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BROADBAND COVERAGE OBLIGATIONS

The deadline for complying with the broadband coverage obligations that MEO-Serviços de Comunicações e Multimédia (MEO), NOS Comunicações (NOS) and Vodafone Portugal-Comunicações Pessoais (Vodafone) are subject to following the allocation of frequency usage rights in the 800 MHz band was

10 March. The Autoridade Nacional de Comunicações (ANACOM) has published the list of civil parishes concerned and a set of frequency-asked questions on the subject. In the first phase the project involved setting the geographic scope of these obligations by choosing 160 civil parishes per operator. (+)

CIVIL PARISHES WITHOUT MOBILE BROADBAND

On 20 April ANACOM approved the final decision concerning the possibility of modifying the agreement on distribution of the 588 civil parishes potentially lacking mobile broadband whose coverage was imposed under the process for renewing frequency usage rights in the 2100 MHz band per the decision dated 18 February 2016.

In this regard, ANACOM decided that MEO, NOS and Vodafone should report to it by 21 March 2018 any change, bilateral or consensual, to the agreement on the distribution of civil parishes potentially lacking mobile broadband, which was approved by decision of this authority dated 2 March 2017. (+)

CONSULTATIONS

PRICES OF CAM AND INTER-ISLAND CIRCUITS

ANACOM initiated last 21 April a public consultation on maintenance of (maximum) prices for circuits between the Portuguese mainland and the autonomous island regions of the Azores and Madeira (continent/Azores/Madeira or CAM circuits) and between various islands in the Azores (inter-island circuits) in the scope of the leased lines reference offer and the reference Ethernet leased lines offer (RELLO) until the next annual review of those prices.

This price review derives from the ANACOM decision dated 1 September 2016 on analysis of the wholesale market for high quality electronic communications at a fixed location (access and transit segments), which imposed on MEO the price control obligation, including the obligation to orient prices to costs.

The deadline for submitting comments was 23 May. (+)

ADDENDA TO T'COM INFRASTRUCTURE MANUALS

ANACOM began last 8 April a public consultation on draft addenda to the third edition of the ITED Manual (telecommunication infrastructures in buildings) and the second edition of the ITUR Manual (telecommunication infrastructures in housing estates, urban developments and groups of buildings). Their aim is to apply the rules envisaged in (EU) Regulation no. 305/2011 of the European Parliament and of the Council of 9 March 2011 (CPR - Construction Products Regulation), which sets the conditions for marketing construction products, specifically applicable to telecommunication cabling.

Written comments in Portuguese may be submitted until 5 June, preferably by email to entidadesited@anacom.pt. (+)

COMMUNICATIONS IN PORTUGAL

NEWS

ADMINISTRATIVE OFFENCE CASES

In the area of electronic communications, the Autoridade Nacional de Comunicações (ANACOM) applied the following penalties for the practice of administrative offences:

- NOS Comunicações (NOS) - single fine of 41,000 euros and six warnings; (+)
- Vodafone Portugal-Comunicações Pessoais (Vodafone) - single fine of 26,000 euros and six warnings; (+)
- MEO-Serviços de Comunicações e Multimédia (MEO) - single fine of 90,000 euros. It was also determined that MEO should proceed to pay outstanding compensations to 15 subscribers; (+)
- IDT-Retail Europe Limited - a warning. (+)

Vodafone was also fined 20,000 euros for committing four administrative offences regarding telecommunication infrastructures in buildings (ITED). (+)

CLOSURE OF PUBLIC TENDER

ANACOM decided to close the tender for award of a research grant in the scope of the project for a "Prospective study of alternative models and scenarios for spectrum management", whose launch had been approved by this Authority on 12 January 2017. The selection jury for this competitive process concluded that the candidacy submitted did not respect one of the admission requisites specified in the respective notice. (+)

PRICE TRENDS - MARCH 2017

ANACOM released on 26 April the report on "Trends in Telecommunication Prices", with figures for March 2017.

