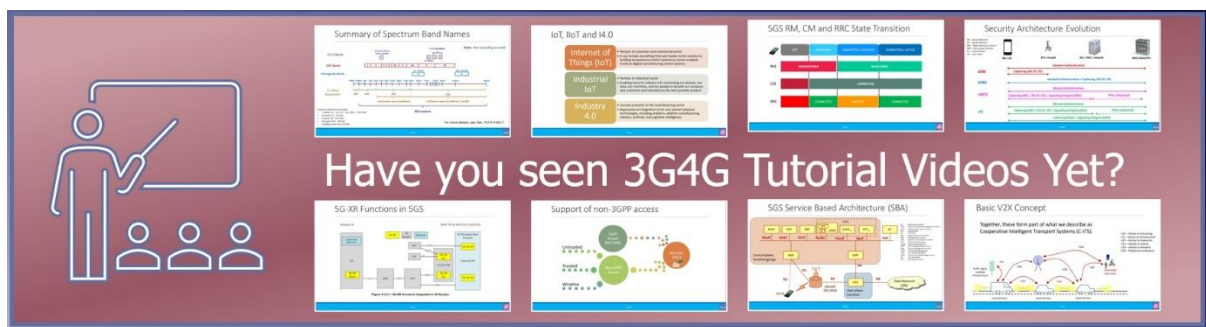


Mobile & Wireless Roundup #21 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 21st edition of this newsletter. I am not a sports fan but my feed on all social networks is full of Morocco winning against Portugal and becoming the first African country to reach the semi-final of the FIFA World Cup. Congratulations to them on this fantastic achievement. When I think of football, I am reminded of the three Japanese international footballers that took on [100 school kids](#) in a match and won. Sometimes you have to leave the job to professionals, quantity cannot beat quality.

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.



🕒 2023 Predictions

- IDC FutureScape: Worldwide Future of Connectedness 2023 Predictions ([link](#))
- TechWire Asia: Cisco predicts organizations to embrace new technology and business trends in 2023 ([link](#))
- Amdocs 2023 predictions: What new experiences and opportunities can we expect? ([link](#))
- Light Reading: The 6G mess is getting out of hand ([link](#))

🕒 6G

- Free 6G Training: 6G Candidate Waveforms Discussions ([link](#))
- Beyond 5G URLLC evolution: New service modes and practical considerations ([link](#))

🕒 5G

- TechDirt: Wireless Carriers Find That Nobody Cares About 5G Despite Years Of Hype ([link](#))
- 5G Techritory Conference Roundup on EE Times: Latvia Sets Sights on Semiconductors with Initial Focus on Skills ([link](#))
- Light Reading: Tipping point for 5G SA could come in 2023 ([link](#))
- Ookla: The first FIFA World Cup® supported by 5G networks ([link](#))
- Heavy Reading's Gabriel Brown: 5G's long road ahead ([link](#))
- Heavy Reading's Sterling Perrin: Lowering latency in 5G networks ([link](#))

🕒 4G/LTE

- Connectivity Technology Blog: Shared Neutral Host RAN Solution in India to Unlock 5x QoE Improvement ([link](#))

🕒 Open RAN/vRAN

- Fyuz 2022: An Industry Approach to Achieving Open RAN Commercialization ([link](#))
- MWL Blog: Blog: AT&T, Verizon step forward on open RAN ([link](#))
- TMN: Ericsson and Verizon back look-aside for Cloud RAN ([link](#))
- Samsung announced that now it has over 10,000 vRAN sites installed at Verizon ([link](#))
- IEEE Comsoc Blog: Omdia and Ericsson on telco transitioning to cloud native network functions (CNFs) and 5G SA core networks ([link](#))
- Vodafone deploys OpenRAN in urban locations in European first ([link](#))
- Whitepaper detailing progress Vodafone and Intel have made in OpenRAN platforms and architecture, including investments in future technologies. ([link](#))
- Light Reading: The growing pains of open RAN ([link](#))
- RAN Intelligence - RIC Traffic Steering Case Study by Viavi ([link](#))
- Light Reading - Rakuten Mobile: Don't be 'roadkill' – secure open RAN now ([link](#))

🕒 Private Networks

- Iliad: Free is covering Europe's largest 5G manufacturing site ([link](#))

🕒 IoT / M2M / Smart Homes

- MWL: Ericsson struck a deal to sell its IoT Accelerator and Connected Vehicle Cloud businesses to Aeris Communications for an undisclosed sum ([link](#)) - Analyst Matt Hatton is a bit surprised ([link](#))

🕒 Cloud & Edge

- Light Reading: Demand for edge computing is taking longer than expected to develop ([link](#))
- Rahul Atri on LinkedIn: *"Cost of Cloud - One of the best Cloud (Public, Private, Hybrid) article/ analysis read/ came across recently. Highlighting the challenge with data/ numbers/ trends, so as to why it is mandatory to have cloud strategy as journey & not be content with usual KPIs..."* ([link](#))
- O2 Telefónica lifts 5G core network into the cloud to unlock new opportunities ([link](#))
- McKinsey Digital: Five ways to lower cloud costs without destroying value ([link](#)) – A view on this by John Naylor on [LinkedIn!](#)

