

More information at: [www.anacom.pt](http://www.anacom.pt)

## RESUMPTION OF DTT NETWORK MIGRATION

In accordance with the proposal for resumption of the digital terrestrial television (DTT) migration process submitted by MEO Serviços de Comunicações e Multimédia, which the government agreed to, the Autoridade Nacional de Comunicações (ANACOM) approved on 18 June the new calendar for that process. As one of the companies involved in the services of retuning transmitters

in the wake of the COVID-19 pandemic was no longer available, ANACOM approved a further calendar change on 16 July. The process thus resumed in the district of Portalegre with retuning of the Alter do Chão transmitter on 12 August. When the TV screen goes black it will only be necessary to tune the TV or the DTT decoder. (+)

## UPDATE OF THE 5G CALENDAR

The public consultation on the draft regulation for the auction to allocate frequency usage rights for 5G and other relevant bands (700 MHz, 900 MHz, 1800 MHz, 2.1 GHz, 2.6 GHz and

3.5 GHz) ended on 3 July. ANACOM plans for the auction to begin in October and that the frequency usage rights will be allocated in 2021. (+)

## GUIDE ON MOBILE NETWORKS AND HEALTH

ANACOM has published a guide on "Mobile Networks and Health - facts, data and challenges". The aim is to provide

clear explanations regarding 5G, with transparent and neutral information based on scientific knowledge. (+)

## 5G TECHNICAL TRIALS

ANACOM has been authorising the temporary use of radio spectrum to conduct technical trials and scientific studies using

various technologies, specifically those that will contribute to the launch of 5G in Portugal. (+)

## CONSULTATION

### MULTIANNUAL ACTIVITIES PLAN - 2021-2023

The public consultation on this Authority's multiannual activities plan for the 2021-2023 period was launched on 4 August. The aim is to learn the opinions of interested parties as well as the priorities and needs identified by all players in the sector. The deadline for submitting comments, which should be sent to the address [plano2021-2023@anacom.pt](mailto:plano2021-2023@anacom.pt), is 1 September. (+)

### PROVISION OF UNIVERSAL POSTAL SERVICE

The public consultation period regarding the draft decisions on the provision of universal postal service was extended until 18 August by ANACOM decision dated 23 July. Contributions, written in Portuguese, should be sent to the email address [psu-postal@anacom.pt](mailto:psu-postal@anacom.pt). (+)

# COMMUNICATIONS IN PORTUGAL

## NEWS

### ADMINISTRATIVE OFFENCE CASES

The Autoridade Nacional de Comunicações (ANACOM) imposed the following sanctions for administrative offences in the area of electronic communication services:

#### 1. Electronic communication services

- IBM Portuguesa - fine of 12,000 euros; (+)
- KPN Eurorings - fine of 5,000 euros; (+)
- Lycamobile Portugal - fines amounting to a total of 12,000 euros; (+)
- Vodafone Portugal Comunicações Pessoais - fine of 10,000 euros. (+)

#### 2. Message-based value-added services

- NETSIZE - single fine of 22,000 euros; (+)
- NOS Comunicações - single fine of 30,000 euros; (+)
- SIC Sociedade Independente de Comunicação - single fine of 47,000 euros; (+)
- Vodafone Portugal Comunicações Pessoais - single fine of 37,500 euros; (+)
- TOTAL TIM Serviços de Telecomunicações Móveis e Afins - single fine of 39,500 euros. (+)

### 2019 REGULATION REPORT

ANACOM released on 22 June the "Report on Regulation, Supervision and Other Activities" in 2019. (+)

### TRENDS IN TELECOMMUNICATIONS PRICES

ANACOM published on 22 July the report on "Trends in Telecommunications Prices", with figures for the month of June. (+)

### TELECOMMUNICATIONS PRICES IN PORTUGAL

ANACOM released on 4 June an updated version of the analysis of telecommunications prices in Portugal. (+)

