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## RECRUITMENT OF ANACOM DIRECTORS

The competition for recruitment of directors of the Autoridade Nacional de Comunicações (ANACOM) runs until 31 October. Candidates must submit and formalise their applications via the email address [selecao.anacom@humanpersi.pt](mailto:selecao.anacom@humanpersi.pt), indicating

the reference(s) for the position(s) sought and providing all referenced information and documentation in each competitive process. (+)

## DTT MIGRATION PLAN

By final decision dated 4 October, ANACOM approved the modifications of the digital terrestrial TV (DTT) network - MUX A - with a view to freeing the 700 MHz band (DTT network migration development plan and calendar to be fulfilled by MEO Serviços de Comunicações e Multimédia (MEO). It was also determined that MEO should conduct a pilot test on 27 November, which consists of altering the

Odivelas Centro emitter, which will shift from channel 56 to channel 35. Changes to other emitters comprising the DTT network will start being made between the third week of January and the first week of February 2020 and end on 30 June 2020. The process will begin in the south and move northward before finally ending in the autonomous island regions of the Azores and Madeira. (+)

## 5G AND THE 700 MHZ BAND - CLARIFICATION

ANACOM explained that the process necessary for 5G development is taking place according to plan and in line

with European determinations. (+)

## FINAL DECISIONS

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### POSTAL NETWORK DENSITY

ANACOM approved on 15 September the final decision on the proposal by CTT Correios de Portugal (Portuguese postal service) that complements the current targets for postal network density and minimum service offerings, on the understanding that it now corresponds to users' needs under the terms of the current legal framework. Note that CTT reworked the proposal to eliminate aspects of the initial proposal that did not entirely take into consideration the reference framework defined by

this Authority on 10 January. (+)

### CHANGES TO THE RDAO AND RPAO

ANACOM approved on 12 September the final decision on changes to the reference ducts access offer (RDAO) and the reference poles access offer (RPAO). As established, MEO must make the changes to version 7 of the RDAO and version 5 of the RPAO within 40 working days after notification of the ANACOM final decision. The new versions of the offers will be in force from that date on. (+)

# COMMUNICATIONS IN PORTUGAL

## NEWS

### ADMINISTRATIVE OFFENCE CASES

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

- Dense Air Portugal - fines for the minimum legally applicable amount totalling 2,333.33 euros; (+)
- Viasat - fine of 4000 euros; (+)
- Belgacom International Carrier Services Portugal - fines for the minimum legally admissible amount totalling 2,333.33 euros; (+)
- MEO Serviços de Comunicações e Multimédia - fine of 30,000 euros; (+)
- NOS Comunicações - single fine of 2,605,000 euros; (+)
- HEARTPHONE Comércio de Telecomunicações - a warning penalty; (+)
- NOWO Communications - single fine of 635,000 euros; (+)
- Fractalia Remote Systems Portugal - fine for the minimum legally admissible amount (1,000 euros); (+)
- AT&T Serviços de Telecomunicações - fines for the minimum legally admissible amount totalling 3,666.66 euros; (+)
- Lazer Telecomunicações - fines for the minimum legally admissible amount totalling 8,000 euros; (+)
- Telefónica International Wholesale Services II - fines for the minimum legally admissible amount totalling 3,000 euros. (+)

### OPERATORS AND PROVIDERS

ANACOM proceeded to cancel the registrations of the following companies in the registry of postal service providers:

- Iberperímetro - by decision of 24 August; (+)
- Globe Logistics, Empresa de Courier, Logística e Transportes - by decision of 30 August; (+)
- Códigos Cruzados - by decision of 30 August; (+)
- Augusto José Concha Encarnado, Sociedade Unipessoal - by decision of 28 August; (+)
- Transportes Garcia & César - by decision of 30 August; (+)
- Easy Post, Unipessoal - by decision of 28 August; (+)
- Transporta, Transportes Porta a Porta - by decision of 28 August. (+)

### FINES IMPOSED FROM JANUARY TO JULY

ANACOM ruled on 110 administrative offence cases from January to July, of which 48 resulted in fines being applied (43 percent of

the total cases decided). The fines imposed by ANACOM during that period amounted to 3.3 million euros. (+)

### 2019 DIRECTORY OF COMPANIES

ANACOM has released the 2019 Directory of Companies in the Communications Sector, which describes the companies operating in the communications sector on 30 June and provides information about their activity in the areas of electronic communications and postal services. (+)

### 2018 REGULATION REPORT

ANACOM published on 21 August the Report on Regulation, Supervision and Other Activities concerning the year 2018. This Authority carried out its mission of regulating the communications sector with a view to fully ensuring sustained development of the sector, promoting and defending competition and protecting the rights and interests of consumers and users. (+)

