

SPECTRU

MONTHLY NEWSLETTER

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NEW MEMBERS OF THE BOARD OF DIRECTORS

The Council of Ministers approved in a meeting on 8 February the appointment of three new members of the Board of Directors of the Autoridade Nacional de Comunicações (ANACOM). João Miguel André Monteiro Coelho as vice-chair and Paula Cristina

Meira Lourenço and Sandro Miguel Ferreira Mendonça as voting members have joined João Cadete de Matos (chair) and Isabel Areia (voting member), respectively in office since 15 August 2017 and 24 July 2015, on the ANACOM Board. (+)

ANACOM INSPECTION AND CONTROL ACTIONS IN 2017

In 2017 ANACOM conducted more than 6,600 inspection and control actions involving electronic communication services, postal services, compliance with rules governing

telecommunications infrastructures in buildings and urban developments, radio equipment verification and spectrum monitoring. (+)

WIFI4EU - EXPLANATORY SESSIONS

More than 130 municipal councils took part in the sessions concerning WiFi4EU, a European Commission initiative meant to finance the installation of equipment providing free internet access in public places. The Guimarães, Coimbra and Évora sessions were held on 1-2 February, co-organised by ANACOM and the National Association of Portuguese

Municipalities. The Lisbon session, held in the afternoon of 2 February, was organised by ANACOM and was the only one open to the public. Besides local authorities, it was attended by representatives of telecom operators, equipment suppliers and consumer associations, among other bodies. (+)

CONSULTATIONS

WHOLESALE MOBILE TERMINATION MARKETS

By decision dated 18 January, ANACOM approved the draft decisions concerning the wholesale markets for voice call termination in individual mobile networks corresponding to (i) definition of the product markets and geographic markets, the assessment of significant market power and the imposition, maintenance, amendment or withdrawal of regulatory obligations, and (ii) specification of the price control obligation. Interested parties should send written comments in Portuguese to terminacoesmoveis2018@anacom.pt by 5 March. (+)

UNIVERSAL POSTAL SERVICE

By decision dated 7 February, ANACOM approved extending by 15 more working days the deadlines of the public consultations on price-setting criteria and on quality of service parameters and performance goals associated to provision of the service during the 2018-2020 three-year period.

The deadline for receiving contributions is now 15 March 2018; they should be written in Portuguese and sent to the email addresses regime-precos-ctt@anacom.pt and objetivos-qos-CTT@anacom.pt, respectively. (+)

COMMUNICATIONS IN PORTUGAL

NEWS

ADMINISTRATIVE OFFENCE CASES

In the area of electronic communication services, the Autoridade Nacional de Comunicações applied the following sanctions for offences of administrative nature:

- Itconic Portugal single fine of 1,000 euros; (+)
- Vectone Mobile single fine of 2,000 euros. (+)

Vodafone Portugal was condemned to pay a single fine of 11,000 euros for unfair business practices and for infringing the Electronic Communications Law. (+)

Regarding complaints books, the following sanctions were imposed:

- NOS Comunicações a single fine of 6,000 euros; (+)
- MEO-Serviços de Comunicações e Multimédia a single fine of 10,000 euros. (+)

JOINT ANACOM, GNR AND ASAE CONTROL ACTIONS

Nearly two dozen heavy merchandise vehicles were inspected on the A8 Western Motorway during a joint control action on 23 January involving ANACOM, the National Republican Guard (GNR) and the Authority for Economic and Food Security (ASAE). With respect to radio communication, this Authority is responsible for verifying that radios present in vehicles are used in accordance with the law. This action discovered instances of non-compliance in vehicles that had stations for personal radio service/citizens band (CB). (+)

2018 SAFER INTERNET DAY

Safer Internet Day was celebrated on 6 February. This initiative promoted by the European Internet Safety Network (InSafe) and the International Association of Internet Hotlines (INHOPE), with European Commission support, was marked in more than 130 countries, including Portugal. (+)

SUBSIDIES GRANTED IN 2017

ANACOM has disclosed the list of subsidies granted in 2017, sent to the Inspectorate-General of Finance per the provisions of article 8, section 1, paragraph s) of its statutes. (+)

ANNUAL POSTAL SERVICES QUESTIONNAIRE

The deadline for postal service operators and providers to fill out and send the annual questionnaire on this sector is 28 February. This information is required by ANACOM in order to follow the sector and produce some annual publications. The information requested in the questionnaire should be sent either by email to dee.stats@anacom.pt or by regular mail. (+)

