

## Mobile & Wireless Roundup #26 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 26th edition of this newsletter. This week I attended a [brainstorming session](#) of UK Telecoms Innovation Network (UKTIN). One of the round table sessions I participated in was on "Employment/Training/Skills". It brought back many old memories.

I used to run a training and consultancy company called eXplanoTech for several years. As a part of that, we worked with many different companies in the UK. One of the most common things I observed was the lack of proper training and support provided to new joiners, interns and apprentices.



In many cases I tried to work with HR and training departments to create personalised training courses for these people but I wouldn't receive any meaningful support from the HR/Training departments or senior team members.

Excuses were made like we do not have the budget, it's not that important or they don't need to learn these things or something or the other. I think the

best way to explain this situation is the above "Too busy to Improve" cartoon.

In many cases I would take the initiative and work with these interns/apprentices in the evenings on my own time to try and explain what they were doing, what results can be achieved and how that benefits their company.

The best feedback I received was from an intern who was doing a year out as a part of [sandwich course](#), "In one hour I learned more about the technology than I had learned in the whole year". How I wish these companies would invest properly in training people as that would help everyone do better.

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: 6G Flagship's Vision for Next Generation Mobile Networks ([link](#))
- 5G Technology World - Channel-sounding measurements: Part of active 6G research ([link](#))
- Commsupdate: France issues EUR750m call for 5G, 6G projects ([link](#))

## 🕒 5G

- 5G Technology Market Readiness from Ericsson Mobility Report Nov. 2022 ([link](#))
- Standardization Trends in Real-time Communications at 3GPP ([link](#))
- Light Reading: I went looking for 5G at CES, and here's what I found ([link](#))
- WSJ - It's Not Just You: 5G Is a Big Letdown ([link](#))
- Light Reading: Verizon's product development chief prepares for network slicing ([link](#))
- Dr. Kim Larsen: Fixed Wireless Access in a Modern 5G Setting – What Does it Bring That We Don't Already Have? ([link](#))

## 🕒 2G/3G

- Honolulu Civil Beat: Hundreds Of Honolulu Parking Meters Disabled By Verizon 3G Shutdown ([link](#))
- Nova Greece (a.k.a. Wind, Wind Hellas & TIM Hellas) is shutting down 3G but will leave 2G running ([Tweet](#))

## 🕒 Open RAN/vRAN

- The Korea Economic Daily: SK Telecom, Nokia demonstrate Korea's first open RAN base station, successfully verified RAN intelligent controller (RIC) capable of automatic traffic optimization ([link](#))

## 🕒 Spectrum

- Light Reading – USA: 5G players could finally see action on 12GHz debate ([link](#))

## 🕒 Private Networks

- Private 5G Status in Korea (1): Private 5G Service Providers in Korea by Netmanias ([link](#))

## 🕒 IoT / M2M / Smart Homes

- BBC: UK - Smart appliances could stop working after two years, says Which? ([link](#))

## 🕒 Security & Privacy

- Impact of 5G on Lawful Interception and Law Enforcement ([link](#))
- ETSI White Paper No. #46 - MEC security; Status of standards support and future evolutions ([link](#))

### 📱 Smartphones, Devices, Wearables & Gadgets

- TechRadar: Every AR, VR, MR, and XR headset we saw at CES 2023 ([link](#))
- TechCrunch: CES 2023 debrief ([link](#))
- Tweet by Massimo: “The LiDAR camera on the iPhones after 12 Pro emits an infrared laser to measure distances and depth. Spiders react to these emissions, being sensitive to infrared rays. [full video: <https://buff.ly/3uOiNkq>] [read more: <https://buff.ly/3pqdqXC>]” ([Tweet](#) with video)

### 📡 Satellite Connectivity

- Telecoms Infrastructure Blog: KDDI Plans to Improve Rural Connectivity in Japan using SpaceX's Starlink ([link](#))
- Qualcomm Introduces Snapdragon Satellite, The World's First Satellite-Based Solution Capable of Supporting Two-Way Messaging for Premium Smartphones and Beyond ([link](#))
- MWL: Lynk targets April for launch of sat-to-phone service ([link](#))
- Total Telecom: Alaskans complain OneWeb services “too costly to adopt” ([link](#))
- Fierce Wireless: CBRS-based FWA beats Starlink performance — Madden ([link](#))
- Frank Rayal: Direct-to Handset Satellites: Are They Doing it Wrong? ([link](#))

