

Mobile & Wireless Roundup #33 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 33rd edition of this newsletter. As I mentioned [last week](#), I wasn't able to attend MWC due to Covid. That didn't stop me from following as much as I can online. Everyone I know who attended, seems to be pleased with the event and being back in Barcelona in person. Some people have been complaining that they didn't get a chance to do the things they wanted and some are complaining they walked too much.

The organisers of MWC seem to be pleased with the fact that [88,500 attendees](#) from 202 countries and territories attended, of whom 56% came from sectors adjacent to the mobile ecosystem. Over the next few weeks we will surely hear more about the happenings at the event.

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.

🕒 6G

- Free 6G Training: 6G News and Announcements from MWC 2023 ([link](#))
- RCR Wireless: Bosch and Nokia combine on 6G research for Industry 4.0 ([link](#))
- 6GWorld - MWC23: 5G Advanced – Ready For Take-Off ([link](#))
- DOCOMO and NTT Expand 6G Collaborations with World-leading Vendors Including Ericsson and Keysight Technologies ([link](#))
- 6GWorld: ITU Will Include Sustainability as a Specification for 6G ([link](#))
- TelecomTV: Despite 5G's dominance, 6G still catches the eye at #MWC23 ([link](#))

🕒 5G

- Telecoms.com: MWC 2023 – what's the point of 5G? ([link](#))
- Light Reading - ETSI CTO: Moving the needle on 5G standalone and open RAN ([link](#))
- IEEE Comsoc Tech Blog: ITU-R M.2150-1 (5G RAN standard) will include 3GPP Release 17 enhancements; future revisions by 2025 ([link](#))
- Commsupdate: STC Kuwait tests '5.5G' tech ([link](#))
- Telstra and Ericsson extend reach on 5G mid band to 100km ([link](#))

🕒 2G/3G

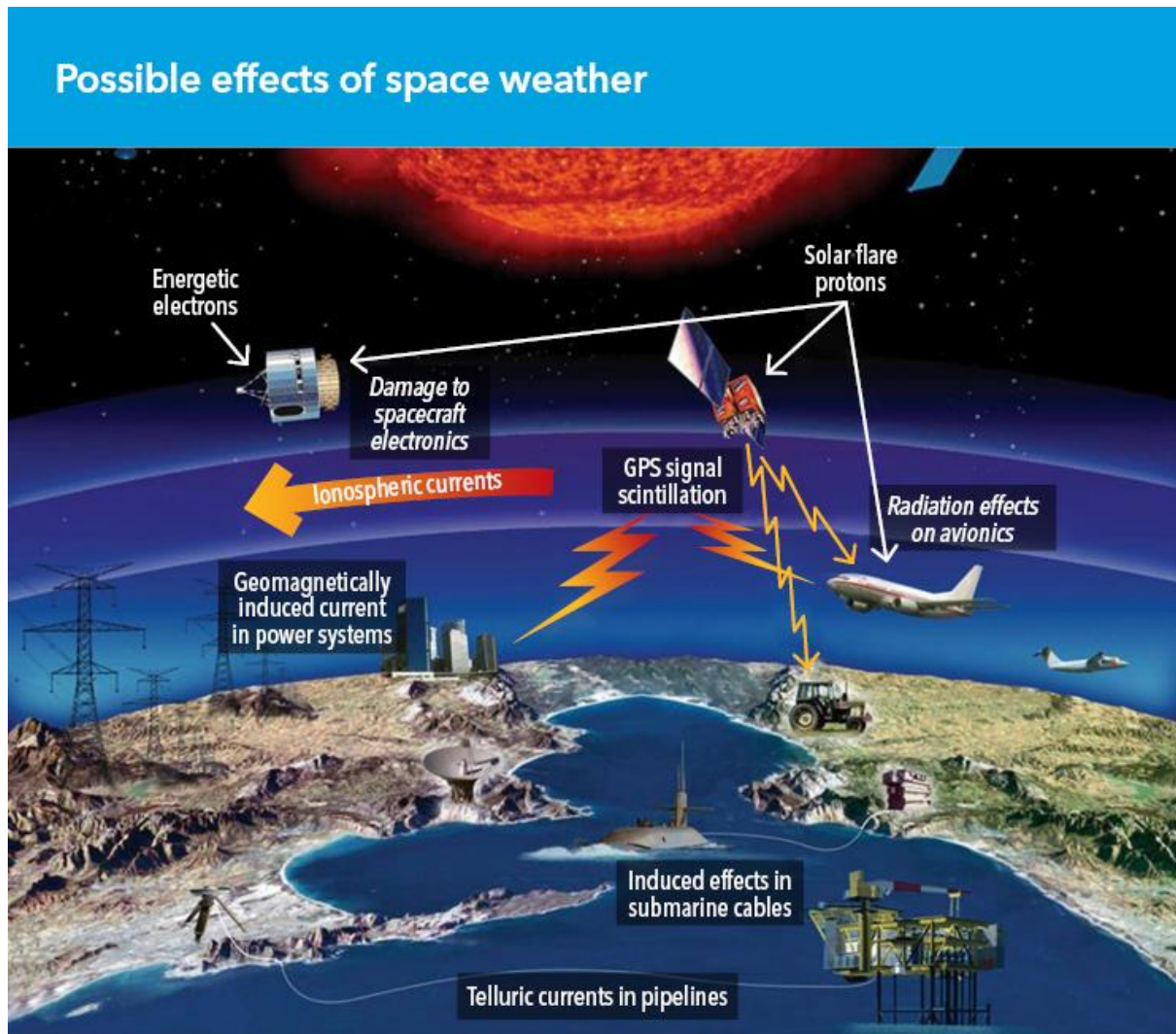
- CommsUpdate: Oman plans 3G shutdown from Q3 2024 ([link](#))
- Commsupdate: Tango and Telindus in Luxembourg to shut down 3G network in January 2024 ([link](#))