NET.mede IN 2017

The NET.mede tool created by ANACOM to measure internet access speed counted a total of 336,594 visits from 203,100 users in 2017, with 615,220 page views. Each session lasted an average of 3:23 minutes. (+)

OVER-THE-TOP SERVICES IN 2017

ANACOM has released information about the use of instant messaging and video and voice call over internet services in Portugal and the European Union in 2017. In Portugal the services most accessed via mobile internet are: social networks (80 percent), online videos (68 percent), online music (47 percent), online games (27 percent), mobile banking (21 percent) and online TV (11 percent). (+)

ANACOM PUBLIC PARTICIPATION

The chair of the ANACOM Board of Directors, João Cadete de Matos, attended on 31 January a meeting with the Portuguese Broadcasting Association (APR) which covered matters concerning the practice of broadcasting activity in Portugal. (+)

On 29 January he took part in the Pros and Contras programme on the RTP1 channel, focusing on the subject of 'postal service'. (+)

He also granted the following interviews: on 23 January to Antenna 1 (Morning Interview programme), discussing issues associated to consumer protection, digital terrestrial television and Portugal's CTT postal service; on 19 January to RTP1 (Fridays at 9 programme), on 'mobile phone scams'; (+) and on 17 January to the TSF Forum programme, on 'how to evaluate the quality of the CTT's service'. (+)

The ANACOM board also took part in the following meetings to consider matters associated to postal service access and postal development in Portugal:

- 23 January meeting with API; (+)
- 19 January meeting with CTT; (+)
- 18 January meeting with Iberomail; (+)
- 17 January meeting with VASP. (+)

TELECOMMUNICATIONS PRICE TRENDS



The National Statistics Institute (INE) has indicated that the average variation rate of telecommunications prices in 2017 was 2.35 percent.

Average annual variation in December 2017 was less than that

recorded in 2016 and, on average, in the 2012-2016 period. On the other hand, the rates recorded in 2017 were above variation of the CPI (1.37 percent), leading to the conclusion that telecommunication prices increased by 0.98 percent in real terms.

CHANGES TO THE RUO

The Autoridade Nacional de Comunicações (ANACOM) approved by final decision dated 18 January the changes to the reference unbundling offer (RUO) which MEO-Serviços de Comunicações e Multimédia must implement within 30 working days. Note that the respective draft decision had

been approved on 16 November 2017, for notification to the European Commission (EC), the Body of European Regulators for Electronic Communications (BEREC) and the national regulatory authorities of the other European Union member states. The EC indicated that it had no comments. (+)

NEWLY ENACTED LEGISLATION

Order no. 1126/2018 (Series II - *Diário da República* of 31 January), determining analysis and prior agreement with the operator regarding technical modifications to introduce in the contract for the Portuguese Integrated System of Emergency and Security Networks (SIRESP). (+)

Rectification Declaration no. 87/2018 (Series II - D.R. of 31 January), which republishes Regulation no. 6/2018 of 5 January concerning the registration of companies that supply electronic communication networks and services. (+)

Notice no. 1477/2018 (Series II of 31 January), concerning the declaration of conformity of the CTT's cost accounting system (2015). (+)

Resolution of Parliament no. 17/2018 (Series I - D.R. of 24 January), which recommends that the government undertake an assessment of contract obligations subjacent to the current concession between the state and CTT. (+)

Determination no. 69/2018 (Series II – D.R. of 17 January), concerning the delegation of powers of the ANACOM Board of Directors to its members and directors. (+)