This report is produced by ANACOM based on indicators from the National Statistics Institute and Eurostat and includes information on changes in the consumer price index and telecommunication prices, besides comparing telecommunication price trends in Portugal and the European Union. (+)

QUALITY OF SERVICE

ANACOM released on 26 April updated information on the quality of service of access to the public telephone network at a fixed location and telephone service publicly accessible at a

fixed location, with reference to the fourth quarter of 2016 and to the year 2016. (+)

ANALYSIS OF MARKETS

ANACOM has updated the summary tables for consultation procedures and decisions adopted in the scope of markets analysis, as well as the corresponding notifications of Portugal and the member states to the European Commission, as per Commission Recommendations 2003/311/EC of 11 February 2003, 2007/879/EC of 17 December 2007 and 2014/710/EU of 9 October 2014. (+)

PORTED NUMBERS TREND

Portability service encompassed a total of 4,267,771 numbers at the end of March, of which 1,949,917 pertained to fixed telephone service, 2,313,835 to mobile telephone service and 4019 to other non-geographic services. A total of 7,655, 425 numbers had been ported from the introduction of portability until last 31 March. (+)

GIRLS IN ICT DAY - 2017

Girls in ICT Day, established by the International Telecommunication Union (ITU) in 2010, was marked on 27 April. The aim is to promote gender equality in information and communication technologies (ICTs) by means of policies and programmes that help foster socioeconomic development of young women, creating opportunities and encouraging them to seek education and professional careers in the ICT area. (+)

REGISTRY CANCELLATIONS

ANACOM proceeded to cancel the registration of the following companies:

- Net-Connect Communications SRL; (+)
- Netsize, S.A.; (+)
- Absolutopinion, S.A.;
- KVA - Sistemas de Energia e Telecomunicações, Lda.;
- Palco da Vida - Telecomunicações, Unipessoal, Lda.;
- Wing Global Communications, S.A.;
- Wisevector - Telecomunicações, Lda.;
- Ymazym - Serviços de Telecomunicações, Lda. (+)

HOME CUSTOMERS OF HIGH-SPEED NETWORKS AND SERVICES (HSN)

NUTSII	4Q2016		1Q2017		Variation 1Q17/4Q16	Variation 1Q17/1Q16
	Home HSN customers	Home HSN customers per 100 inhabitants ⁽¹⁾	Home HSN customers	Home HSN customers per 100 inhabitants ⁽¹⁾		
NORTH	631	17,5	655	18,2	3,7%	18,9%
CENTRE	281	12,5	301	13,3	7,0%	28,8%
LISBON	866	30,8	884	31,4	2,1%	8,3%
ALENTEJO	67	9,3	76	10,5	13,1%	58,0%
ALGARVE	69	15,7	72	16,3	4,2%	18,8%
AZORES	36	14,6	38	15,4	5,2%	19,4%
MADEIRA	54	21,1	55	21,6	2,4%	10,1%
TOTAL	2005	19,4	2081	20,1	3,8%	16,1%

Unit: thousands of customers, %; source: ANACOM

⁽¹⁾ Series of Provisional Annual Estimates of the Resident Population, according to the administrative division corresponding to the Official Administrative Map of Portugal for 2013 (CAOP2013) and the new version of NUTS (NUTS 2013) in force as from 1 January 2015.

POSTAL NETWORK ACCESS

The Autoridade Nacional de Comunicações (ANACOM) released information on postal network access in 2016, highlighting

that the number of access points increased by 1.2% over the previous year. (+)

BEST LETTER CONTEST

The jury for the letter-writing contest of the Universal Postal Union (UPU), promoted in Portugal jointly by ANACOM and CTT-Correios

de Portugal, chose as winners Maria de Carvalho Gomes Teixeira (1st category) and Bruno Adonai Silva Grilo (2nd category). (+)

NEWLY ENACTED LEGISLATION

Decree-Law no. 45/2017 (Series I - Diário da República of 27 April) - establishes the rules applicable to the marketing and placement in service of measurement instruments, transposing Directive no. 2014/32/EU and Delegated Directive (EU) no. 2015/13. (+)

