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WHOLESALE TV BROADCASTING MARKET

The Autoridade Nacional de Comunicações (ANACOM) approved last 17 November the final draft decision for notification to the European Commission (EC), the Body of European Regulators for Electronic Communications (BEREC) and the national regulatory authorities (NRAs) of the other European Union (EU) member states, concerning

the wholesale TV broadcasting termination market for content delivery to end users (market 18), specifically for determination of product markets and geographic markets, assessment of significant market power (SMP) and imposition, maintenance, amendment or withdrawal of regulatory obligations. (+)

CORRECTIONS TO MEO INFORMATION CAMPAIGN

An ANACOM decision dated 19 November resolved that MEO - Serviços de Comunicações e Multimédia (MEO) should undertake to repeat part of the information campaign envisaged in the contract between the Portuguese state

and that company, to assure provision of the universal service of supplying a complete telephone directory and complete directory information service. (+)

COSTS AND INCOME OF SERVICE PROVIDED BY MEO

ANACOM approved on 17 November the final decision on conclusions from the in-depth investigation of the costs and income of digital terrestrial TV (DTT) service provided by MEO. It was specifically concluded that the current price MEO

charges TV operators for DTT service is not excessive, taking into account the costs in 2013. Likewise approved was the report on the prior hearing and public consultation regarding the corresponding draft decision, approved on 22 July. (+)

CONSULTATION AND TENDER

RENEWAL OF FREQUENCY USAGE RIGHTS

ANACOM approved on 17 November the draft decision on renewal of frequency usage rights allocated in the 2100 MHz band to NOS Comunicações (NOS), MEO and Vodafone Portugal - Comunicações Pessoais (Vodafone) for terrestrial electronic communication services. This draft decision was submitted to prior hearing of interested parties and general consultation procedure. The deadline for comments was 21 December. (+)

NOTICE ON AMENDMENT OF TMDP REGULATION

By decision dated 2 December, ANACOM decided to begin the procedure of amending Regulation no. 38/2004 of 29 September, which establishes the procedures for collecting and delivering to municipalities the municipal fee for rights of way (TMDP Regulation). A period of 10 working days was set for interested parties to submit written contributions and suggestions to tmdp.revisao@anacom.pt. (+)

COMMUNICATIONS IN PORTUGAL

NEWS

ADMINISTRATIVE OFFENCE CASES

Upon verification that administrative offences had been committed which breached obligations to install telecommunications infrastructures in buildings (ITED) in accordance with applicable technical standards and plans, the following sanctions were applied by decision of the Autoridade Nacional de Comunicações (ANACOM):

- Rui Miguel Filipe Simões - a single fine of 800 euros; (+)
- António Manuel Pereira Cairrão - a reprimand; (+)
- Dinis de Figueiredo Esteves - a reprimand. (+)

In the area of electronic communication services, upon verification that an administrative offence breaching the obligation to provide information to ANACOM had been committed, KPN EuroRings B.V. was fined 2,000 euros. (+)

ANACOM PUBLIC PARTICIPATION

Highlights include the participation by the chair of ANACOM's board of directors, Fátima Barros, at the 25th Communications Congress of the Portuguese Association for the Development of Communications (APDC) on 25 November at Lisbon's Belém Cultural Centre (CCB). (+)

The vice-chair of the board, José Perdigoto, took part in the UPU Conference on Postal Regulation on 11 November in Berne, Switzerland. (+)

Board member João Confraria participated in the 25th APDC Communications Congress as keynote speaker in the Digital Single Market panel on 26 November at the CCB. He also attended the Senior Executives Meeting of the International Association for Portuguese Language Communications (AICEP), held on 19-21 November in Maputo, Mozambique. (+)

TELECOMMUNICATIONS PRICE TRENDS

ANACOM published on 19 November the report on "Trends in Telecommunications Prices", with figures referring to October. Based on indicators from the National Statistics Institute (INE) and Eurostat, it includes information about changes in the consumer price index (CPI) and telecommunication prices, besides comparing telecommunications price trends in Portugal and the European Union (EU). (+)

HIGH-SPEED NETWORKS AND SERVICES AT A FIXED LOCATION

ANACOM released on 18 November the report on "High-speed Networks and Services at a Fixed Location", with figures

referring to the third quarter of 2015. It reports on the number of residential customers of high-speed services at a fixed location on mainland Portugal and in the Azores and Madeira autonomous regions, as well as total households cabled by all operators. (+)

SURVEYS ON ICT USE

The National Statistics Institute (INE) has released results of the surveys on use of information and communication technologies (ICTs) by families and businesses in 2015. Around 70 percent of Portuguese families have home internet access, mostly broadband, while 96 percent of Portuguese companies with ten or more employees access broadband internet. (+)