### COVID-19

- Guide to clear up doubts

ANACOM has updated the practical guide published last May, which focuses on the pandemic's impact in the Portuguese communications sector. The guide is meant to respond to consumers' main questions regarding this situation. (+)

- Complaints about communication services

ANACOM was notified of nearly 13,300 complaints about communication services in June, 90 percent more than in

the same month of the previous year, when just over 7,000 complaints were recorded. (+)

- Communications traffic

From 20 to 26 July and compared to the previous week, data traffic fell by 7 percent, though it was 40 percent higher than the figure recorded the week before the pandemic was declared. (+)

### MEETINGS WITH LOCAL AUTHORITIES

ANACOM met on 1 and 27 July with the local authorities of Porto de Mós (+) and Ourém, (+) respectively, to present results of the study assessing the performance of mobile services and GSM, UMTS and LTE coverage in those counties and to discuss problems associated to mobile, voice and internet communications, among others.

### ANACOM PUBLIC PARTICIPATION

The chair of the board of directors, João Cadete de Matos, participated on 23 July as a speaker at the World Summit on the Information Society Forum (WSIS Forum), in the high-level session focusing on the topic of 'inclusiveness, access to information and knowledge for all'. (+)

Press officer Ilda Matos took part in the Economy 24 section of the Morning Daily programme of TVI and TVI24 on 22 July, discussing complaints regarding communication services and exceptional legal measures to respond to the COVID-19 pandemic, in force until 30 September. (+)

The head of the ANACOM office in Madeira, José Nelson Melim, participated in the following:

- 12 June - Madeira Viva programme of RTP Madeira, on quality of service; (+)
- 10 June - ANACOM Space section of Rádio Jornal da Madeira, on the same subject. (+)

ANACOM was also present in the 10 June and 1 July issues of the newspaper Jornal da Madeira, with articles on:

- modifications of measures responding to the COVID-19 pandemic in the communications sector; (+)
- rights and rules applicable to quality of service. (+)

This Authority also took part in the special section on "Impacts Benefits of 5G" in the 37th issue of Dirhotel magazine (April/May), with an article by Carlos Amoroso, head of the Fixed and Mobile Telephony Markets Division. (+)

## MOBILE SERVICE QUALITY IN LISBON

The Autoridade Nacional de Comunicações (ANACOM) conducted a study assessing the performance of mobile voice and data services and GSM (2G), UMTS (3G) and LTE (4G) coverage provided by MEO Serviços de Comunicações e Multimédia, NOS

Comunicações and Vodafone Portugal Comunicações Pessoais in the Lisbon metropolitan area, which encompasses 18 municipalities and about 3,000 km<sup>2</sup> (3 percent of the country's surface area). (+)

## NET.MEDE - TESTS CONDUCTED IN THE 1ST QUARTER

Nearly 286,000 internet speed tests were conducted in the first quarter using the NET.mede tool, mostly in fixed accesses. This number represents an increase of 58 percent and is partly

due to the numerous tests conducted since the start of the pandemic situation decreed by the World Health Organisation (WHO) on 11 March. (+)

## REGULATION COSTS - 2020

By decision dated 16 July, ANACOM approved the calculated amount of regulation costs for settling year 2020 fees associated to the activity of provider of electronic communication networks and services (33,819,903 euros) and to the activity of provider of postal services (2,531,166 euros),

as well as the conducting of audits of the relevant income and business volume of suppliers of publicly accessible electronic communication networks and services and of postal service providers. (+)

## TRANSFER OF FREQUENCY USAGE RIGHT

By decision dated 26 June, ANACOM decided not to oppose the transfer of the frequency usage right in the 87.5-108 MHz band allocated to M90 Radiodifusão for the provision of local