ANACOM DECISIONS - 4TH QUARTER 2017 SUMMARY

Full information available at www.anacom.pt

DATE DECISION

- 28.12.2017 Public tender to obtain equipment and services for direct IP network connection between the quality measurement platform for internet access service (Net.Mede) and GigaPIX (national IXP) (decision) (+)
- 21.12.2017 Public tender to renew maintenance of Oracle licensing (decision) (+)
- 21.12.2017 Public tender to provide software licensing maintenance services (decision) (+)
- 21.12.2017 Transfer of the Widecare licence for provision of postal services (decision) (+)
- 21.12.2017 Tender to audit the inventories of assets pertaining to the concession of CTT-Correios de Portugal (2016 and 2017) (decision) (+)
- 21.12.2017 Approval of transfer of the frequency usage right of Rádio Linear (decision) (+)
- 18.12.2017 Extension of the period for prior hearing regarding the draft decision on the proposed "Analysis of prices of wholesale offerings borne in rural high-speed networks and proposed reduction of prices of Fibroglobal offerings" (decision) (+)
- 14.12.2017 Compensation fund for universal electronic communications service identification of entities that must contribute and setting of the contribution value with respect to the net costs of universal service (2014 and 2016) (draft decision) (+)
- 14.12.2017 Wholesale market for call origination in the public telephone network at a fixed location for special services supported by non-geographic numbering (decision) (+)
- 14.12.2017 Approval of regulation on registration of companies supplying electronic communication networks and services (decision) (+)
- 14.12.2017 Tender to acquire an integrated solution for printing and copying services (+)
- 24.11.2017 Approval of the report from the consultation on actions of the multiannual activities plan for 2018-2020 (decision) (+)
- 24.11.2017 Prior hearing on the draft decision by the public contractor to accept the "Analysis of prices of wholesale offerings borne in rural high-speed networks and proposed reduction of prices of Fibroglobal offerings" (draft decision) (+)
- 23.11.2017 Approval of decision on inventories of assets pertaining to the CTT concession 2014 and 2015 (decision) (+)
- 23.11.2017 Decision on withdrawal of the draft decision concerning the wholesale market for call origination in the public telephone network at a fixed location notified to the European Commission (decision) (+)
- 16.11.2017 Calculation of the fees due for exercising the activity of supplier of electronic communication networks and services in 2017 (decision) (+)
- 16.11.2017 Calculation of the fees due for exercising the activity of postal services provider in 2017 (decision) (+)
- 16.11.2017 Notification to the European Commission concerning changes to the Reference Unbundling Offer (draft decision) (+)
- 16.11.2017 IP interconnection notification to the European Commission (draft decision) (+)
- 09.11.2017 Tender to obtain equipment and services for direct IP network connection between the quality measurement platform for internet access service (NET.mede) and GigaPIX (national IXP) (decision) (+)
- 02.11.2017 Approval of methodology for calculating the CTT cost-of-capital rate applicable to financial year 2018 and following (decision) (+)
- 02.11.2017 Public tender to obtain a system for testing, processing, analysis and reporting of information on the QoS of mobile communication systems (decision) (+)
- 02.11.2017 Approval of values of the quality indicators for universal postal service verified by CTT in 2016 (decision) (+)
- 02.11.2017 Recommendation addressed to companies supplying electronic communication networks and services regarding WAP Billing services (+)
- 31.10.2017 Approval of recommendation on charging for services rendered unavailable due to fires (decision) (+)
- 26.10.2017 Telecommunication infrastructures manuals approval of addenda to the 3rd edition of the ITED Manual and the 2nd edition of the ITUR Manual (decision) (+)
- 26.10.2017 Tender to provide software licensing maintenance services (decision) (+)
- 19.10.2017 Tender to renew Oracle licensing maintenance (decision) (+)
- 19.10.2017 Notification to the European Commission concerning the wholesale market for call origination in the public telephone network at a fixed location (draft decision) (+)
- 19.10.2017 Forest fires measures for protection and resilience of electronic communication infrastructures (decision) (+)
- 12.10.2017 Approval of changes to the LLRO and the RELLO (decision) (+)
- 12.10.2017 Adjudication of insurance (other branches) (+)

COMMUNICATIONS AROUND THE WORLD

EUROPEAN UNION

DATA PROTECTION

The General Regulation on Data Protection, approved on 27 April 2016, will begin to be applied throughout the European Union (EU) on 25 May 2018. In that regard, the European Commission (EC) has issued a set of guidelines for its implementation, as well as an online tool particularly for small and medium sized enterprises, the aim being to encourage compliance with the new data protection rules. (+)

BROADBAND DIGITAL SCOREBOARD 2017

The EC has released a report with year 2017 broadband indicators in the 28 EU member states. To better interpret the data, a document specifying the definitions, methodologies and footnotes considered by the member states in the information they provide was also released. (+)

CYBER-SECURITY

The EU plans to invest nearly 486 million euros to build a European infrastructure of super-computers that will be essential for processing large amounts of data, thereby benefiting society in areas such as health, renewable energies and cyber-security. (+)

#SAFERINTERNET4EU

In the context of 2018 Safer Internet Day, the EC launched on 6 February a campaign to promote safety online. The aim is to better inform children, parents and teachers about digital challenges and opportunities. The campaign is part of the action plan on digital education adopted by the EC in December 2017. (+)

