

## 5G

### Forecast: mmWave Smartphones Critical Mass after 2023

Source: *Advanced Television*

The 5G smartphone market is becoming the most accelerated mobile technology generation ever, offering an extensive opportunity across the network options of both 5G sub-6 Gigahertz (GHz) and mmWave which can enable ultra-fast data throughput using very short-range networks. Up until now, the use of mmWave in smartphones has been limited at best, but this is about to change. [\[read more\]](#).

FTTH accounted for over half (56.4%) of the 4.2 million fixed broadband connections in Portugal in the first quarter. This, according to the regulator ANACOM, was 4.7pp higher than in the same period last year. [\[read more\]](#).

### Deutsche Telekom indicates how it aims to retain Dominance without owning all the Infrastructure

Source: *Analysys Mason*

Deutsche Telekom aims to pass an additional 1.2 million premises in Germany in 2021, and hopes to add a further 2.5 million each year by 2024. [\[read more\]](#).

## 6G

### Japan and Finland align for 6G Development

Source: *Total Telecom*

According to reports, various companies, industry groups, and universities from Finland and Japan have agreed to collaborate on the development of 6G technology, following the signing of a Memorandum of Understanding (MoU) between the two countries. [\[read more\]](#).

### Europe developing its 6G Vision

Source: *Total Telecom*

The telecoms industry is increasingly looking beyond 5G and working towards defining what the next generation of mobile technology, 6G will look like. [\[read more\]](#).

## TELEVISION

### Anga International Panel: Pandemic has changed Viewing Behaviour

Source: *Broadband TV News*

Speaking at ANGA COM's online International Content Summit, Nicole Agudo Berbel said that while it was really true that everyone was watching TV, how this was actually taking place varied dramatically according to age. [\[read more\]](#).

### Spain: Pay-TV ups Penetration, drops ARPU

Source: *Advanced Television*

Pay-TV is now present in 44.9 per cent of Spanish homes, with 40 per cent opting for convergent packages, according to the CNMC's Panel de Hogares report. [\[read more\]](#).

## BROADBAND

### FTTH drives Portuguese Broadband Growth

Source: *Broadband TV News*

## NETWORK TECHNOLOGY

## The Evolution towards Open Cables

Source: Telecoms.com

With a typical cable having an engineering design life of at least 25 years, it's not surprising that a given cable will have the opportunity to use several generations of transponder technology over its lifetime. [\[read more\]](#).

## Lack of Digital Skills costs UK £2bn a Year

Source: Total Telecom

A new report from trade body TechUK, representing hundreds of UK and international tech businesses, has called on the government to tackle the growing digital skills shortage in the country. [\[read more\]](#).

### REGULATION

## EU Member States raise Concerns over the Proposal on a Revised Directive on the Security of Network and Information Systems

Source: Cullen International

At the virtual Telecommunications Council of 4 June 2021, the Portuguese presidency of the Council of the EU presented a progress report on the revised directive on the security of network and information systems (NIS2). EU member states broadly welcomed the NIS2 proposal. [\[read more – subscription required\]](#).

### INFORMATION SOCIETY

## New Ofcom Report reveals UK Dependency on the Internet

Source: Total Telecom

Ofcom have released the new Online Nation 2021 report which reveals the changing patterns of the internet usage in the UK and how we compare to other countries in the year where COVID changed the way we live. [\[read more\]](#).

### SPECTRUM

## Anacom draws Ire from Portuguese Operators over 5G Auction Changes

Source: Total Telecom

Anacom draws ire from Portuguese operators over 5G auction changes The auction has now lasted over 100 days, with regulator Anacom changing the rules in an attempt to speed up the process. [\[read more\]](#).

## Australia cuts Tax Rate by up to 90% for some Higher Bands

Source: Policy Tracker

Australian regulator ACMA is to reduce the annual tax paid by some spectrum licensees above 5 GHz by 50—90 per cent as the current system is relatively expensive for those operating in higher bands compared with those using lower frequencies. [\[read more – subscription required\]](#).

### ENVIRONMENTAL SUSTAINABILITY IN TELECOM AND POSTAL SECTORS

## Australia Post Offsets Emissions from 108 Million Parcel Deliveries

Source: Post & Parcel

Australia Post has announced that, through its Post Office Network and MyPost Business platform, and working in partnership with Qantas Future Planet, it has offset more than 200,000 tonnes of emissions since October 2019. [\[read more\]](#).

## POST

### Royal Mail reportedly set to offer Timed Delivery Options

Source: Post & Parcel

According to a report published by the Mail on Sunday on 5<sup>th</sup> June, Royal Mail is planning to introduce a three-tier postage menu next year. [\[read more\]](#).

### Royal Mail partnering with Pharmacy2U for Same Day Medication Deliveries

Source: Post & Parcel

Royal Mail is launching same day deliveries for some Pharmacy2U medication and healthcare products, initially via the Chemist Direct brand. [\[read more\]](#).