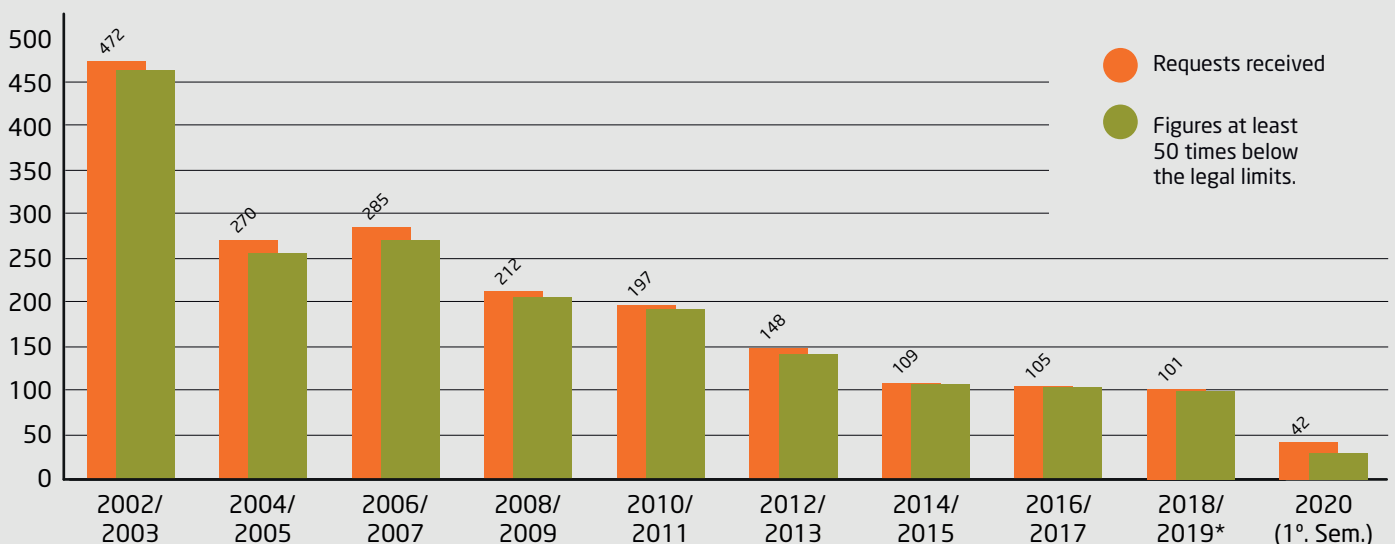
radio programme service in the county of Vila do Conde to the ownership of Rádio Sem Fronteiras Soc. de Radiodifusão. (+)

## 2019 SOCIAL REPORT

The ANACOM social report covering financial year 2019 has been released, in compliance with the provisions of article 52,

section 1, paragraph c) of its statutes. (+)

## ELECTROMAGNETIC FIELDS (NON-IONISING RADIATION)



\*Values at least 50 times under the legal limits

# ANACOM DECISIONS - SUMMARY OF THE 2ND QUARTER OF 2020

Complete information available at [www.anacom.pt](http://www.anacom.pt)