ONLINE PAYMENT

The revised version of the Payment Services Directive, which began to be applied in the EU on 13 January, aims to modernise payment services in the EU to benefit consumers and businesses. (+)

CONNECTING EUROPE FACILITY

The 2018 working programme for the telecom sector of the Connecting Europe Facility (CEF) was adopted on 7 February. This document identifies as priorities new infrastructures for digital services (for example, mobile payments), wireless internet connectivity in local communities via the WiFi4EU initiative and technical assistance for broadband implementation. (+)

ERGP

ERGP WORKING PROGRAMME

An open consultation on main areas and topics to be considered in the context of the working programme of the European

Regulators Group for Postal Services (ERGP) for 2019, the year ANACOM will assume that group's chair, was under way until 23 February. (+)

BEREC

MOBILE CONNECTIVITY

The Body of European Regulators for Electronic Communications (BEREC), together with the Radio Spectrum Policy Group (RSPG), released a report on facilitation of mobile connectivity in 'challenge areas'.

The report describes the main problems affecting the provision of mobile connectivity in some 'challenge areas' where such connectivity is limited or nonexistent, and compiles a list of initiatives to facilitate it in each of those areas in Europe. (+)

ANACOM INTERNATIONAL ACTIVITY

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

EU

Brussels hosted the 62nd RSC meeting on 6-7 December 2017. (+)

CEPT/ECC

- PT FNI of WG NaN 30-31 January in the Hague; (+)
- PT44 of WG FM 16-18 January in Copenhagen; (+)
- CPG19 8-11 January in Budapest; (+)

- SRD/MG of WG FM - 13-15 December in Dublin. (+)

ITU

- EG-ITR 17-19 January in Geneva; (+)
- Working group for Strategic and Financial Plans 2020-2023
 - 15-16 January in Geneva. (+)

BEREC

- Mobile EWG 18 January in Brussels; (+)
- NN EWG 16 January in Brussels. (+)

ERGP

- Working subgroup on the Future of Postal Regulation/ Implementation and Evolution of the USO - 29 January in the Hague; (+)
- Steering Group 25 January in Brussels. (+)

VISIT TO ANACOM BY THE UPAEP SECRETARY-GENERAL

ANACOM Chair João Cadete de Matos hosted a visit by the Secretary-General of the Postal Union of the Americas, Spain and Portugal (UPAEP), Robert Cavanna, last 2 February. The

visit served as an opportunity to discuss the UPAEP's main projects for the next few years, as well as what Portugal can do to help achieve them. (+)

ANACOM-BIPT MEETING

A meeting between ANACOM Chair João Cadete do Matos and the head of the Belgian Institute for Postal Services and Telecommunications (BIPT), Michel Van Bellinghen, was held last 25 January in Brussels.

The meeting's main aim was to share experience in the areas of postal and telecommunication services regulation and spectrum management. (+)

OFFICIAL VISIT BY ANACOM CHAIR TO THE ITU

ANACOM Chair João Cadete do Matos made an official visit to the ITU in Geneva last 24 January, during which he met with ITU Secretary-General Houlin Zhou and the heads of the Union's

sectors: ITU-T (standardisation), ITU-R (radiocommunication) and ITU-D (development). (+)

ANAC HEAD VISITS ANACOM

A bilateral meeting between the chairs of ANACOM, João Cadete de Matos, and Cabo Verde's Agência Nacional das Comunicações (ANAC), David Gomes, took place last 22 February in Lisbon. (+)

HIRING AT ETSI

The secretariat of the European Telecommunications Standards Institute (ETSI), based in Sophia Antipolis, France, is accepting applications for the vacant position of junior technical officer in the ETSI Operations Division. Applications should be submitted to candidatures@etsi.org by 16 March. (+)

NEWS FROM OTHER COUNTRIES

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

• A survey on the Belgian population's telecommunication consumption habits (telephone, internet and TV) is under way until 1 May. (+)

BRAZIL - Agência Nacional de Telecomunicações (ANATEL)

- The public tender to grant the Brazilian satellite operation right for the orbital position 45°W and use of the respective radio frequencies closed on 10 February. The tender's aim is to ascertain the number of entities interested in allocation of the Brazilian satellite operation right for transporting telecommunication signals. (+)
- The pilot programme (under way until March) of the system for sending written natural disaster warning messages, developed by ANATEL in partnership with civil defence bodies and mobile telephone operators, has been expanded to the states of Minas Gerais, Mato Grosso do Sul and Goiás. The alerts are sent by the National Risk and Disaster Management Centre and the states' civil defence bodies; the service is cost-free for both citizens and the government. (+)
- A 'services menu' has been placed on the ANATEL website to supply information about services supplied by the Agency and indicate attendance times and deadlines. The aim is to foster efficiency, quality and transparency in the provision of services, with a view to ensuring customer satisfaction. (+)

