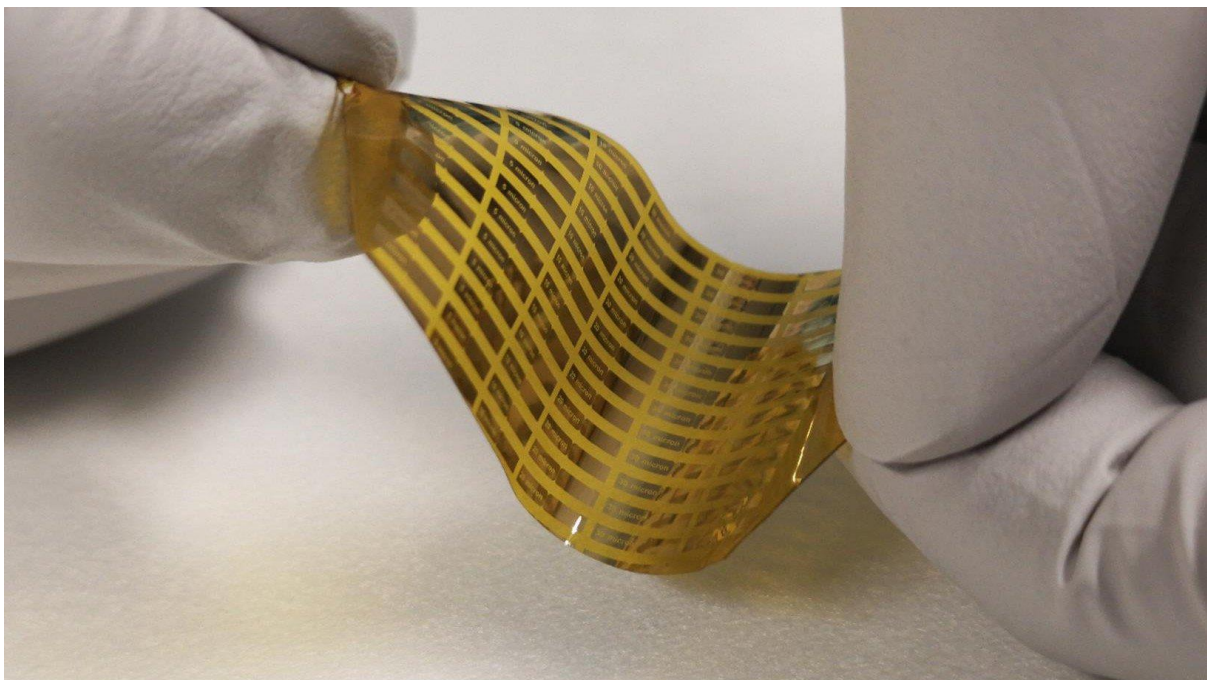
Welcome to the 32nd edition of this newsletter. As it sometimes happens, the best laid plans go astray. After having meticulously planned my MWC trip for the last 3-4 months, I am unable to go having contracted Covid-19. I will be still following all the happenings on Twitter, LinkedIn and online from home.

For those of you who don't know me, I am a technologist with over 24 years' experience in mobile wireless technology, currently working as an independent analyst, consultant and a trainer. This newsletter is a summary of my posts and others news that caught my attention since the last newsletter.



© 6G

- Free 6G Training: NTT Docomo and SK Telecom lay out Common Requirements for 6G ([link](#))
- 6G-NTN Plan to Maximise Its Impact Through Standardisation ([link](#))
- EENews: Metastructures enable THz chips for 6G ([link](#))



- Pulse News, Korea: SK telecom develops world's first RIS technology for 6G frequency ([link](#))
- RCR Wireless: South Korea aims to launch first commercial 6G networks in 2028 ([link](#))

🕒 5G

- With 3GPP Release-19 workshop set for June, here is a summary of 3GPP's Rel-18 5G-Advanced Workshop ([link](#))
- Jaime Castillo talks about 5G PCI Allocation on LinkedIn ([link](#))
- Commsupdate: China Mobile, ZTE, Qualcomm verify 5G Sub-band Full-Duplex ([link](#))

🕒 2G/3G

- Telegeography Blog: 2G and 3G Shutdowns Continue ([link](#))

🕒 Open & Disaggregated Networks (including Open RAN, vRAN, etc.)

- Deutsche Telekom: Bundled in a white book - Learnings from O-RAN Town ([link](#))
- The Mobile Network: Europe's Open RAN Five wants ecosystem to pick up the pace ([link](#)) – good write-up by Paul Rhodes on LinkedIn [here](#).
- Intel/Mavenir: A Holistic Study of Power Consumption and Energy Savings Strategies for Open vRAN Systems ([link](#))
- TMN: Here's the Open RAN product news ahead of MWC23 ([link](#))
- Fierce Wireless: Open RAN debate promises to steal some thunder at MWC 2023 ([link](#))
- TelecomTV: Juniper boasts successful RIC trial with Vodafone ([link](#))
- DISH Wireless Launches cloud-based Open vRAN 5G Network With Samsung ([link](#))

🕒 Private Networks

- RCR Wireless: Private 5G will be worth \$96bn by 2030 – but half will go on problem-solving SI services ([link](#))
- EENews: Small cell with built-in core network by RAKwireless targets private 5G ([link](#))
- RCR Wireless: Private 5G specialist Celona goes global – chases Nokia's lead, junks 'Frankenstein' systems ([link](#))
- The Register: HPE drops private 5G into GreenLake by acquiring Athonet ([link](#)) – good summary at TMN as well [here](#).