### TRENDS IN TELECOMMUNICATION PRICES

The report on "Trends in Telecommunication Prices" was published last 8 August, with information dating to June. This report was produced by ANACOM using indicators from the National Statistics Institute and Eurostat and includes information about evolution of the consumer price index and telecommunication prices, besides comparing telecommunication price trends in Portugal and the European Union. (+)

### CONSUMER DISPUTE PROTOCOLS

ANACOM has signed protocol agreements with seven consumer dispute arbitration centres. This process is expected to benefit consumers because it will make the process of resolving litigation with communication operators simpler and faster. (+)

### TRANSFER OF FREQUENCY USAGE RIGHTS

ANACOM announced that it has received from the Media Regulatory Board (ERC - Entidade Reguladora para a Comunicação Social) a request for a decision on the manifest intention of Popquestion to transfer to Popquestion II the frequency usage right it was granted to practice audio broadcasting activity. (+)

## PORTED NUMBERS

	2018						2019					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FTS <sup>1</sup>	1 906 843	1 902 815	1 903 061	1 904 272	1 907 551	1 908 269	1 908 846	1 905 974	1 907 515	1 907 812	1 908 210	1 909 625
MTS	2 570 976	2 585 138	2 599 012	2 617 115	2 630 830	2 644 727	2 664 307	2 675 022	2 693 687	2 711 852	2 710 192	2 719 927
NGS <sup>2</sup>	4 588	4 621	4 632	4 636	4 656	4 675	4 685	4 747	4 766	4 781	4 804	4 815
Total	4 482 407	4 492 574	4 506 705	4 526 023	4 543 037	4 557 671	4 577 838	4 585 743	4 605 968	4 624 445	4 623 206	4 634 367

FTS - fixed telephone service; MTS - mobile telephone service; NGS - other non-geographic services

<sup>1</sup> The occurrence of cases of number return to the operator 'of origin' contributed to the reduction compared to the previous month and to the previous year. Information on figures recorded in the year-on-year period can be consulted at <http://www.anacom.pt/render.jsp?contentId=834280>.

<sup>2</sup> Includes 1,056 numbers ported from the '30' numbering range (numbers associated to nomad VoIP service).

## COST-OF-CAPITAL RATE APPLICABLE TO MEO IN 2019

The Autoridade Nacional de Comunicações (ANACOM) approved capital rate of MEO Serviços de Comunicações e Multimédia for financial year 2019. (+)

## POSTAL SERVICES - 2019 REGULATION COSTS

By decision dated 25 August, ANACOM approved the calculated amount of the costs of regulating the activity of postal services provider with respect to fees to settle in 2019. (+)

## NEWLY ENACTED LEGISLATION

**Resolution of Parliament no. 174/2019** (Series I - Diário da República of 11 September) - recommending that the Government include RTP Madeira and RTP Azores in the national digital terrestrial TV (DTT) grid. (+)

**Administrative rule no. 587/2019** (Series II - D.R. of 6 September) - determines conditions for granting compensation to licence-holders to totally or partly cover costs that are demonstrably verified when the allocation of frequencies is changed. (+)

**Regulation no. 697/2019** (Series II, Part E - D.R. of 5 September) - concerning the system for accessing and carrying out space activities. (+)

**Determination no. 891/2019** (Series II, Part E - D.R. of 22 August) - concerning the delegation of powers for bank account movements on behalf of the compensation fund for universal electronic communications service. (+)

**Order no. 7145/2019** (Series II, Part C - D.R. of 12 August) - determining that ANACOM carries out the function of national broadband competence office in the scope of the European Broadband Competence Offices Network. (+)

**Law no. 58/2019** (Series I - D.R. of 8 August) - ensuring implementation in the national legal order of Regulation (EU) 2016/679 of the Parliament and of the Council of 27 April 2016 on protection of natural persons with respect to personal data processing and free circulation of that data. (+)

## OPERATORS/PROVIDERS OF COMMUNICATION NETWORKS AND SERVICES

### ELECTRONIC COMMUNICATION SERVICE PROVIDERS

	No. of registered entities <sup>(a) (b)</sup>	No. of operational entities <sup>(a) (c)</sup>
<b>TV signal distribution service <sup>(d)</sup></b>	18	12
<b>Mobile telephone service</b>		
Mobile network operators (MNO)	3	3
Mobile virtual network operators (MVNO)	5	4
<b>Telephone service at a fixed location</b>	19	16
<b>Internet access service</b>		
Fixed broadband	50	40
Mobile broadband <sup>(e)</sup>	10	8
<b>Nomad use voice over internet service (nomad VoIP) <sup>(f)</sup></b>	28	18
<b>Public payphone service</b>	4	2
<b>Virtual calling card service</b>	11	9

