

Mobile & Wireless Roundup #13 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 13th edition of this newsletter. For the last few months I was busy organising an event along with my other CW [Future Devices & Technologies](#) SIG champions. We were hoping that if things work out we will be able to deliver an excellent event. After some last minute speaker cancellations and then some other colleagues stepping up to try and fix the gaps, we ended up delivering an [excellent event](#). I had also been busy working on some small consulting projects that have come to a successful conclusion. My next gig is a short project with [Telecom Infra Project](#) and I am hoping to see some of you at [Fyuz 2022](#).

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.



🕒 6G

- Free 6G Training: Vivo's Third 6G Whitepaper on '6G Services, Capabilities and Enabling Technologies' ([link](#))

🕒 5G

- Telecoms Infrastructure Blog: Disaggregated Networking for 5G - What is Needed to Make it Work? ([link](#))
- A lot of valuable information in Nokia whitepaper on 5G Evolution, including DCCA ((DC + CA) and Positioning ([link](#))
- Operator Watch Blog: Pakistan is Hoping for 5G in 2023 ([link](#))
- 5G in travel: Opening the door to a world of opportunities ([link](#))
- NTIA in the US hosted '5G Challenge'. The winners were announced this week. Details [here](#).

🕒 4G/LTE

- Vodafone: London Tube trains and stations to get 4G by 2024 ([link](#))
- Reuters: India's Reliance seeks repeat of phone success with \$184 (₹15,000) laptop called JioBook ([link](#))

🕒 2G/3G

- PTS: Decommissioning of 2G and 3G networks in Sweden ([link](#)) – Twitter thread by Tefficient ([link](#))
- Light Reading: Verizon still faces a 3G problem ([link](#))

🕒 Open RAN

- Mobile Europe: Real Open RAN isn't humanly possible says Orange's AI supremo ([link](#))

🕒 Small Cells

- EDN - 5G's future: the challenges facing small cell deployment ([link](#))

🕒 IoT / M2M

- The 3G4G Blog: Key enablers for mass IoT adoption ([link](#))
- Liron Shapira on Twitter: *"Here's a belated apology from seasoned tech reporter Stacey Higginbotham, an early believer and promoter of helium. Stacey has made \$20,000 from a hotspot that served... \$0.05 of IoT data. Even smart folks have trouble seeing through Web3 Ponzis."* ([link](#))

🕒 Security & Privacy

- Current 5G Security Standardization Overview from ETSI Security Conference ([link](#))

🕒 Connected And Autonomous Vehicles (CAVs)

- GM Authority: Ford Begins 5G Network Migration, But What Is GM Doing? ([link](#))
- Deutsche Telekom: 5G puts remote-controlled cars on the road ([link](#))
- Old post by Benedict Evans: Steps to autonomous cars: where, not when ([link](#))

🕒 Smartphones, Devices, Wearables & Gadgets

- WSJ: Apple's Car-Crash Detection—Tested by a Demolition-Derby Driver ([link](#))
- MWL Blog: Can self-repair fix the smartphone waste problem? ([link](#))
- FT: Huawei to relaunch 5G phone despite US sanctions ([link](#))
- The Verge: The biggest announcements from Google's Pixel 7 event ([link](#))
- Bloomberg: Amazon Abandons Home Delivery Robot Tests in Latest Cost Cuts ([link](#))

🕒 Artificial intelligence & Machine Learning

- Quality of Service in Wireless Sensor Networks using Machine Learning ([link](#))

🕒 Satellite Connectivity

- Challenges and Opportunities in Delivering Satellite 5G ([link](#))
- Do you know the relation between Space Shuttle design and horse's ass? ([link](#))

- The UK Space Agency is inviting applications from UK companies for the “Opening Space with 5G” and “5G Hub at Harwell” calls. ([link](#))