Decree of Parliament no. 74/XIII of 24 March - proceeds with the second amendment of Law no. 7/2007 of 5 February, which creates the citizen's card and governs its issuance and use, the first amendment of Law no. 37/2014 of 26 June, which establishes an alternative and voluntary system for citizen authentication at public administration websites and internet gateways called Digital Mobile Key, and the seventh amendment of Decree-Law no. 83/2000 of 11 May, which approves the legal framework for granting and issuing passports. (+)

Resolution of the Legislative Assembly of the Madeira Autonomous Region no. 11/2017/M (Series I - D.R. of 21 April) - establishes the integration of RTP-Madeira and RTP-Azores in the national programming schedules of digital terrestrial TV. (+)

The Council of Ministers approved on 27 April the instrument transposing Directive no. 2014/53/EU of the European Parliament and of the Council of 16 April 2014 into the internal legal order.

ANACOM DECISIONS - SUMMARY OF 1ST QUARTER 2017

Full information available at www.anacom.pt

DATE	DETERMINATION
30.03.2017	Social Report for financial year 2016 (decision) (+)
30.03.2017	Approval of regulation on provision of statistical information (final decision) (+)
28.03.2017	Proposed price table for universal postal service (decision) (+)
23.03.2017	Analysis of markets 3a and 3b and Commission Recommendation on that analysis (final decision) (+)
23.03.2017	Changes to the LLRO and the RELLO (draft decision) (+)
23.03.2017	Methodology for evaluating performance of mobile networks and coverage (decision) (+)
17.03.2017	Tender to conduct a study on expanding the offering of programme services in digital terrestrial TV (DTT) (decision) (+)
17.03.2017	Designation of a new dialling code, '257', to identify the geographical area of Braga in the NNP for provision of telephone service publicly accessible at a fixed location (draft decision) (+)
09.03.2017	Approval of the ad hoc questionnaire and methodology for verifying coverage obligations imposed in the 2100 MHz band and amendment of annual questionnaire (draft decision) (+)
09.03.2017	Licence exemption of CB stations - modification of NTFA (decision) (+)
03.03.2017	Update of maximum prices for voice call termination in individual fixed networks to be applied by notified operators with SMP (order) (+)
03.03.2017	Update of maximum prices for voice call termination in mobile networks to be applied by notified operators with SMP (order) (+)
02.03.2017	Calculation of the annual value of the quality of service indicators for universal postal service - 2016 (final decision) (+)
02.03.2017	Approval of the agreement on distribution of civil parishes potentially lacking mobile broadband (draft decision) (+)
20.02.2017	Start of procedure to amend the regulation on contract and pre-contract information (decision) (+)
17.02.2017	Declaration issued to MIX Express for the provision of postal services (declaration) (+)
16.02.2017	Calculation of fees due for exercising the activity of supplier of electronic communication networks and services in 2015 - revision of settlement and correction of t2 contributory percentage (final decision) (+)
09.02.2017	Extension of deadline for consultation on the draft regulation on security and integrity of electronic communication networks and services (decision) (+)
07.02.2017	Cancellation of registration of the company Maritime Communications Partner (decision) (+)
02.02.2017	Disclosure by CTT of information about mailboxes and letterboxes (draft decision) (+)
02.02.2017	Start of procedure to produce a regulation on the registration of companies that supply electronic communication networks and services (decision) (+)
02.02.2017	Start of procedure to produce a regulation on the registration of postal service providers (decision) (+)
31.01.2017	Endorsement of declaration for provision of postal services issued to TNT Express Worldwide (Portugal) (order) (+)
26.01.2017	Entities that must contribute to the compensation fund for universal electronic communication service and setting of the value of contributions for 2012-2013 and 2015 (final decision) (+)
25.01.2017	Cancellation of registration of the company ACP - Comunicações Electrónicas (decision) (+)
19.01.2017	Opening of tender to award a post-doctoral grant (decision) (+)
19.01.2017	Extension of consultation deadline on non-acceptance of the EC Recommendation on analysis of the markets for wholesale local access at a fixed location and wholesale central access at a fixed location for mass market products (decision) (+)
16.01.2017	Declaration issued to Entreguru for the provision of postal services (declaration) (+)
16.01.2017	Declaration issue to MOG Technologies for the provision of electronic communication services (declaration) (+)
12.01.2017	Fees due for exercising the activity of supplier of electronic communication networks and services (2015) - correction of t2 contributory percentage (draft decision) (+)
12.01.2017	Launch of study applied to research and development in the engineering area, for analysis of alternative spectrum management models and scenarios, involving the concepts of licensed shared access (LSA) (decision) (+)
12.01.2017	Opening of competitive process to award a research grant (decision) (+)
05.01.2017	Approval of transfer of frequency usage rights of Meia Maratona Internacional da Nazaré (decision) (+)