🕒 Security & Privacy

- 'Side Link and Relay Security in 5G' by Marcus Wong, OPPO, from ETSI Security Conference 2022 ([link](#))

🕒 Connected And Autonomous Vehicles (CAVs)

- CW Seminar 'Autonomous driving – are we nearly there yet?' Presentations ([link](#))

🕒 Artificial intelligence & Machine Learning

- Open AI Playground writes an article for RCR Wireless: What is a private 5G network? ([link](#))

🕒 Satellite Connectivity

- Commsupdate: stc secures all spectrum in CST's 2100MHz NTN auction ([link](#))
- Futurism: Climate Change Is Apparently Doing Something Weird to Satellites ([link](#))

🕒 Wi-Fi

- TIP's TIP [OpenWiFi](#) has been [nominated](#) for three 2022 Wi-Fi Now Awards! Learn more about it from Fyuz sessions ([part 1](#), [part 2](#))
- The Standard: Kenya government plans to establish 25,000 free Wi-Fi hotspots across the country to spur the digital economy ([link](#))
- 5G Technology World: Can Wi-Fi 6E really share spectrum with incumbents? ([link](#))
- Ookla: The United States — Ripe for Converged Networks ([link](#))

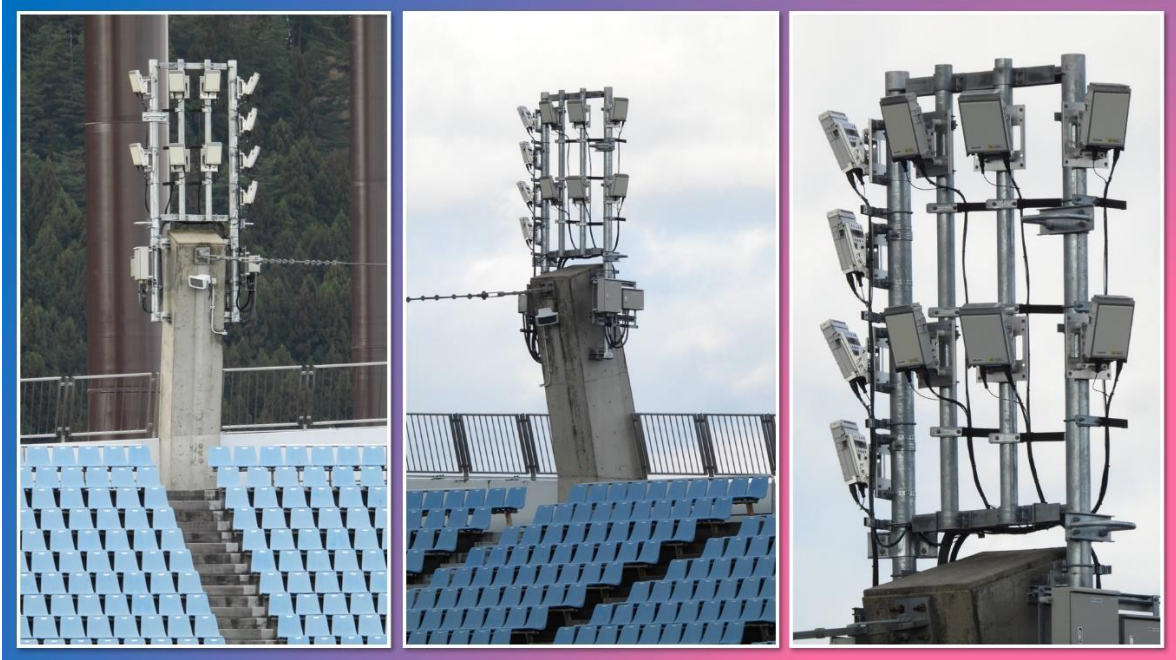
🕒 Metaverse

- Operator Watch Blog: Indonesia Joins the Metaverse World with metaNesia ([link](#))
- The Guardian: 'The metaverse will be our slow death!' Is Facebook losing its \$100bn gamble on virtual reality? ([link](#))
- MWL: Singtel boss sees metaverse potential in smart industry ([link](#))

🕒 Other News and Technology Stuff

- Appledore Blog: TelecomTV's "Great Telco Debate" 2022 ([link](#))
- Different Types of RAN Architectures - Distributed, Centralized & Cloud ([link](#))
- Light Reading: Meta kills Facebook Connectivity ([link](#))
- Deutsche Telekom sets even faster pace for fiber rollout ([link](#))
- IEEE Spectrum: The State of the Transistor in 3 Charts ([link](#))
- UK Government explores national initiatives to boost the British semiconductor industry ([link](#))
- Rudolf van der Berg on Twitter: *"Amazon Prime delivers Thursday Night American Football over broadband network. It needed quite a bit more capacity for interconnection. Around 100Tbps of extra capacity."* (Tweet with [picture](#))
- Bits & Chips: Quantum bullshit ([link](#))
- Light Reading: New Zealand targets 100% fiber take-up by 2032 ([link](#))

🕒 Picture of the week: Serious 5G coverage at Fukushima Azuma Baseball Stadium in Japan ([link](#))



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](#).