



Mobile & Wireless Roundup #63 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 63rd edition of this newsletter. Many years ago I was working in a company where there were layoffs and quite a few people I knew were made redundant. The telecoms market was tight and there weren't many roles available. This was around the time when 4G had already been launched and it was working as expected while 5G standardization was yet to start.

Many of these experienced people took a risk and moved to other industries. I heard from a former colleague that the ability of programmers to think and be able to read algorithms was highly valued in the financial sector. Some of the people he was working with didn't even have the right educational background but they were really good at their job.

I was attending another conference this week where during the lunch break this was the topic of discussion on our table. One of the attendees who was responsible for hiring was making the point that they would only interview someone if they were educated from the right institution. They would then test them for their ability to do other things. When I pointed out that it was not necessary to be educated from top universities, others on the table chimed in to tell me that is the best approach.

Surely like me you must have also worked with colleagues who didn't have the right grades or came from the best educational background. Some of these people I encountered were not just extremely talented, they also had so many other skills that allowed them to think outside the box and be a good manager and team leader. If they were only judged based on their educational background, the companies they worked in would have lost out.

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 advisor, analyst, consultant and a trainer. This newsletter is a summary of my posts and others news that caught my attention since the last newsletter.

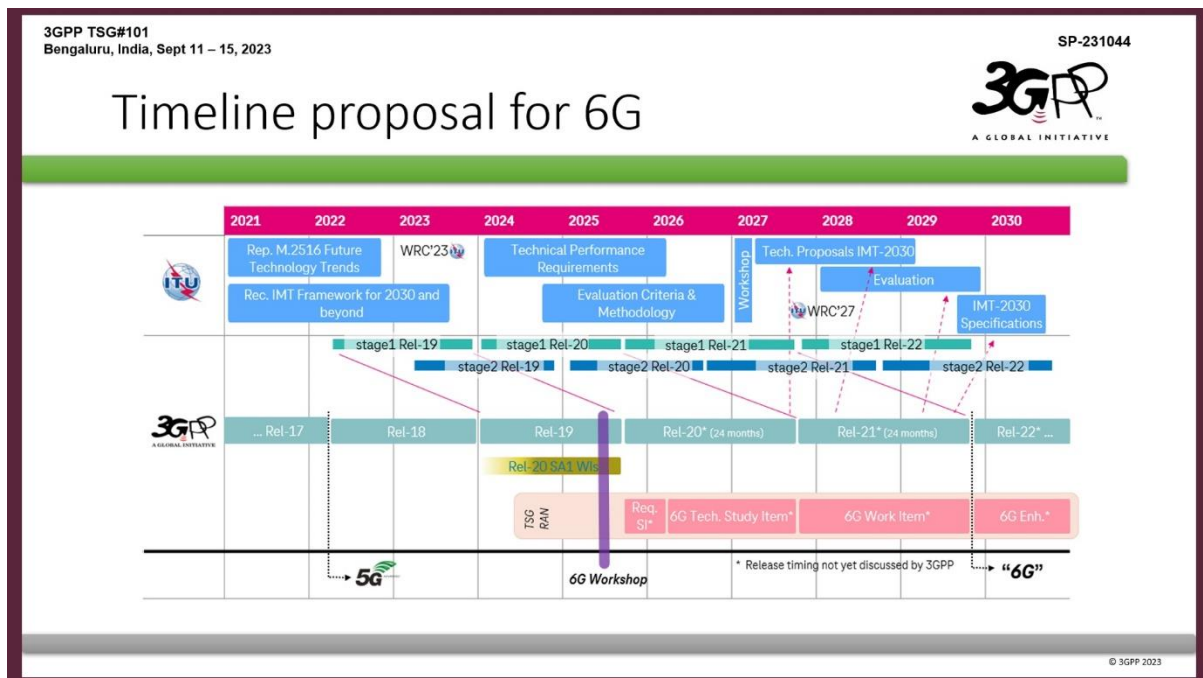


Private 5G Networks Made Simple



6G

- Free 6G Training: Nokia's Presentation from NIST/IEEE Future Networks 6G Core Networks Workshop ([link](#))
- Fierce Wireless: Let's talk about what 6G can realistically deliver — Madden ([link](#))
- Proposal for a realistic 6G timeline ([link](#))