COMMUNICATIONS AROUND THE WORLD

EUROPEAN UNION

CONNECTING EUROPE FACILITY - 2014-2020

The European Commission (EC) and the Innovation and Networks Executive Agency (INEA) have issued calls to present proposals in the scope of the Connecting Europe Facility. The aim is to grant support to projects that correspond to the goals and priorities set out in the 2017 working programme in the area of trans-European telecommunication networks for the 2014-2020 period.

Proposals must be submitted by 21 September 2017 and involve the following areas: cyber-security, e-delivery, e-health and e-procurement. (+)

SECURITY IN THE CLOUD

In the scope of the PRACTICE project financed by the European Union (EU), a Secure Platform for Enterprise Applications and Services (SPEAR) has been made available. It uses advanced encryption technology, enabling companies to maintain integrity and confidentiality of sensitive documents without depending on cloud computing providers. (+)

EUROPEAN BROADBAND MAPPING PROJECT

The European broadband mapping project was presented during the Regional Development Forum of the International Telecommunication Union (ITU) held last 26 April in Vilnius, Lithuania. This EC project will result in an online mapping application that provides data on fixed and mobile broadband connections in all member states of the EU and European

Economic Area (EEA). Plans call for the application to be launched in late 2017. (+)

NEW ISA2 WORKING PROGRAMME

The EC has adopted the revised 2017 working plan of the ISA2 programme, which supports the development of interoperable solutions to modernise public administrations in Europe. (+)

EMERGENCY NUMBERS - 112 AND 911

The international associations for emergency numbers in Europe and the United States of America (USA) announced on 7 April their intention to increase cooperation and efforts toward international standardisation of emergency call systems. The European Emergency Number Association (EENA - '112') represents the interest of Europe and the National Emergency Number Association (NENA - '911') the interests of the USA. The standards developed by NENA are notably undergoing transition to Next Generation 911, which will enable call centres to handle video, images, text and data. (+)

EENA START-UP PROGRAMME

EENA has announced the launch of the EENA Start-Up Programme, specifically targeting start-ups in the area of emergency services and public safety. The programme aims to contribute toward those start-ups' development. (+)

BEREC

INTERNATIONAL MISSION IN INDIA

A delegation from the Body of European Regulators for Electronic Communications (BEREC) visited India from last 29 March to 5 April, with a view to learning about key players in the dynamic Indian digital ecosystem. The trip was one of a number of international missions organised by BEREC

to obtain information about electronic communications and digital markets as well as to promote bilateral relations. (+)

19TH ROAMING SPECIFICATION MODEL

BEREC has approved the 19th data specification model for roaming in public telephone networks in the EU/EEA. (+)

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 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 Standards Institute (ETSI), the North Atlantic Treaty Organisation (NATO), the European Union (EU), the International Telecommunication Union (ITU) and the Universal Postal Union (UPU).

BEREC

The following BEREC meetings were held in Brussels:

- NGN EWG drafters - 20 April; (+)
- NGN EWG - 19 April; (+)
- Net Neutrality EWG - 19 April; (+)
- MEA EWG subgroup on SMP Guidelines - 10 April; (+)
- Regulatory Framework EWG - 14 March. (+)

CEPT

The following meetings were held in the CEPT context:

- Com-ITU - 24-25 April in Vilnius, Lithuania; (+)
- CPG19 - 14-17 March in Feusisberg, Switzerland. (+)

The following meetings took place in the scope of the ECC's work:

- PT FNI of WG NaN - 25-26 April in Mainz, Germany; (+)
- WG SRD/MG - 11-13 January in Copenhagen. (+)

ERGP

The following meetings were held in Rome:

