

Mobile & Wireless Roundup #25 (see original on LinkedIn!)

By Zahid Ghadialy

Welcome to the 25th edition of this newsletter. When I started this newsletter, I wasn't expecting this much interest or this number of subscribers so soon (nearly 5K) or the many comments I have received. One of my former colleagues sent me messages on three occasions telling me how much he enjoyed reading these newsletters. However I noticed that he has never liked or shared any of them so I asked him why? His response surprised me, "I don't want my colleagues to find out how I know so much!" 😊. Hopefully you all learn and share!

For those of you who don't know me, I am a technologist with over 23 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.

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📍 6G

- Free 6G Training: 5G/6G Presentations from Mobile Korea 2022 ([link](#))

📍 5G

- Major Conclusions from Pre-commercial Network Slicing Trials by NGMN Alliance ([link](#))
- 3GPP Evolution for MIMO ([link](#))
- Infographic: 5G - The future of Transport & Logistics by Deloitte ([link](#))

📍 2G/3G

- i24 News: Israel Ultra-Orthodox party demands upkeep of obsolete tech to support 'kosher phones' ([link](#))
- Dialog Sri Lanka to Shut Down its 3G Network to Give More Spectrum Capacity to Expand 4G Broadband ([link](#))
- Light Reading: 3G in the US rides into the sunset ([link](#))

📍 Open RAN/vRAN

- Light Reading: The oxymoron of single-vendor open RAN is on the rise ([link](#))

📍 Private Networks

- Verizon deploys 5G at Deloitte's The Smart Factory @ Wichita ([link](#))
- Vodafone: Driving the future of mobility with Porsche Engineering ([link](#))

📍 IoT / M2M / Smart Homes

- Motherboard: Mysterious Antennas Are Appearing in Utah's Hills and Officials Are Stumped ([link](#)) – they are Helium Network antennas
- PCMag on YouTube: The Best (and Wackiest) Smart Home Tech of CES 2023 ([link](#))
- Tweet by WirelessNerd: “Cow swallows the #LoraWAN sensor, cow is on the network, lasts 3-5 years. Health and cow diagnostics. Tracking via GPS with external “necklace” version Where’s my @helium version of this?!? #IoT #FarmTech #AgTech #CES2023” ([Tweet](#) with pictures)



📍 Smartphones, Devices, Wearables & Gadgets

- New Qi2 Standard for Wireless Devices Ensures Enhanced Consumer Convenience and Efficiency ([link](#))
- Tweet by Paolo Pescatore: “Remains one of my favourite; good to see the return of LG #OLED wall #CES2023” ([Tweet](#) with video)
- The Verge’s best of CES 2023 ([link](#))

📍 Satellite Connectivity

- Connectivity Technology Blog: Direct-to-Mobile Communications Using LEO Satellites gets a Step Closer ([link](#))
- SpaceNews: Iridium enters service agreement for direct-to-smartphone satellite service ([link](#))
- 3GPP 5G Non Terrestrial Networks (NTN) Standardization Update ([link](#))
- Non-Terrestrial Networks (NTN) & Satellites - Taking 6G to the Stars ([link](#))

📍 Wi-Fi

- Light Reading: T-Mobile USA and Delta Air Lines join forces to deliver free in-flight Wi-Fi ([link](#))

📍 Metaverse

- Operator Watch Blog: Dialog Launches First Immersive Metaverse, Futureverse, in Sri Lanka ([link](#))
- CNBC: Metaverse off to ominous start after VR headset sales shrank in 2022 ([link](#))
- SDxCentral - Analysys Mason: Telcos, Cloud Platforms Will Make the Metaverse Real ([link](#))

🕒 Other News and Technology Stuff

- The 3G4G Blog: How Many People are Still Unconnected in 2023 and Why? ([link](#))
- Privacy International: An explainer on SMS, 30 years down the line ([link](#))
- eeNews Europe: Seven semiconductor trends for 2023 ([link](#))
- Baillie Gifford: An ASML (Advanced Semiconductor Materials Lithography) Primer ([link](#))
- Nature: 'Disruptive' science has declined — and no one knows why ([link](#))
- Vodafone Germany is switching off MMS to save Energy and also because hardly anyone uses it ([link](#))

🕒 Picture of the week: [OVR Technology](#) launched VR Headset with smell ([Tweet](#))



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](#).