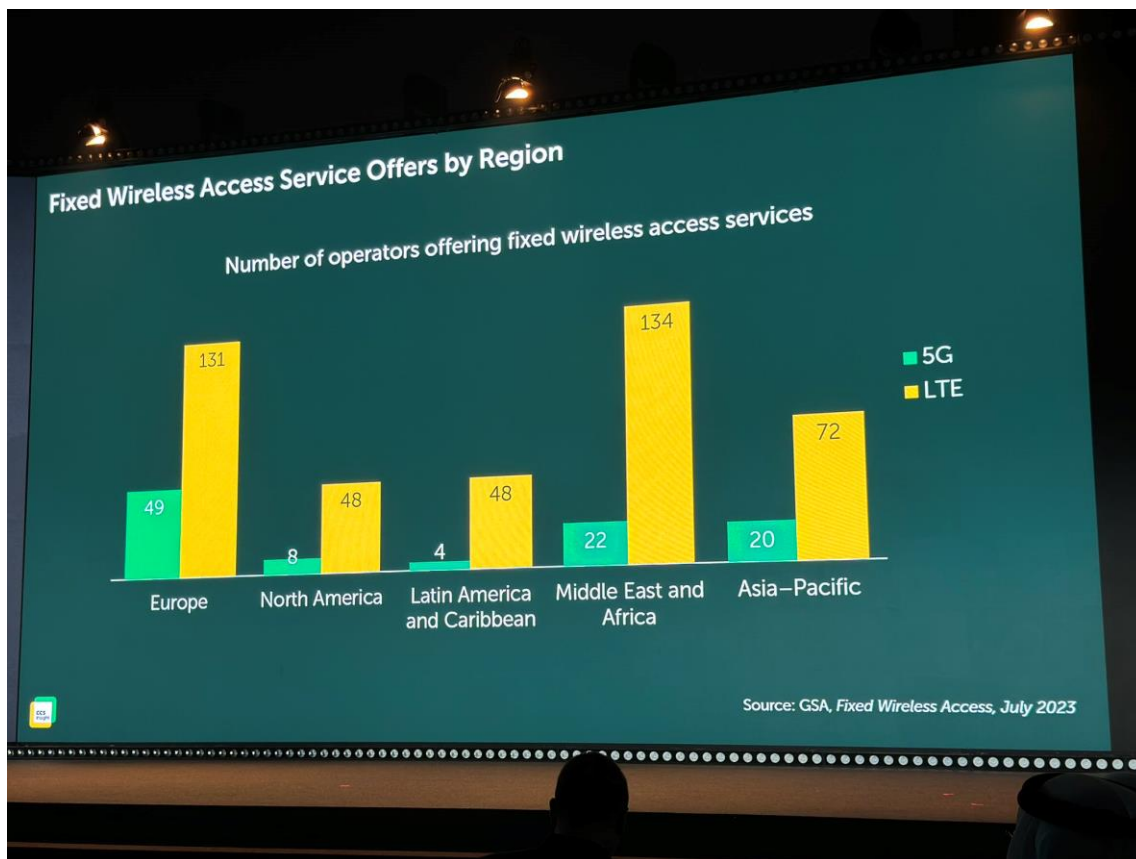


5G

- Light Reading: Why one top wireless industry analyst is turning off 5G ([link](#)) – see Mike Thealander's LinkedIn post [here](#).
- Mobile Europe - Ericsson: microwave will play key role in 5G backhaul for next decade ([link](#))
- Light Reading: The wireless industry is drowning in 5G patents ([link](#))

4G/LTE

- Ian Fogg on Twitter: "4G still more common for FWA than 5G...But growth will be 5G, forecasts CCS (unsurprisingly because of the greater 5G capacity due to new spectrum, not so much speeds) #hwmbbf" ([Tweet](#) with photos)