### POSTAL SERVICE PROVIDERS

	No. of authorised entities <sup>(a) (g)</sup>	No. of operational entities <sup>(a) (h)</sup>
<b>Postal services outside the scope of universal service</b>	82	66
<b>Postal services covered by the scope of universal service</b>	16	13

a) Situation on 30 June 2019.

b) Number of companies entered in the registry of companies supplying electronic communication networks and services.

c) Includes operational providers with retail and/or wholesale offering.

d) Includes services provided in the scope of cable distribution networks (8 operational providers) and via other platforms (4 operational providers).

e) Besides the MNOs and MVNOs, includes three companies that declared their intention to make mobile internet access service available in automotive vehicles/other equipment (one is already providing the service).

f) Service provided using the '30' numbering range.

g) Number of companies entered in the registry of postal service providers.

h) Includes 22 companies supplying the service under the MRW brand on a franchising basis (the company Ibercourier owns the MRW brand), 17 companies supplying the service under the Nacex brand on a franchising basis (the company Logista owns the Nacex brand), 1 company supplying the service under the Enviália brand on a franchising basis and one company supplying the service under the SEUR brand on a franchising basis.

## ELECTRONIC COMMUNICATIONS – COSTS OF REGULATION

By decision dated 25 July, the Autoridade Nacional de Comunicações (ANACOM) approved the calculated amount of the costs of regulating the activity of supplier of electronic

communication networks and services, with respect to the fees to settle in 2019, an amount of 32,706,901 euros. An audit of relevant earnings was also approved. (+)

## OJEU

**Corrigendum to Implementing Regulation (EU) 2018/1263** of 20 September, establishing forms for the submission of information by parcel delivery service providers pursuant to Regulation (EU) 2018/644 of the European Parliament and of the Council (page 67, annex I). (+)

**Electronic identification systems** notified under the terms of article 9, section 1 of Regulation (EU) no. 910/2014 of the European Parliament and of the Council, concerning electronic identification and trustworthy services for electronic transactions in the internal market. (+)

# COMMUNICATIONS AROUND THE WORLD

## EUROPEAN UNION

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### NEW STRUCTURE OF THE EC

The new structure of the European Commission (EC) counts eight vice presidents in the incoming college, responsible for the main priorities of policy orientations. Three vice presidents will have a double function; besides commissioners they will simultaneously be vice presidents responsible for one of the three crucial priorities of the agenda of the president-elect, Ursula von der Leyen. The European Parliament will now have to approve the entire College of Commissioners, including the high representative of the European Union (EU) for foreign affairs and security policy/vice president of the European Commission. (+)

### CYBERSECURITY

The European Commission has published information on the cybersecurity regulation, meant to boost the European response to cyber-attacks, improve cyber-resilience and increase confidence in the digital single market. To achieve those objectives this new regulation aims to: i) strengthen the mission of the European Union Agency for Cybersecurity (ENISA), namely in coordination and cooperation on cybersecurity matters in all EU member-states and bodies; and ii) establish a

cybersecurity certification structure at EU level which will favour the emergence of certification arrangements tailor-made for specific product categories, processes and services associated to information and communication technologies. (+)

### EUROPEAN ELECTRONIC COMMUNICATIONS CODE

The EC has published a fact-sheet on the EU's new telecommunication rules deriving from the new European Electronic Communications Code. They took force on 21 December 2018 and must be applied by the member-states by 21 December 2020. (+)

### 24<sup>th</sup> BERC ROAMING SPECIFICATION FORM

The Body of European Regulators for Electronic Communications (BEREC) has approved the 24th specification form for data on roaming in public mobile telephone networks in the European Union/European Economic Area. The questionnaire should be filled out and returned to ANACOM by companies providing mobile services by 11 November 2019 at the latest, sent to the address [dee.stats@anacom.pt](mailto:dee.stats@anacom.pt). This form covers the period between 1 April and 30 September 2019. (+)

## CONSULTATIONS

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### INSTITUTIONAL PARTNERSHIPS

In the scope of the Horizon Europe programme, the EU published on 12 September a public consultation on the best way to support institutional partnerships, gathering industry, EU member-states and other stakeholders as part of this new programme. Those interested in research and innovation in Europe are invited to take part in this public consultation, which will close on 6 November. (+)

### MAPPING DATA FLOWS THROUGHOUT THE EU

Within the framework of launching the European data-flow monitoring initiative, the EC Directorate-General for Communications Networks, Content and Technology (DG CONNECT), working with the Joint Research Centre, has sent

out a questionnaire to gather aggregate and anonymous data about the amount of i) data stored in cloud infrastructures by public bodies and companies in the EU and ii) data moved from one cloud infrastructure to another.

