

Mobile & Wireless Roundup #40 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 40th edition of this newsletter. This week I attended the 6G Summit. As I wrote on my [blog post](#), the presentations were refreshing and we had some fruitful discussions. I am also starting to see lots of new trainings and books on 6G, even though we don't really know what 6G is. Many people may buy these books or attend these trainings but I'm not sure if this will bring any greater clarity.

Platforms like Udemy are very valuable for small time trainers or training companies to bring their unique perspective to the audience. At the same time they allow cowboy trainers to rip stuff off from others and present that as their content. I guess there is no easy resolution to this. Hopefully it is still advantageous for the users who cannot afford to pay a premium prices for training with certification.

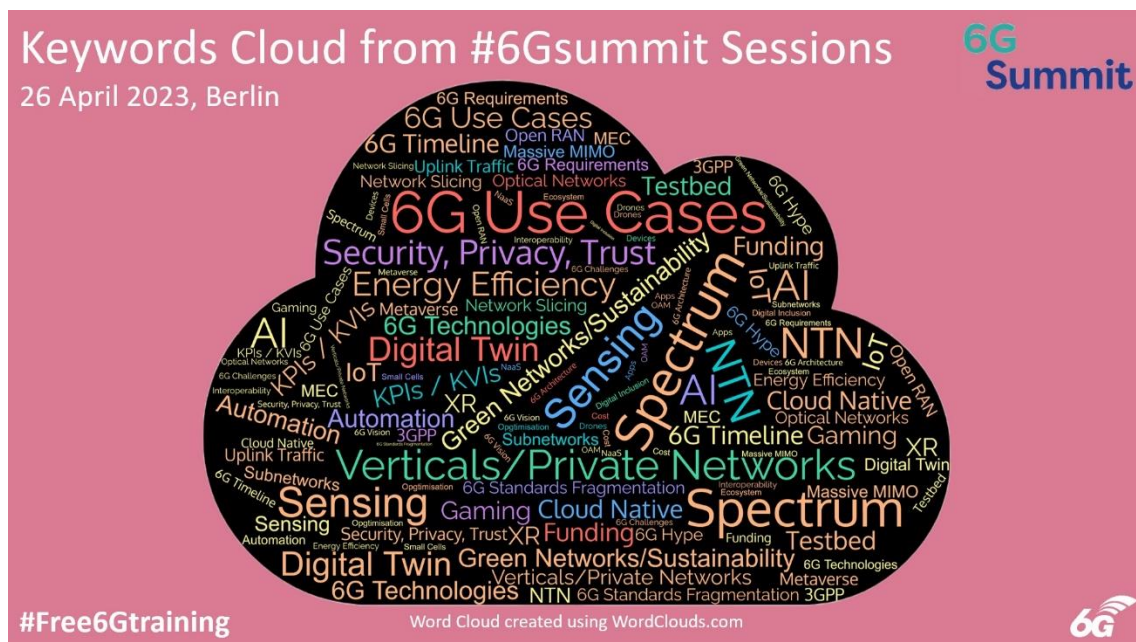
For those of you who don't know me, I am a technologist with over 24 years' experience in mobile wireless technology, currently working as an independent analyst, consultant and a trainer. This newsletter is a summary of my posts and others news that caught my attention since the last newsletter.

Do you have amazing products/solutions but struggle to reach new clients? Let us help you extend your reach with our 150k+ followers. Get in touch on LinkedIn!



