

## Mobile & Wireless Roundup No. 130 (see original on [LinkedIn!](#))

By Zahid Ghadialy

Welcome to the 130th edition of this newsletter. Growing up in Mumbai, I spent plenty of time in the [fish markets](#). I never really understood the pricing, but like everyone else, I'd still ask, "Why is it so expensive?" It wasn't until I moved to Bangalore, where good seafood was harder to find, that I truly began to appreciate what I had back home. Now in the UK, I enjoy seafood from around the world, thanks to the range available in supermarkets, but I still think fondly of those lively markets and the women who kept them running.

This week, I wanted to highlight the growing role of [fisherwomen](#), not just as sellers or helpers, but as fishers themselves.

From Tunisia to Peru, Yemen to the Maldives, more women are taking to the seas or managing inland fisheries as a means of livelihood. A recent [AFP piece](#) looked at Tunisian women entering the fishing trade, while [UNDP](#) shared stories of women across several countries finding new independence through fishing.

In India, [16 women](#) from Tamil Nadu and Odisha became photographers to document their lives and work. Using second-hand DSLR cameras, they captured over 2,500 images in just three months, sharing stories of survival and climate change. In Bihar, women from the Mallah community freed themselves from exploitation by reclaiming village fish ponds. In [one case](#), a young [Adivasi](#) woman earned enough from fishing to buy herself a dress and a mobile phone—small victories that speak volumes.

Technology is also playing a big part. [ABALOBI](#), a South African-based organisation, is supporting small-scale fishers through a mobile app and digital marketplace. It connects fishers directly with buyers, promotes traceability, and encourages [sustainable fishing](#). Their "[Fish With A Story](#)" initiative lets consumers choose ethical, low-impact seafood while supporting coastal communities.

We often focus on mobile networks and infrastructure in this newsletter. But sometimes, it's these simple, human stories about mobile phones and apps changing lives that remind us what this industry is really about.

For those of you who don't know me, I am a technologist with over 25 years' experience in mobile wireless technology, currently working as an independent advisor, analyst, consultant and a trainer. This newsletter is a summary of my posts and other news that caught my attention since the last newsletter.

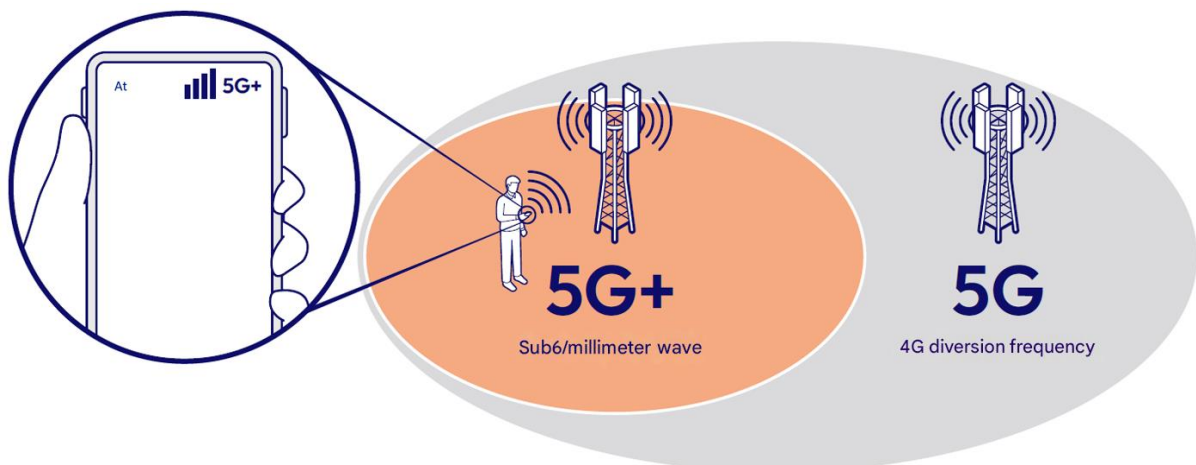


## 6G

- Indian Ministry of Communications: India's 6G Vision ([PR](#))
- Free 6G Training - 6G-SANDBOX: Pioneering 6G Experimentation in Europe ([link](#))

## 5G

- Evolution and Impact of Cellular Location Services (LCS) ([link](#))
- KDDI: Japan's first "5G+" antenna pictogram launched. High-speed, high-capacity 5G (Sub6/mm wave) communications available at a glance ([PR](#))



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

- O-RAN Software Community Advances Open RAN Innovation with J and K Releases, Fostering Better Alignment with Industry Groups and Standards to Further Open RAN Adoption ([PR](#))

### 🕒 Spectrum

- VietNamNet: Re-auction of the "diamond" 700 MHz band ([link](#))

### 🕒 Private Networks

- Private Networks Technology Blog: Hyundai and Samsung Bring RedCap Private 5G to Smart Manufacturing ([link](#))

### 🕒 Telecoms Infrastructure, Small Cells, Antennas & others

- Notre Dame researchers develop new, ultra-power-efficient 5G antenna ([PR](#))



- Paul Rhodes on LinkedIn - Thursday School: MergeCo is Go! ([link](#))