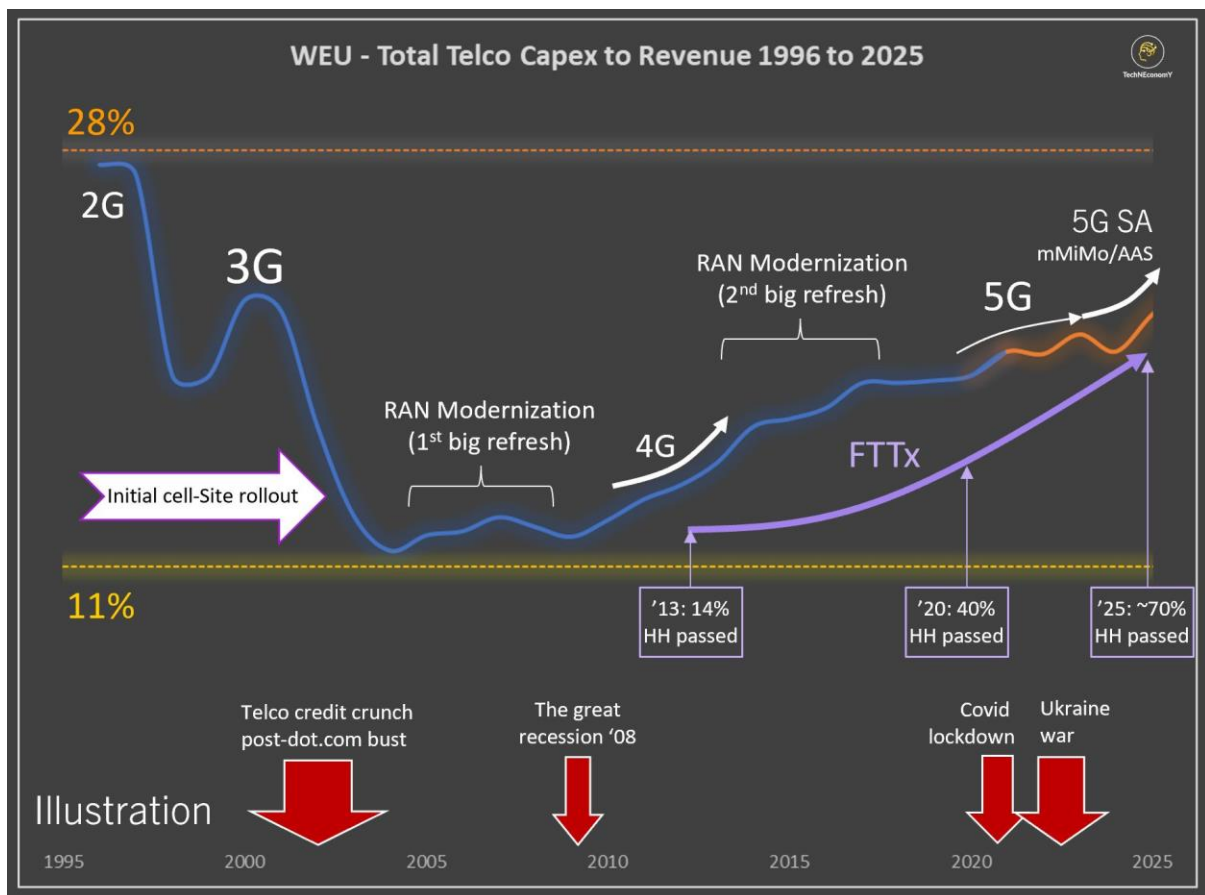
🕒 Wi-Fi

- Bloomberg: The Thrill of Better Office Wi-Fi ([link](#))

🕒 Other News and Technology Stuff

- Summary of Intel Innovation event by Dimitris Mavrakis, ABI Research ([link](#))
- MWL: Orange cuts domestic power use in face of energy crisis ([link](#))
- Immersive Theatre & Dining Combined at Le Petit Chef ([Tweet](#)) – Metaverse? 🤖
- Telecom TV: X marks the spot for Musk’s Twitter plans ([link](#))
- BBC: What life is like on a super-app in Asia ([link](#))
- Norway wants to enable RTT (Real Time Text) in mobile networks ([link](#))
- Analysys Mason - IP interconnection on the Internet: a European perspective for 2022 ([link](#))

🕒 Picture of the week: A short History of Telecom by Dr. Kim Larsen ([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!