UNITED STATES OF AMERICA - Federal Communications Commission (FCC)

- Preparations to launch the second phase of the Connect America Fund auction are nearly complete. It will provide nearly 2 billion dollars over the next ten years to expand high-speed internet service in rural areas. Plans call for the auction to begin on 24 July. (+)
- Rules to perfect geographical identification of wireless emergency alerts, a system that sends urgent information to citizens via their mobile phones, have been adopted. The new rules aim to promote widespread use of this system as well as its effectiveness. (+)

FINLAND - Finnish Communications Regulatory Authority (FICORA)

- The Radio Frequencies Regulation was amended to discontinue the 3400-3800 MHz band as from 31 December, anticipating frequency needs for implementation of 5G. Another change introduced is licence exemption, specifically for intelligent transport systems, the aim being to reduce regulation and encourage adoption of such systems. (+)
- Nearly 20 licences have been granted for testing and research involving systems based on wireless technology. The beneficiaries of those licences include telecom operators, equipment makers and research projects. (+)

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

• An agreement between the French government, the regulator and operators has been approved, which aims to increase mobile coverage quality throughout the country. The mobile service operators pledge per the agreement to improve reception quality in the entire territory, expand 4G reception, speed up coverage of transportation axes and increase telephone coverage inside buildings. In the scope of that agreement, the regulator will go ahead with reallocation of frequencies in the 900, 1800 and 2100 MHz bands. (+)

The NETHERLANDS - Authority for Consumers and Markets (ACM)

• The Telecom Monitor for the first half of 2017 has been published. It identifies sharp growth of mobile consumption data due to unlimited data plans, as well as increased popularity of packages combining fixed and mobile services. (+)

UNITED KINGDOM - Office of Communications (Ofcom)

- The calendar of the spectrum auction to award frequencies in the 2.3 GHz band to improve mobile services and the 3.4 GHz band to implement 5G mobile services has been updated. (+)
- Six new licences have been awarded for community radio stations, for a five-year period. Those stations operate on a non-profit basis and aim to respond to local needs and the interests of their audiences. (+)

HIRING AT THE ITU

The International Telecommunication Union (ITU), a Geneva-based United Nations specialised agency, is accepting applications for

the position of head, Public Services Section. Applications must be submitted by 25 March via the ITU website. (+)

2018-2020 MULTIANNUAL ACTIVITIES PLAN

The Autoridade Nacional de Comunicações (ANACOM) released last 19 January its Multiannual Activities Plan for the 2018-2020 three-year period. It includes the strategic priorities, activity focuses and specific actions to undertake during that period, including regular and permanent

activities deemed vital for ensuring the existence of a stable and predictable regulatory framework able to foster competition, investment and innovation, essential factors for the emergence of better solutions for consumers and other users. (+)

LETTER-WRITING CONTEST

The 2018 'best letter' contest for young people between 9 and 15 years old resident in Portugal is under way until 23 March. The theme of this year's contest is 'Imagine you are a letter

travelling through time. What message do you wish to convey to your readers?' (+)

EXPANDED OFFERING OF SERVICES IN DTT

ANACOM released last 16 January the "Study on additional expansion of the supply of digital terrestrial TV (DTT) programme services" produced by Leadership Business Consulting in partnership with LS Telcom and DLA Pipper. This ANACOM-promoted study provides a comprehensive

analysis of the DTT situation in Portugal, projecting several future models for its development, based on analysis and familiarity with the national context, though also identifying lessons learned and best practices found in other European countries. (+)

LICENSED SHARED ACCESS

A meeting to officially launch the "Study on the licensed shared access (LSA) spectrum sharing model", involving ANACOM and

several strategic partners, was held last 10 January at ANACOM headquarters in Lisbon. (+)

UNIV. SERVICE COMPENSATION FUND - 2014 AND 2016 CONTRIBUTIONS SET

By decision dated 26 January, ANACOM approved the list of entities that must contribute to the universal service

compensation fund (FCSU) and set the value of the respective contributions for 2014 and 2016. (+)

Convite às câmaras municipais para apresentação de propostas no 1.º trimestre de 2018





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