DATE	DECISIONS
26.06.2020	Approval of the cross-border single-piece parcel tariffs (year 2020) derived from article 6 of Regulation (EU) 2018/644 and communication to the European Commission (EC) - (decision) (+)
26.06.2020	Approval of transfer of frequency usage right from M90 Radiodifusão to Rádio Sem Fronteiras Soc. de Radiodifusão (decision) (+)
18.06.2020	Authorisation for free write-off and reassignment of tangible fixed assets (decision) (+)
26.06.2020	Report on net neutrality - application of articles 3 and 4 of Regulation (EU) 2015/2120 of the European Parliament and of the Council of 25.11.2015 (May 2019 to April 2020) and respective communication to the EC and to BEREC (decision) (+)
26.06.2020	Criteria for setting the prices of universal postal service (draft decision) (+)
26.06.2020	Quality of service parameters and performance goals associated to the provision of universal postal service (draft decision) (+)
26.06.2020	Mail distribution in facilities other than the domicile (draft decision) (+)
26.06.2020	Concept of unreasonable financial burden for the purpose of compensating the net cost of universal postal service (draft decision) (+)
26.06.2020	Methodology for calculating the net costs of universal postal service (draft decision) (+)
26.06.2020	Information that the provider(s) of universal postal service must supply to users (draft decision) (+)
26.06.2020	Approval of tender to conduct an audit of the results of the cost accounting system of MEO Serviços de Comunicações e Multimédia (MEO) - financial years 2019 and 2020 (decision) (+)
18.06.2020	Approval of new calendar for digital terrestrial television (DTT) migration - (decision) (+)
04.06.2020	Approval of the cost-of-capital rate of CTT Correios de Portugal (CTT) applicable to financial year 2020 (decision) (+)
01.06.2020	Approval of the end of suspension of the consultation periods for the draft auction regulation concerning modification of the frequency usage right held by Dense Air Portugal (decision) (+)
28.05.2020	Declaration of expiration of the licence of Urbanos Distribuição Expresso (decision) (+)
21.05.2020	Approval of the report on the administrative costs and the amount of fee collection of 2019 (decision) (+)
07.05.2020	Approval of the ANACOM opinion on the IBASIS Portugal/NOS ICS merger (decision) (+)
21.05.2020	Approval of the advertising of computer equipment for disposal (decision) (+)
21.05.2020	Approval of the proposed universal postal service prices for 2020 (decision) (+)
15.05.2020	Declaration to COLLAB for the provision of electronic communication services (decision) (+)
07.05.2020	Issuance of declaration to Vonage for the provision of electronic communication services (decision) (+)
07.05.2020	Approval of publication of the report assessing the performance of mobile services and GSM, UMTS and LTE coverage in the North region (NUTS II) (decision) (+)
30.04.2020	Issuance of declaration to FASTFIBER for the provision of electronic communication services (decision) (+)
23.04.2020	Revision of the proposed prices for 2020 in the area of universal postal service (decision) (+)
23.04.2020	Approval of the new ITED and ITUR telecommunication infrastructure implementation and project responsibility terms forms (decision) (+)
17.04.2020	Suspension of work to determine the cost-of-capital rate of MEO applicable to financial year 2020 (decision) (+)
14.04.2020	Issuance of declaration to Roteiro Versátil for the provision of postal services (decision) (+)
07.04.2020	Cancellation of registration of Porto Digital (decision) (+)
09.04.2020	Approval of proposal from MEO to rectify the lack of DTT service coverage in Baião (decision) (+)
02.04.2020	Adjudication of electricity supply service (+)
02.04.2020	Granting of request from CTT to deduct from mail records (decision) (+)
02.04.2020	Evaluation of price charged by MEO associated to the provision of DTT service (draft decision) (+)
02.04.2020	Approval of transfer of the frequency usage right of FMEASY (decision) (+)
01.04.2020	Cancellation of the registration of Urbanos for the provision of postal services (decision) (+)

## FOURTH WIFI4EU CALL

The results of the 4th WiFi4EU call were announced in July. A total of 12 Portuguese municipalities were awarded vouchers, raising to 277 the number of national municipal councils provided with funds to install WiFi in public spaces. (+)

# COMMUNICATIONS AROUND THE WORLD

## EUROPEAN UNION

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### EUROPEAN UNION PRESIDENCY

Germany assumes the rotating presidency of the Council of the European Union (EU) from 1 July to 31 December. The presidential trio is also formed by Portugal (first half of 2021) and Slovenia (second half of 2021). (+)

### IMPLEMENTING REGULATION - 5G

The European Commission (EC) adopted on 30 June an implementing regulation concerning the installation of wireless access points covering small cells, in the scope of implementation of 5G networks. The aim is increase data coverage and capacity in the EU. (+)