- Steering Group - 4 April; (+)
- Task-Force on Efficiency - 3 April. (+)

ETSI

The 69th General Assembly was held on 4-5 April in Sophia Antipolis, France. (+)

NATO

The C3B CaP3 group met on 22-23 March in Brussels. (+)

EU

The following meetings were held in the EU context:

- Expert group on Electronic Commerce - 27 April in Brussels; (+)
- WG PMSE - 21 March in Vienna; (+)
- RSC - 15-16 March in Brussels; (+)
- Mobile EWG - 9 March in Brussels; (+)
- WG PMSE - 22 February in Vienna; (+)
- RSPG - 7 February in Brussels. (+)

ITU

The Forum and the Regional Development Meeting for WTDC-17 were held on 26-28 April in Vilnius, Lithuania.

The following meetings were held in Geneva:

- TSAG - 1-4 May; (+)
- SG3 - 5-17 April; (+)
- WP 6A - 21-29 March. (+)

UPU

The year's first session of the Council of Administration was held on 3-7 April in Bern, Switzerland. (+)

3RD NATO CYBER DEFENCE PROJECTS CONFERENCE

The third NATO Conference on Cyber Defence Projects and Cyber Pooling and Sharing and Smart Defence was held on 27-28 April at the Military Academy in Lisbon. The event was organised by the National Defence Ministry with support

from the NATO Allied Command Transformation, the NATO Industry Cyber Partnership, the Competitive Intelligence and Information Warfare Association, EuroDefense and AFCEA Portugal. (+)

CITEL SEMINAR

ANACOM participated last 18 April by videoconference in the seminar on "Telecommunication services and their impact on privacy protection", held in the scope of Committee 1 (Telecom) of the Inter-American Telecommunication Commission (CITEL),

at the invitation of the Peruvian regulator, which this year heads the committee. The topic of the current European data protection framework was considered, specifically the proposed e-privacy regulation.

NEWS FROM OTHER COUNTRIES

ARGENTINA - Ente Nacional de Comunicaciones (ENACOM)

- ENACOM and Ericsson have initiated a public/private partnership to promote evaluations of the implementation of new technologies, propose mechanisms and tools to improve existing capabilities, and facilitate the promotion of technological tools for social inclusion. (+)

AUSTRALIA - Australian Communications and Media Authority (ACMA)

- The auction of spectrum in the 700 MHz band began on 4 April and ended on 10 April, taking in more than 1.5 billion dollars, well above the reserve price of about 857 million dollars. (+)

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

- A decision was published on 10 April concerning the revocation of spectrum usage rights in the 3.5 GHz and 10.5 GHz bands of the company Broadband Belgium NV. (+)

BRAZIL - Agência Nacional de Telecomunicações (ANATEL)

- Statistics on mobile telephony were published on 11 April, indicating a decline of 15.14 million lines in February, down 5.87 percent year-on-year. According to ANATEL, of the four major telecom operators, Vivo presented a slight increase (up 0.89 percent), while the figures for TIM, Claro and Oi were respectively down 7.71 percent, 7.98 percent and 12.05 percent. (+)

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

- All wireless telecommunication service providers have been informed of the obligation to implement an emergency public warning system in their long term evolution (LTE) networks by April 2018. (+)

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

- Installed next generation broadband accesses posted an increase of 29.5 percent in Spain, indicate the latest statistical data on fixed broadband services and implementation of next generation networks. (+)

FINLAND - Finnish Communications Regulatory Authority (FICORA)

- Recently released figures indicate that more mobile broadband services are being used in increasingly faster connections. The statistics published by FICORA show that in 2016 mobile data grew at a rate of 69 percent; the growing popularity of mobile subscriptions with unlimited

data transfer contributed to that increase. (+)

USA - Federal Communications Commission (FCC)

- Results of the first broadcast incentive spectrum auction were published on 13 April, following the end of bidding on 30 March. The aim is to align spectrum to new consumer demands with respect to video and broadband services. (+)

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

- A decision on the end of the system used to measure the quality of fixed internet access and call services in a controlled environment has been published. The aim is to concentrate ARCEP's resources on crowdsourcing solutions that can better reflect the real experience of users. (+)

