

Mobile & Wireless Roundup #1

By Zahid Ghadialy

For the last few months many friends and colleagues on LinkedIn have asked me to create a newsletter with summary of news and articles that I come across. I generally try and post them on LinkedIn groups but it doesn't seem to be working well.

So here is my first attempt at the newsletter. People who have read my newsletters in the past will realise that they are similar to my State of Market (SOM) or Market/Competitive Intelligence Newsletters.

🕒 6G

- [AT&T Wants a Sustainable and Affordable 6G](#)
- [NTT's Innovative Optical and Wireless Network \(IOWN\) concept aims to go beyond the limitations of current ICT technology](#)
- [Dean Bubley's Post about the 6G report by STL Partners](#)
- Telecom TV: [O-RAN Alliance turns its attention to 6G and certification](#)

🕒 5G

- [Magic of 5G Technology and Optimization Methods Applied to Biomedical Devices: A Survey](#)
- Webinar - [Open for Debate: Is the Industry Moving Fast Enough on Standalone 5G?](#)
- [Mobile Networks' Support for Large-Scale UAV Services](#)
- [Introduction to 5G Reduced Capability \(RedCap\) Devices Tutorial](#)
- Telecoms Infrastructure Blog: [Three UK's 5G C-RAN Infrastructure in Birmingham, UK](#)
- [Upper n77 \(3.8-4.2 GHz band\) market study](#), A UK5G report for Department for Digital, Culture, Media and Sport (DCMS) delivered by UK5G and Real Wireless
- GSA: [5G-Stand-Alone June 2022 Summary](#)
- [Vodafone Explains 4G/5G Mobile Phone Mast](#)

🕒 4G/LTE

- [Mobility Load Balancing \(MLB\) SON feature](#)
- Operator Watch Blog: [Mali has to focus on 4G coverage improvement before 5G discussions can be taken seriously](#)



"While the rough cost of a 3-sector site equipment has come down significantly, from roughly \$5 million during early 3G days to less than \$25,000 today for 5G, there is still a long way to go before it can go as low as under \$5,000. "

🕒 Open RAN

- [My article on 'Real-World Open RAN Deployments and Challenges'](#)
- Fierce Wireless: [Open RAN and private networks: a match made in heaven?](#)
- Fierce Wireless: [Open RAN endures despite turbulence: analysts](#)

🕒 Other News

- [Deutsche Telekom enters partnership with DigitalBridge and Brookfield for GD Towers](#), its German and Austrian tower assets
- FT: [India escalates crackdown on Chinese phone makers](#)
- Transforma Insights: [AI & Machine Learning](#)

Would love to get feedback on this and would love to know what can and should make it into this one and how can I make it better.