### POSTAL SERVICE DIRECTIVE - CONSULTATION

The EC public consultation on the Postal Service Directive is under way until 9 November. The aim is to evaluate its impact and to understand postal sector needs, taking into consideration the growing e-commerce economy. (+)

### NIS DIRECTIVE - CONSULTATION

The revision of the Network and Information Security (NIS) Directive, which took force in 2016, is under public consultation until 2 October. (+)

### ROAMING REGULATION - CONSULTATION

The EC public consultation on the revision and extension of the Roaming Regulation (Regulation (EU) 2017/920 of 17 May) is under way until 11 September. (+)

### CROSS-BORDER PARCEL DELIVERY - CONSULTATION

Also under way, until 30 September, is the public consultation on cross-border parcel delivery services. The aim is to gather

contributions concerning the application of Regulation (EU) 2018/644 of the European Parliament and of the Council of 18 April. (+)

### APPLICATION OF THE GDPR

The EC published on 24 June the report evaluating two years of application of the General Data Protection Regulation (GDPR), which indicates fulfilment of most of the objectives and especially the creation of a new European system for governance and application of the data protection rules. (+)

### INTEROPERABILITY BETWEEN TRACKING APPLICATIONS

The member-states, with EC support, reached agreement on a set of technical specifications meant to ensure secure data interchange between national coronavirus infection tracking applications, based on a decentralised framework. (+)

### MEETING OF TELECOM MINISTERS

An informal videoconference of EU ministers responsible for telecommunications took place on 5 June. The main aim was to identify priorities for the digital sector in the wake of the COVID-19 outbreak. (+)

### SPACE ACTIVITIES - COUNCIL CONCLUSIONS

The Council of the EU adopted on 4 June the conclusions on the role of space for a sustainable Europe, acknowledging the important role played by space activities for development of the skills, technologies and services needed to build a society able to face global challenges in a changing world, including climate change, deteriorating ecosystems, health crises, food security and migration. (+)

## BEREC

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### 43<sup>RD</sup> PLENARY MEETING

The 43rd BEREC plenary meeting was held by videoconference on 11 and 12 June, along with the meeting of the BEREC Management Committee. A highlight was the adoption of

guidelines for assessing the efficiency of systems to advise the population transmitted by different means, the aim being to help member-states, specifically with a methodology for carrying out that evaluation. (+)

## ANACOM INTERNATIONAL ACTIVITY

As the national representative of the Portuguese communications sector before relevant international organisations, the Autoridade Nacional de Comunicações (ANACOM) recently took part in videoconference meetings in the scope of the Body of European Regulators for Electronic Communications (BEREC), the European Conference of Postal and Telecommunications Administrations (CEPT), the European Regulators Group for Postal Services (ERGP), the European Telecommunications Satellite Organisation (EUTELSAT), the European Union (EU) and the International Telecommunication Union (ITU).

### CEPT

- ECC – 29 June to 3 July; (+)
- WG UPU of CERP – 23 and 29 June and 7 July; (+)
- WG NaN PT NPS – 9-10 June; (+)
- Com-ITU – 27 and 29 May and 30 June and 1 July; (+)
- WG NaN – 26-27 May; (+)
- WG SE – 11, 13, 18 and 20 May. (+)

### BEREC

- WNE EWG – 10 July; (+)
- MEA EWG, CMA and Ofcom – 9 July; (+)
- Open Internet EWG drafters – 7 and 14 July; (+)
- MEA EWG and EC – 2 July; (+)
- Contact Network, 26 June and 9 and 15 July. (+)

### ERGP

- WG Regulatory Framework – 22 July. (+)

### EUTELSAT

- Advisory Committee – 28 May. (+)

### EU

- RSPG – 9 June; (+)
- RSPG CC – 2 June. (+)

### ITU

- TDAG – 2-5 June. (+)