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- Free 6G Training: Short Summary of the 6G Summit 2023 in Berlin ([link](#))



- 5G Technology World: Experiments bring hope for 6G above 100 GHz ([link](#))
- Light Reading: After 5G hangover, there's not much telco love for 6G ([link](#))
- TelecomTV: Telefónica joins Europe's latest 6G R&D effort ([link](#))
- Paul Rhodes on LinkedIn: Evolution, why wait for 6G? ([link](#))
- MWL: Standards body issues warning on 6G fragmentation ([link](#))
- Keysight Makes UK's First 100Gbps 6G Sub-THz Connection with National Physical Laboratory and University of Surrey ([link](#))

🕒 5G

- Outcomes of the 5GPPP 5G Vertical User Workshop held in Nov 2022. Video, slides and key takeaways from presentations available ([link](#))

🕒 2G/3G

- Commsupdate: A1 Slovenia to say goodbye to 3G in June ([link](#))

🕒 Telecoms Infrastructure, Small Cells, Antennas & others

- Vodafone Germany created Network In A Container to bring connectivity in case of disasters ([link](#))



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

- Light Reading: Ericsson boasts 'open' portable RAN, adding AMD next to Intel ([link](#))
- Alex Jinsung Choi on LinkedIn: AI Native O-RAN, open RAN ([link](#))

📍 Private Networks

- Deutsche Telekom: Exclusive 5G bandwidth for Arburg: New campus network solution with industrial 5G spectrum ([link](#))
- RCR Wireless: “A small part of the complete network” – VW puts private 5G in its place ([link](#))
- RCR Wireless: Vodafone intros full private 5G managed service offer in the UK ([link](#))

📍 IoT / M2M / Smart Homes

- LTE Cat 1bis has advantages over LTE-M and NB-IoT as it ticks the most important boxes for IoT developers, designers and manufacturers. New whitepaper from Qualcomm ([link](#))
- RCR Wireless: Airtel secures contract for 1.3 million smart meters in India - Airtel said its NB-IoT platform is scalable to 5G ([link](#))
- Vodafone Deutschland’s new IIoT solution 'Vodafone Modbus Cloud Connect' helps to optimize energy consumption in industrial halls ([link](#))
- Counterpoint Research: Global Connected Construction Machine Shipments Grew 6.7% YoY in 2022 ([link](#))

📍 Connected And Autonomous Vehicles (CAVs)

- Gayan Koralage, Director - Group Strategy, edotco Group talks about Driving as a Service (DaaS) on LinkedIn ([link](#))
- Fierce Wireless: USA - FCC moves to authorize C-V2X in 5.9 GHz band ([link](#))
- Slate: The Glorious Return of a Humble Car Feature - Automakers are starting to admit that drivers hate touch screens. Buttons are back! ([link](#))
- The Sydney Morning Herald: Farmers ‘crippled’ by satellite failure as GPS-guided tractors grind to a halt ([link](#))

📍 Smartphones, Devices, Wearables & Gadgets

- IET E&T: Affordable smart fabrics woven on textile-industry looms ([link](#))

📍 AI, ML & Automation

- MWL: KT targets private 5G market with AI control system ([link](#))
- The Register: How prompt injection attacks hijack today's top-end AI – and it's tough to fix ([link](#))

📍 Satellites, HAPS, Drones, UAVs & Space

- TelecomTV: AST SpaceMobile boasts satellite-to-smartphone breakthrough ([link](#))
- RethinkPNT on LinkedIn: Can Quantum Technologies Solve the PNT problem? ([link](#))

📍 Wi-Fi

- TechReport: How to Spy on Devices Connected to Your Wi-Fi | Top 10 Wi-Fi Spy Apps Reviewed ([link](#))

📍 Metaverse & XR

- MWL: Meta Platforms bullish on AI, metaverse prospects ([link](#))

📍 Public Safety Networks

- Light Reading: UK's LTE-based ESN still getting red marks over delays ([link](#))

🕒 Sustainability

- Orange Belgium collects over 115,000 old devices: one step closer towards a circular economy ([link](#))

🕒 Other News and Technology Stuff

- David Wheatley explains what went wrong with Emergency Alerts on Three network in UK (Twitter [thread](#))
- Nokia / Analysys Mason: Telco operators eager to open networks to create software tools that monetize 5G networks – research ([link](#))

🕒 **Picture of the week:** Ever wondered how accelerator cards look? The Mobile Network magazine has a good summary with a lot of pictures [here](#). Qualcomm's X100 5G RAN accelerator card is shown below:



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](#).