The information gathered will be used to develop publicly-available aggregate European mapping of stocks and flows of current data throughout EU territory. Public bodies and companies are invited to take part in this questionnaire until 15 October. (+)

### TERMINATION RATES FOR VOICE CALLS IN THE EU

The EC public consultation on termination services for voice calls runs until 8 November. The aim is to gather viewpoints from interested parties regarding the objective and application of future harmonised rules in the EU. (+)

## ANACOM INTERNATIONAL ACTIVITY

The Autoridade Nacional de Comunicações (ANACOM), as national representative of the communications sector before relevant international organisations, took part in recent 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 Union (EU), the International Telecommunication Union (ITU) and the Universal Postal Union (UPU).

### BEREC

- MEA EWG meeting - 25 September in Brussels; (+)
- Remedies EWG - 20 September in Brussels; (+)
- Contact Network - 12-13 September in Zadar, Croatia; (+)
- Drafters, Numbering Guidelines, RF EWG - 5 September in Brussels; (+)
- Workshop on "Migration from legacy infrastructures to fibre-based networks" - 3 September in Brussels. (+)

### CEPT

- WG UPU, CERP - 5-6 September in Warsaw; (+)
- CPG PTB - 22-25 July in Kristiansand, Norway; (+)
- CPG PTC - 2-4 July in Vilnius. (+)

### ERGP

- WG Market Indicators - 30 September to 1 October in Prague; (+)
- Stakeholders Forum - 18 September in Brussels; (+)
- Steering Group - 10 September in Riga. (+)

### EU

- COCOM - 24 September in Brussels; (+)
- RSPG EECC - 11 July in Brussels. (+)

### ITU

- WP 6A of UIT-R - 22-25 July in Geneva. (+)

### UPU

- 3rd Extraordinary Congress - 24-26 September in Geneva. (+)

## 2019 INTERNATIONAL REGULATORS FORUM

The 2019 International Regulators Forum took place in London on 7 October, with a focus on "Redesigning regulation for a global communications ecosystem". It was part of the commemorations for the 50th anniversary of the International

Institute of Communications (IICOM). ANACOM board member Sandro Mendonça participated in the opening session, on a "Regulatory snapshot - looking back, looking forward". (+)

## ANACOM AND ANATEL

The 19th bilateral ANATEL/ANACOM meeting was held on 12-13 September in Lisbon, during which knowledge and experience were shared to identify possible paths and solutions for common problems that regulators face in both Brazil and Portugal. Key regulatory measures adopted

in 2018 by the two regulators were presented at the meeting; experience was also shared on matters concerning consumer protection, including complaint handling by both the regulator and operators. (+)

## "HOW BEREC WORKS?"

BEREC has released a video titled "How BEREC Works?" depicting the corresponding responsibilities, activity and

decision-making process. (+)

## ANACOM MEETS WITH DELEGATION FROM MOZAMBIQUE

ANACOM received on 31 July a delegation from Mozambique comprising three officials from different bodies with responsibilities in communications. Information was provided

about the institutional model and framework governing regulation in Portugal, with a view to contributing to the reorganisation phase now under way in Mozambique. (+)

# NEWS FROM OTHER COUNTRIES

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## **ARGENTINA - Ente Nacional de Comunicaciones (ENACOM)**

- Under the More Simple Programme for the elderly and women living in rural areas, ENACOM proceeded with the first delivery of tablets meant to help reduce the digital divide in the country. (+)

## **AUSTRALIA - Australian Communications and Media Authority (ACMA)**

- ACMA has adopted a decision against the company Infinity Telecom for violating sector rules on the mandatory provision of information to consumers on the company's website. In case of noncompliance, Infinity Telecom may be sanctioned with a fine that could amount to 10 million Australian dollars. (+)

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

- The Market Court has dismissed the appeals lodged by the operators Telnor, Brutélé and Nethys against decisions by the Conference of Regulators in the Electronic Communications Sector (CRC) ordering those operators to open their networks to competitors, the aim being to boost competition in the broadband transmission and internet markets. (+)

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

- A public consultation has been launched and runs until 3 November, concerning the regulation on universalisation obligations, meant to adjust it the general universalisation targets plan, which establishes the universal obligations and targets for telecommunication services provided on a public basis. (+)
- ANATEL conducted a control action on 13 September together with a team from the Special Operations Command of the Military Police of São Paulo state, closing 25 clandestine stations in São Paulo. (+)

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

- Lower wholesale rates have been established for broadband internet services to facilitate competition and encourage innovative broadband services at affordable prices for consumers. These rates are paid by competitors who access the high-speed networks of major telephone and cable operators. (+)

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

- Statistics on fibre to the home (FTTH) were released on 4 September, indicating that 9.4 million lines were registered in June, with monthly growth of 111,856 new accesses.