The NETHERLANDS - Authority for Consumers and Markets (ACM)

- The premium rate numbering from 0900 to 1824 of MyOffice has been cancelled, after it was discovered that callers were placed on hold without being served. The investigation revealed that between 1 September and 28 October 2016 consumers and companies used those numbers 3,522 times, accounting on average for a total loss of 10,500 euros or 2.98 euros per caller. (+)

IRELAND - Commission for Communications Regulation (ComReg)

- ComReg's electronic communications strategy for the 2017-2019 period has been published. It identifies five trends entailing regulatory challenges for the sector: i) continual evolution of fixed and mobile networks; ii) rise of the internet of things; iii) changes to the regulatory framework; iv) non-uniform experience for end users; and v) expansion of several key markets for regulation of electronic communications. (+)

UNITED KINGDOM - Office of Communications (Ofcom)

- An interactive tool has been launched which enables customer service by telecommunication service providers to be compared, namely regarding complaint handling and reliability of service. (+)

UNITED KINGDOM - Department for Culture Media & Sport (GOV.UK)

- A document on "Next Generation Mobile Technologies: a 5G strategy for the UK" has been published. It sets out the government's plans to make the United Kingdom a global 5G leader and indicates a number of key themes for that purpose, specifically technology and standards, spectrum, secure 5G implementation and adjustment to regulatory objectives. (+)

REGULATION ON STATISTICAL INFORMATION

Regulation no. 255/2017 took force on 17 May. It concerns the provision of statistical information, establishing the form, degree of detail, deadlines and periods for submissions of such information, which must be regularly reported to the Autoridade Nacional de Comunicações (ANACOM) by companies that supply electronic communication networks and services.

ANACOM regularly asks those companies for information on a set of statistical indicators that enable monitoring of

various markets and services and providers' compliance with obligations, the definition of relevant markets and assessment of significant market power (SMP) as well as fulfilment of its other responsibilities.

Bearing in mind technological and market changes since the previous questionnaires took effect in 2010 and 2011, ANACOM decided to carry out a comprehensive review of the obligations for providers to regularly send in information and to draw up a regulation on that subject. (+)

APPLICATIONS TO HEAD PORTUGUESE URSI COMMITTEE G

The process of choosing a new chair of Committee G (ionospheric radio and propagation - encompassing ionospheric communication and remote sensing of ionised media) of the Portuguese Committee of the International Union of Radio Science (URSI) is under way until 30 June. Applications must

be accompanied by a curriculum vitae and a proposed action programme and/or activities plan; they should be sent by email to the chair of the Portuguese URSI Committee at ursi.por@anacom.pt or to the committee's postal address (Avenida José Malhoa, 12 - 1099-017 Lisbon, Portugal). (+)

COMPLAINTS IN 2016

The Autoridade Nacional de Comunicações (ANACOM) received nearly 69,500 complaints in 2016, up 9 percent

over the previous year and reversing the downward trend recorded in 2015. (+)

RIGHTS TRANSFER

ANACOM authorised the transfer of user rights for the numbers 62928, 68910, 68920 and 68940 (assigned for

provision of message-based value-added services) from Netsize to NTH, effective starting on 1 April 2017. (+)

WORLD TELECOMMUNICATIONS AND INFORMATION SOCIETY DAY

World Telecommunications and Information Society Day was marked on 17 May. This year the topic set by the International Telecommunication Union (ITU) was 'big data for big impact'.

In Portugal, the respective events were held at the Portuguese Foundation for Communications, where besides the usual institutional ceremony a debate on 'the big data ecosystem' was held. (+)

AGENDA

MEETINGS

BEREC

Plenary meeting and BEREC/EMERG/REGULATEL/EaPeReg Summit - 31 May and 2 June

EU

REDCA and EUANB - 22-23 May
WG PMSE of the RSPG - 23 May
TCAM - 31 May to 1 June

ITU

Council - 15-25 May

COOPERATION

4th Moztech - 21-25 May
Cooperation with the Hungarian regulator húngaro (NMHH) - 22-26 May

SPECTRU

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