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

- Telecom TV: Vodafone preps major Open RAN RFQ ([link](#))
- Orange and Vodafone complete first 4G calls over shared pilot network in Romania based on Open RAN ([link](#))
- Emmanuela Spiteri on LinkedIn: "Powerful presentation by Vodafone's Andrea Donà at #Fyuz23 sharing experiences from the work done so far in introducing Open RAN..." ([link](#))
- Light Reading: New cost problems emerge for open RAN ([link](#))
- TechUK - Fyuz 2023: Challenges and opportunities for open and disaggregated networks ([link](#))
- Francis Haysom on LinkedIn: Super forecasting the Open RAN ([link](#))
- Jinsung (Alex) Choi on LinkedIn: Near-RT(Real Time) RIC, E2 Interface and xApps in O-RAN ([link](#))
- Jinsung (Alex) Choi on LinkedIn: O-RAN O-Cloud ([link](#))
- Jinsung (Alex) Choi on LinkedIn: Enterprise Open RAN 5G Networks as a Service powered by Low-code NetDevOps ([link](#))
- Jinsung (Alex) Choi on LinkedIn: Three-Body Problem in Open RAN ([link](#))
- Rajesh Gadiyar on LinkedIn: Open RAN - Should the industry 'Lookaside' or fall 'Inline'? ([link](#))
- Jinsung (Alex) Choi on LinkedIn: O-RAN RIC Interoperability and xApps/rApps Portability ([link](#))

🕒 Spectrum

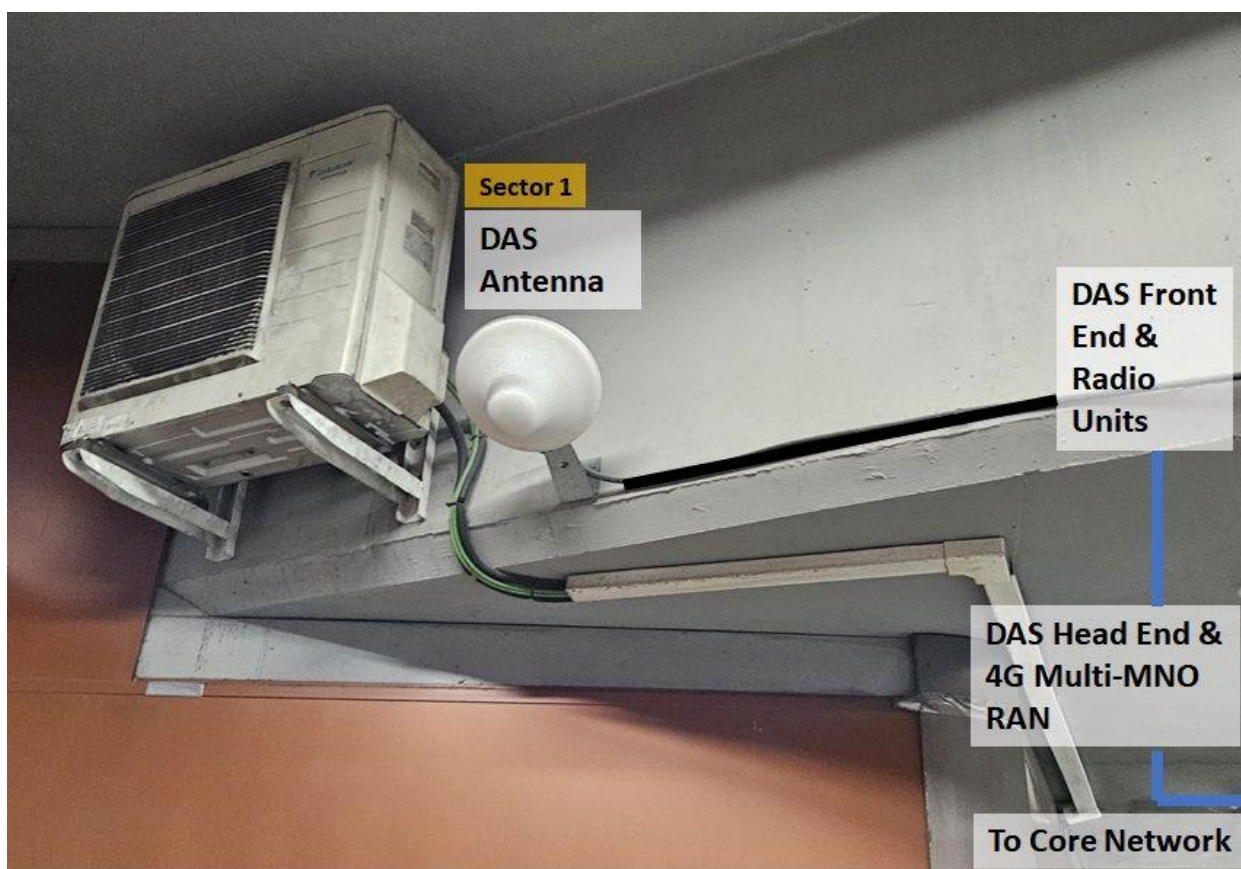
- Light Reading: Ligado claims the US military is secretly using its L-band spectrum holdings and therefore conducted a 'misinformation and disparagement campaign' to prevent the company from launching its own 5G operations in that band ([link](#))