## OECD RELEASES BROADBAND STATISTICS

The Organisation for Economic Cooperation and Development (OECD) recently released statistical data on broadband referring to 2019. Portugal presents a fixed broadband penetration rate of 38.6 percent, with domestic fibre optic penetration the 14th highest among the OECD countries. The number of mobile

broadband subscribers maintained growth of 5 percent, despite the penetration rate being quite high, with 21 of the 37 countries counting more than 100 subscribers per 100 inhabitants. Standing out are Japan, Estonia and Finland, respectively with 179 percent, 158 percent and 155 percent. (+)

## ENVIRONMENTAL AND SEISMIC DETECTION BY SUBMARINE CABLE

The international submarine communications cable linking Portugal and Brazil, due to begin operating in the second quarter of 2021, will be capable of seismic detection in the section between Funchal and Sines – the world's first

international system to be endowed with that function. The collected data will be delivered to the national academy and to public institutions and agencies that study seismic activity. (+)

### ERGP

#### COVID-19 – POSTAL SERVICE MEASURES

The ERGP has released updated information about measures taken in the postal service area as a consequence of the crisis situation caused by the COVID-19 pandemic. (+)

#### PUBLIC CONSULTATION

The public consultation on the following runs until 27 September:

- ERGP Work Programme 2021 – the aim being to contribute to the future Postal Services Directive of the European Commission.
- Report on Postal Definitions – explores different parameters

that can be used to identify services and players in the postal sector in a future regulatory framework.

- ERGP Report on Key Consumer Issues – identifies key issues associated to consumers. Contributions should be sent to the email address [GROW-ERGP@ec.europa.eu](mailto:GROW-ERGP@ec.europa.eu). (+)

#### 18TH PLENARY MEETING

The 18th plenary meeting of the ERGP took place on 30 June, chaired by Spyros Pantelis of the Hellenic Telecommunications and Post Commission (Greece) and vice-chaired by João Cadete de Matos of ANACOM. (+)



# NEWS FROM OTHER COUNTRIES

## **GERMANY - Bundesnetzagentur (BNetzA)**

- The conclusions from the public consultation on the application of blockchain technology in the communication (electronic and postal), energy and railway sectors were published on 30 June. Regarding electronic communications, they show that this technology is being tested to develop secure digital identities, to improve payment methods and financial processes between companies, e.g. for roaming service, and to permit transparent and efficient transactions in the internet of things. (+)

## **BELGIUM - Belgian Institute for Postal Services and Telecommunications (BIPT)**

- The annual statistical report on the electronic communications sector for year 2019 was published on 8 July. It highlights a 33 percent year-on-year increase in fixed broadband internet use and an average monthly use of 150 gigabits per fixed broadband line. Also noteworthy is the 22.5 percent increase in the quadruple-play offering. (+)
- Decisions have been published, after public consultation, on temporary user rights in the 3600-3800 MHz frequency band for five operators: Cegeka, Entropia, Orange, Proximus and Telenet. These usage rights allow them to undertake the first developments for 5G. (+)

## **BRAZIL - Agência Nacional de Telecomunicações (ANATEL)**

- A new webpage was launched in the ANATEL portal on 22 June. It concerns regulatory simplification and provides information about various actions in that area in recent years. (+)

## **CANADA - Canadian Radio-television and Telecommunications Commission (CRTC)**

- The deadline for submitting bids in the scope of the auction of frequencies from 3450 to 3650 MHz for 5G technology has been postponed until 6 October. (+)

## **SPAIN - Comisión Nacional de los Mercados y la Competencia (CNMC)**

- A statistical report on e-commerce in the fourth quarter of 2019 has been published. Highlights include the 23.5 percent increase in invoicing, which contributed to an annual total of 13.365 billion euros, travel agencies and tour operators as activity sectors with more revenue (12.5 percent of total invoicing), and the higher number of transactions, with 242 million more recorded (up 17.9 percent). (+)