The number of digital subscriber line (DSL) lines fell. Some 44.2% of all fibre lines pertain to Movistar. (+)

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

- Statistics on mobile networks have been released. Compared to other Nordic and Baltic countries, Finland stands out as the country with the highest number of broadband subscriptions per capita. (+)
- A 5G innovation prize has been launched, meant to attract national and international attention to the development of 5G skills and services in Finland. The candidate submission period runs until 31 January 2020. (+)

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

- Information has been released about the peer review sharing forum held on 5 September and promoted by the Radio Spectrum Policy Group (RSPG), involving various representatives and regulatory authorities of the European Union. The aim was to share and debate information about options chosen in relevant allocation processes in the European context, in this case regarding the 3490-3800 GHz frequency band. (+)
- The results of monitoring of the market for high-speed and very-high-speed fixed services referring to the end of June were published on 6 September. (+)

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

- An exploratory study has begun on implementation of fibre optics in a context where rural and urban areas differ. Rural areas namely have access to fibre optics while, on the other hand, urban areas are recording slower progress. (+)

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

- Information has been published about the conference on The Digital Society held on 6 September. Highlights included the review of the Irish telecommunications panorama and its future development, namely consumer protection in the digital era, safeguarding innovation. (+)

## **UNITED KINGDOM - Office of Communications (Ofcom)**

- A campaign on the text-to-switch process began on 16 September. It enables changing to another mobile network by means of a free text message and also allows a guaranteed speed to be obtained before signing a new broadband contract. (+)

## 1<sup>ST</sup> HALF 2019 STATISTICS RELEASED

### POSTAL SERVICES

Total postal services traffic, amounting to 350.2 million objects, fell 9.1 percent due to lower traffic of correspondence, publishing mail and direct advertising. This was partly compensated by the 6.9 percent increase seen in parcel traffic. All revenue components decreased, except for parcels, which increased by 5.3 percent. (+)

### CROSS-BORDER PARCEL SERVICES IN 2018

In 2018, 68 percent of total parcels routed in the postal networks of the major parcel service providers in Portugal were national parcels, 20.6 percent originated in other countries (international parcels received) and 11.5 percent were outgoing international parcels. Overall, 32 percent of the parcels are international. (+)

### INTERNET ACCESS SERVICE AT A FIXED LOCATION

The penetration rate of home fixed broadband customers was 78.6 per 100 classic families, 3.9 percentage points higher than in the year-on-year period (first half of 2018). The penetration rate of accesses installed at the request of home customers amounted to 89.1 per 100 classic families. (+)

### FIXED TELEPHONE SERVICE

The penetration rate of main telephone accesses stood at 49.3 accesses per 100 inhabitants. (+)

### PAY-TV SERVICE

About 86 percent of families subscribe to TV signal distribution service, 1.7 percentage points higher than in the first half of 2018. (+)

### MOBILE SERVICES

Mobile service penetration stood at 170.1 per 100 inhabitants. When only mobile accesses actually used are considered (excluding machine-to-machine (M2M)), the penetration rate in Portugal would be 119.6. (+)

### ELECTRONIC COMMUNICATION SERVICE PACKAGES

The number of subscribers to these offerings stood at 3.95 million, up 146,000 or 3.8 percent compared to the same period last year. (+)

### HIGH-SPEED NETWORKS AND SERVICES AT A FIXED LOCATION

The number of home customers of high-speed services at a fixed location reached 2.7 million, 12 percent higher than the figure recorded in the first half of 2018. (+)

## COMPLAINTS ABOUT THE COMMUNICATIONS SECTOR

During the first half of the year users of communication services submitted nearly 43,000 complaints, 11 percent fewer than in the year-on-year period, which had seen an increase of

about 25 percent; 32,000 complaints concerned the electronic communications sector (down 13 percent), while those involving the postal sector fell 5 percent to about 11,000. (+)

## RECRUITMENT

### ANACOM opens competition for Directors

Applications until 31 October 2019



# SPECTRU

EDITION AND  
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