### 🕒 Virtualization, Cloud & Edge

- Gabriel Brown on LinkedIn: My latest blog - A cloud-native telco dev community emerges ([link](#))

### 🕒 Security & Privacy

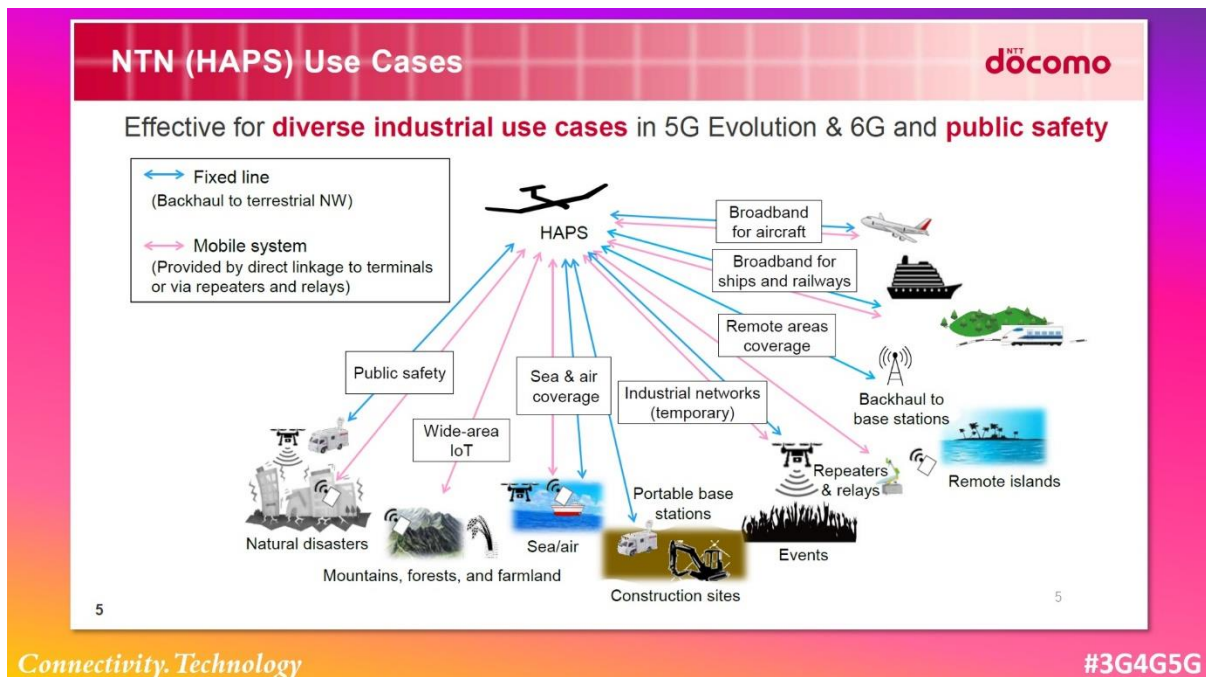
- Denis Laskov on LinkedIn - Maritime cybersecurity: how cyber attacks are used to hide illegal fishing, whether ship falls under IT or OT (both!), and key insights. ([link](#))
- Center of Automotive Management White Paper: Automotive Cyber Security ([link](#))

## 🕒 AI, ML & Automation

- Jinsung Choi on LinkedIn - Building Agentic AI-RAN: AI Agents, Reinforcement Learning, World Models, and Digital Twins in Action ([link](#))
- Jinsung Choi on LinkedIn - The Dawn of Intelligent RAN: How Agentic AI, O-RAN E2, and eBPF Are Building Autonomous Networks ([link](#))

## 🕒 Satellites, HAPS, Drones, UAVs & Space

- Connectivity Technology Blog - Testing, Refining, and Improving Stratospheric Connectivity: NTT Docomo's HAPS Trials ([link](#))



## 🕒 Wi-Fi

- Richard Bennett on LinkedIn: Dubious Arguments for 7 GHz Wi-Fi ([link](#))

## 🕒 Other News and Technology Stuff

- Andrew Collinson on LinkedIn: "Phone scams are the UK's biggest crime, costing £550m pa. Did you know that? Kudos to Vodafone's Adri Loloci, who demo'd 'Scam Signal', a great #OpenGateway case study that reduces phone scam fraud by around 30% when combined with other data. Details are confidential, but it really shows the value that API services can deliver..." ([link](#))
- Simon Nixon on X: "Fantastic graphic from the WSJ. Trump just increased the price of a iPhone by nearly 60 percent. Obviously completely unsustainable so won't be sustained. An American Liz Truss moment" (X post with [image](#))

🕒 **Picture of the week:** Japan is one of the few countries that has persisted with millimetre wave (mmWave) deployment. In an [X post](#), Paopao shared a photo of a [MORAN](#) (Multi-Operator Radio Access Network) station located in Rakuchu, the central area of Kyoto City. According to his Google-translated posts from Japanese: "The millimetre wave is KDDI on the left and SoftBank on the right. They seem to get along well. For millimetre waves, both KDDI and SoftBank use Ericsson's AIR 1281.

Both units are painted in special colours, but the shades are slightly different—likely because they were installed at different times.”



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](#).