🕒 Small Cells & other Telecoms Infrastructure

- TMN: Here's the mobile private network news ahead of MWC23 ([link](#))

🕒 IoT / M2M / Smart Homes

- Matt Hatton on LinkedIn: The end of 'The Great IoT Bandwagon' ([link](#))

🕒 Cloud & Edge

- TMN: Here's the telco cloud news ahead of MWC23 ([link](#))

🕒 Security & Privacy

- Yahoo Finance: AT&T seeks to shed cybersecurity division -sources ([link](#))

🕒 Smartphones, Devices, Wearables & Gadgets

- CW: The Superhero SIM by Nick Hunn ([link](#))
- Ben Wood on Twitter: “🤖 Wow! Think I've found my favourite gadget at #MWC23 before it even starts. This concept rollable is really impressive and @Moto was confident enough to let

us have hands-on time. Interesting to watch the road to commercialisation on this one..."
([Tweet](#) with video)

- The Guardian: Nokia launches DIY repairable budget Android phone ([link](#))



🕒 Wi-Fi

- Commsupdate: IFT Mexico classifies 6GHz as 'free spectrum'; clears band for Wi-Fi 6E usage ([link](#))

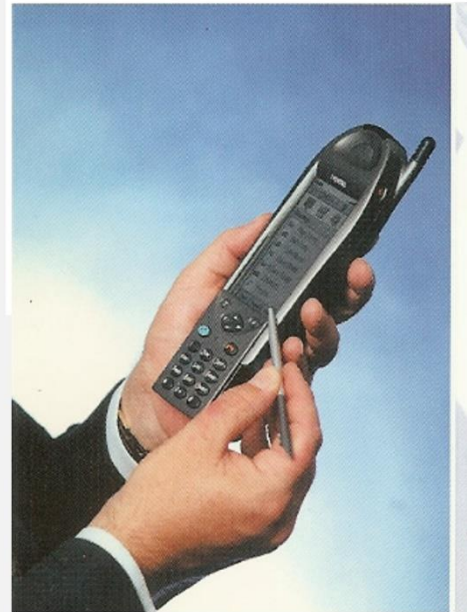
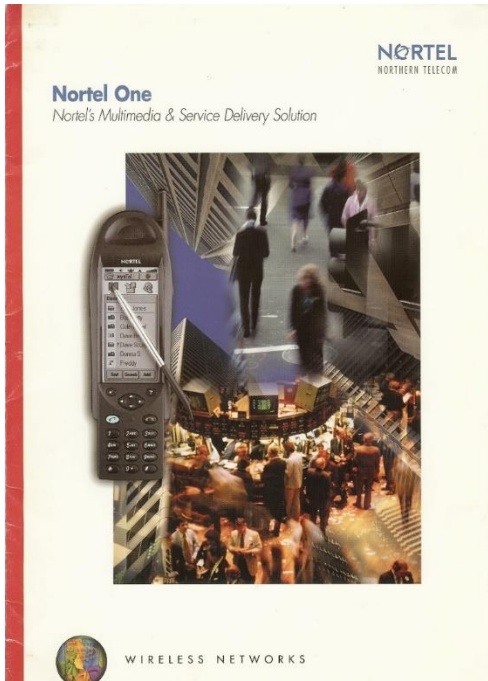
🕒 Sustainability

- Operator Watch Blog: Energy and Carbon Footprint Reduction are a Priority for Orange ([link](#))
- Whitepaper - Green Mobile Network: Energy Saving Efforts by SK Telecom and NTT DOCOMO ([link](#))

🕒 Other News and Technology Stuff

- Shiv Putcha: India's Telecom Market and its Janus moment ([link](#))
- Evan Kerchheimer on LinkedIn: "Richard Mahony and I argue that OpEx must be brought under control for operators to thrive – just look at the chart below..." ([link](#))
- The Role of Border Gateway Protocol (BGP) in Making Sure Internet Works ([link](#))
- Dell'Oro: RAN Market—A Look into 2023 ([link](#))

🕒 **Picture of the week:** Nortel One / Europa (aka Orbitor) debuted at GSM World Congress (what is now MWC) 25 years ago. Details on Mobile Phone Museum [here](#) and pictures from Tweet [here](#).



Happy to hear your thoughts. Feel free let me know what worked, what didn't, how I can make this better, etc. Get in touch over LinkedIn!

PDF version of this and previous newsletters are available [here](#).