## **FINLAND - Finnish Transport and Communications Agency (Traficom)**

- The first licence in the 2300-2320 MHz frequency band for local mobile networks has been granted, addressed to a limited group of users, based on mobile communications technology and

for local implementation, such as, for example, to meet operating needs of factories, ports, airports, power stations and mines. (+)

- Results of a consumer survey conducted from April to June have been released, concerning internet service use in the second half of 2019. The figures show moderate expansion of high-speed mobile broadband service coverage. The category of domiciles with connections of up to 100 Mbps increased by 2 percent (reaching 93 percent). (+)
- The results have been released of the auction concerning the 26 GHz spectrum band for 5G implementation, starting on 1 July. The licences are valid until 31 December 2033. (+)

## **FRANCE - Autorité de Régulation des Communications Électroniques et des Postes (ARCEP)**

A public consultation has been announced, under way until 14 September, concerning draft decisions on asymmetric obligations in the context of fixed broadband and super-fast fixed broadband market analyses, and on changes to the fibre optic regulatory framework. (+)

## **FRANCE - Agence Nationale des Fréquences (ANFR)**

- The authorisation for 52,895 sites to operate using 4G technology was announced on 1 July. According to the information provided, five frequency bands in France currently supply 4G services, distributed as follows: 26,092 sites in the 700 MHz band; 43,732 sites in the 800 MHz band; 44,252 sites in the 1800 MHz band; 21,798 sites in the 2.1 GHz band; and 34,468 sites in the 2.6 GHz band. (+)

## **The NETHERLANDS - Authority for Consumers and Markets (ACM)**

- The "Postal and Parcel Markets Scan 2019" was published on 2 July. It indicates an increase in the volume of parcels and at the same time a decline in the volume of individual and commercial mail, as has been the case in recent years. (+)

## **IRELAND - Commission for Communications Regulation (ComReg)**

- Data on the quality performance of the universal service of access at a fixed location supplied by the designated operator (Eircom Limited) during the fourth quarter of 2019 and during the 2019-2020 period have been published. (+)

## **MOZAMBIQUE - Instituto Nacional das Comunicações de Moçambique (INCM)**

- A new entity has been created by the INCM, the Telecommunications Traffic Control Unit (UCTT), whose mission is to oversee traffic control, management of SIM cards' registration and protection and security of telecommunication networks. (+)

## HIGH-SPEED NETWORKS (1ST QUARTER)

High-speed network services at a fixed location reached 2.9 million home customers, up 9.8 percent over the same period

last year, when growth of 12.6 percent was posted. (+)

## INTERNATIONAL PARCELS (2019)

The number of parcels routed in the postal networks of the main providers of parcel service in Portugal increased by 14.6

percent, with business volume up 9.1 percent. (+)

## QUALITY OF UNIVERSAL POSTAL SERVICE

The Autoridade Nacional de Comunicações (ANACOM) approved on 16 July the criterion to adopt to assess fulfilment of the

performance goals associated to universal postal service quality indicators, which are tabulated by means of samplings. (+)

## CTT COST-OF-CAPITAL RATE - 2020

ANACOM approved on 4 June the decision on the cost-of-capital rate of CTT Correios de Portugal (Portuguese postal service)

applicable to financial year 2020 (9.7150 percent). (+)

## INTERNATIONAL MAIL PRICES

By decision dated 23 July ANACOM considered that the price proposal for international mail services in the scope of universal postal service submitted by CTT does not comply with the price-

setting criteria for the postal services comprising universal service applicable to the year 2020. (+)

## CROSS-BORDER PARCEL TARIFFS

ANACOM approved by decision dated 26 June the evaluation of the single-piece cross-border tariffs practiced in 2020 by CTT

as the provider of universal postal service. (+)

WEBINAR

## Nova versão do SIIA: evolução módulo mapas

27 de agosto, 1 e 3 de setembro de 2020

# SPECTRU

EDITION AND  
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