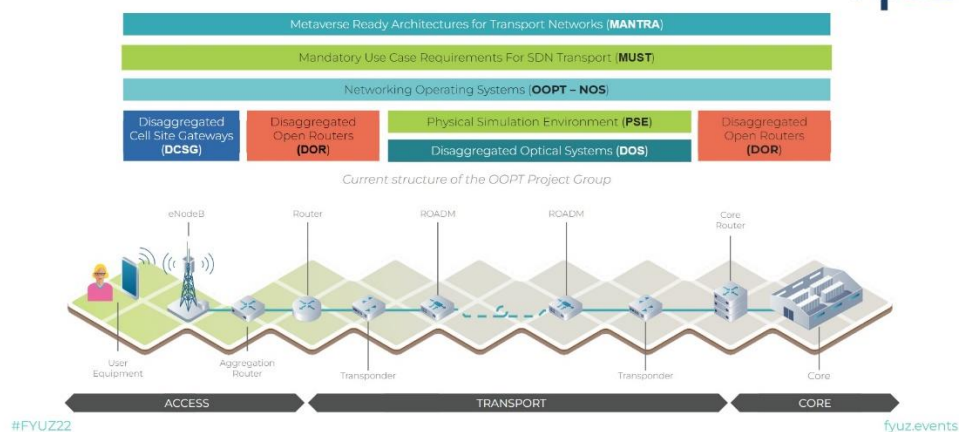
### 🌱 Sustainability

- Total Telecom: Turkcell aims to achieve sustainability goals with Huawei E2E Green Site Solution ([link](#))

### 📰 Other News and Technology Stuff

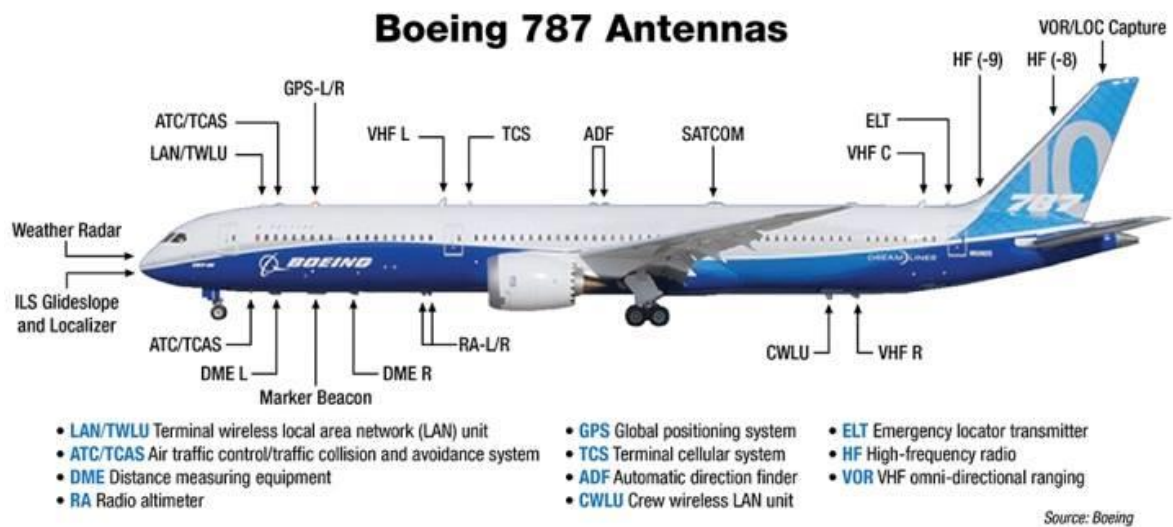
- Dean Buble: Workarounds, hacks & alternatives to network QoS ([link](#))
- Imec - Silicon photonics: piggybacking on decades of chip manufacturing experience ([link](#))
- Telecom Infra Project: An Update on Open Optical & Packet Transport Project (OOPT) Project Group from Fyuz 2022 ([link](#))

## Open Optical and Packet Transport Overview



- CeroWrt: The new features and flaws of speedtest.net, ookla and cloudflare ([link](#))
- Telecoms.com: EU reportedly mulling including cloud infrastructure in 'fair contribution' review ([link](#))
- Telecom TV: The ITU's Ukraine report is important – so why is it hidden away? ([link](#))
- WSJ - U.S. vs. China: Has Nvidia's A100 Chip Met Its Match With Biren's BR100 Processor? ([link](#))

📷 **Picture of the week:** Antennas on Boeing 787 ([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](#).