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

- TelecomTV: Deutsche Telekom preps commercial Open RAN rollouts ([link](#))
- TelecomTV: Open RAN community cranks up the volume at #MWC23 ([link](#))

🕒 Spectrum

- ETSI Blog: First “post-kickoff” plenary of ISG THz ([link](#))
- ITU - WRC-23: Technical preparations for science services ([link](#))



☉ Private Networks

- Network Computing: Myths and Realities of Private 5G ([link](#))
- UKTIN: Strathclyde 5G private network solution scoops top industry award ([link](#))

☉ Smartphones, Devices, Wearables & Gadgets

- Waseem Haider on Twitter: “eSIM development ramping up, as the industry is now aligned with clear standards & a broad ecosystem of partners, with 200 carriers supporting eSIM - The eSIM market growth is fuelled by enterprise IoT applications in verticals Automotive, Industrial, Utilities & Transport” ([Tweet](#) with photo)

☉ Satellites, HAPS, Drones, UAVs & Space

- Light Reading: Spotting the losers in satellite D2D ([link](#))
- Commsupdate: Starlink reportedly nearing 100,000 subscriptions in Australia ([link](#))

☉ Wi-Fi

- First ATSSS (Access Traffic Steering, Switching and Splitting) demos were shown at #MWC23. Here is slightly old tutorial on the topic ([link](#))

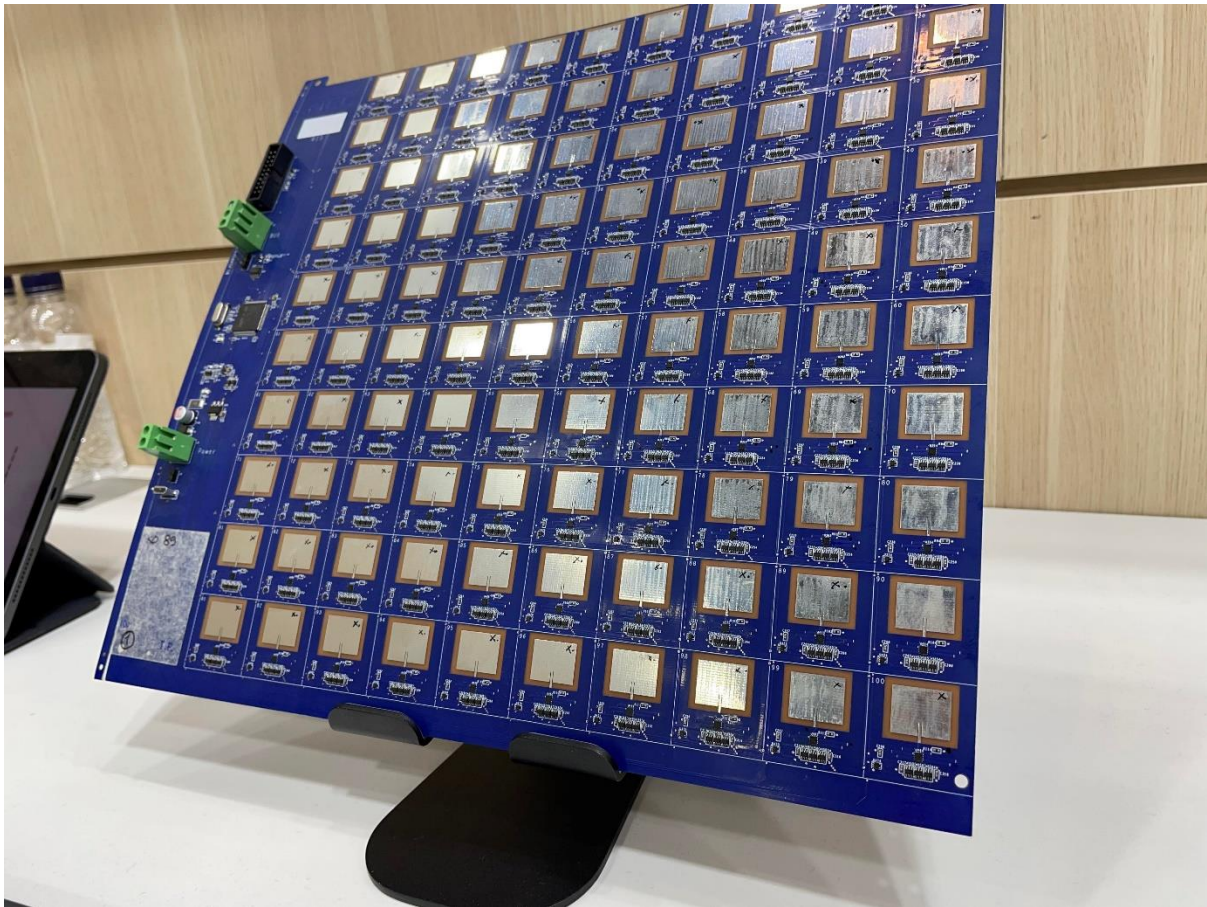
🕒 Metaverse

- CCS Insight: Mobile Operators Step into Extended Reality and the Metaverse ([link](#))

🕒 Other News and Technology Stuff

- The Bluetooth SIG Hosts The Auracast™ Experience at MWC Barcelona 2023 ([link](#))

🕒 **Picture of the week:** RIS (Reconfigurable Intelligent Surfaces) from NEC at MWC 2023. [Picture](#) courtesy of Peter Jarich:



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](#).