🕒 Private Networks

- Netmanias: Survey of Private 5G Network Applications in the Energy Industry ([link](#))
- Stephen Muldowney on LinkedIn: "I really enjoyed the two days of Portscomm 2023 not only meeting existing and possible new partners but hearing from the industry and developments around wireless networks in ports..." ([link](#))
- Pablo Tomasi on LinkedIn: "Why Siemens finally announcing the commercial availability of its #private5G offering did not make many headlines? Here is my take but let me know your thoughts on this below..." ([link](#))

🕒 Telecoms Infrastructure, Small Cells, Antennas & others

- Telecoms Infrastructure Blog - Data Centers At Meta: Heterogeneous Integration Driven By AI/ML And Network Applications ([link](#))
- Paul Rhodes on LinkedIn - Thursday School : Good Things Come in Small Packages ([link](#))



🕒 IoT / M2M / Smart Homes

- RCR Wireless: The eSIM / eUICC equation – in sum: eSIM = MFF2 + eUICC ([link](#))

🕒 Virtualization, Cloud & Edge

- Light Reading: Nobody wins from open RAN except the public clouds ([link](#))

🕒 Security & Privacy

- Telefonica Tech - Cyber Security in the age of AI: why phishing attacks are now more dangerous ([link](#))

🕒 Connected And Autonomous Vehicles (CAVs)

- IEEE Spectrum: Where Are All the Solar-Powered Cars? Harvesting solar energy could cure your EV of its range anxiety ([link](#))

🕒 Smartphones, Devices, Wearables & Gadgets

- BT connects the skies with UK's first Drone SIM ([link](#))

🕒 AI, ML & Automation

- Jinsung (Alex) Choi on LinkedIn: GenAI for Telco Network Automation ([link](#))

🕒 Satellites, HAPS, Drones, UAVs & Space

- IEEE Spectrum: Space 5G Changes Course Cellular industry predictions for 2023 fell short, as satellite technology branched into IoT ([link](#))
- RCR Wireless: Starlink plans satellite cellular voice, data and IoT services, starting in 2025 ([link](#))
- The Conversation: Starlink satellites are 'leaking' signals that interfere with our most sensitive radio telescopes ([link](#))

🕒 Sustainability

- MWL: VMO2 targets corporate e-Waste with latest green push ([link](#))

🕒 Other News and Technology Stuff

- The Guardian: Chinese programmer ordered to pay 1m yuan for using virtual private network ([link](#))
- Jinsung (Alex) Choi on LinkedIn: The Importance of Standards in Network Industry ([link](#))

🕒 Picture of the week: Australia has some secret underground telephone exchanges 🕒



Nick vs Networking has the details on his blog [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](#).