2014 TRANSPORTATION AND COMMUNICATION STATISTICS

The INE also published the main results concerning the activity of transportation and communications in 2014. In the area of telecommunications, there was a notable 10.2 percent rise in voice traffic originating in the mobile network and a 5.7 percent rise in the number of pay-TV service subscribers, which reached 3.4 million. (+)

FREQUENCY USAGE RIGHT TRANSFER

ANACOM made public that it received a request from the Regulatory Authority for the Media (ERC) for a decision on the intention of Fábrica da Sé Catedral de Faro - Rádio Costa D'oiro to transfer to FMEASY - Empresa de Radiodifusão e Informação the frequency usage right it was awarded to carry out audio broadcasting activity. (+)

POSTAL SERVICES - 2015 RATES

By decision dated 19 November, ANACOM set the value of the t2 contribution percentage to apply to income from postal services, with reference to year 2015, at 0.3000 percent, and approved the issuance of invoicing for the annual fee owed for carrying out the activity of postal services provider with respect to 2015. (+)

ELECTRONIC COMMUNICATIONS - 2015 RATES

Also on 19 November, ANACOM set the value of the t2 contribution percentage to apply to relevant income of suppliers of electronic communication networks and services, with reference to year 2015, at 0.6210 percent. It also approved the issuance of invoicing for the annual fee owed for carrying out the activity of supplier of electronic communication networks and services with respect to 2015. (+)

OPERATORS/PROVIDERS OF COMMUNICATIONS NETWORKS AND SERVICES

PROVIDERS OF ELECTRONIC COMMUNICATION SERVICES

	No. of authorised entities ^(a)	No. of operational entities ^{(a) (b)}
Television signal distribution service ^(c)	14	10
Mobile telephone service		
Mobile network operators (MNO)	3	3
Mobile virtual network operators (MVNO)	7	3
Telephone service at a fixed location	17	13
Internet access service		
Fixed broadband	52	42
Mobile broadband	8	6
Nomad voice over internet service (nomad VoIP) ^(d)	22	13
Public payphone service	9	5
Virtual calling card service	20	9

POSTAL SERVICE PROVIDERS

	No. of authorised entities ^(a)	No. of operational entities ^(a)
Postal services outside the scope of universal service	75	61 ^(e)
Postal services covered by the scope of universal service	15	11

a) Situation at 30 September 2015

b) Includes operational entities with retail and/or wholesale offering.

c) Includes service provided in the scope of CDNs (8 operational providers) and via other platforms (2 operational providers).

d) Services provided with recourse to the '30' numbering range.

e) Includes 22 companies providing the service under the MRW brand on a franchising basis (the IBERCOURIER company owns the MRW brand), 14 companies providing the service under the NACEX brand on a franchising basis (the LOGISTA company owns the NACEX brand) and 2 companies providing the service under the ENVIALIA brand on a franchising basis.

COMPLAINT SUBMITTED BY DSTELECOM NORTE

The Autoridade Nacional de Comunicações (ANACOM) decided on 12 November not to act on the complaint filed by DSTELECOM Norte regarding the final decision on the dispute associated to

the compensation to pay for access to fibre optic infrastructure. The origin of the complaint was the decision of this Authority approved on 4 September 2015. (+)

NEWLY ENACTED LEGISLATION

Order no. 14366/2015 (2nd series - Diário da República of 3 December) - approves the sub-delegation of powers from the spectrum management director to the respective managers. (+)

Order no. 13642/2015 (2nd series - D.R. of 24 November) - approves the sub-delegation of powers from board of directors member João Confraria to the director for regulation of markets. (+)

Draft law no. 32/XIII on "enhancing protection of electronic communications service customers in binding contracts" was admitted to the Portuguese Parliament on 13 November 2015. It envisages amending articles 47, 47-A and 48 of the Electronic Communications Law. The general debate took place on 18 November; the instrument was then forwarded to the Economy, Innovation and Public Works Committee, which on 15 December held a hearing with the Association of Telecommunications Operators (APRITEL). (+)

COMMUNICATIONS AROUND THE WORLD

EUROPEAN UNION

BROADBAND CONTEST

The European Commission (EC) has announced winners of the first European broadband prize, a contest which counted the presentation of 48 projects from 17 member states. They were evaluated by a jury of five international experts from the areas of broadband, telecommunications, systems science, economics and management. (+)

CONNECTING EUROPE FACILITY

With a view to granting support worth 17 million euros for projects concerning interoperability, interconnection and the development of trans-European digital infrastructures, the EC has launched a new call for presentation of proposals in the scope of the Connecting Europe facility. (+)

UNIVERSAL SERVICE IN ITALY - STATE AID

The EC has concluded that the compensation granted by Italy to the postal operator Poste Italiane for the obligation to provide universal service during the periods 2012-2015 and 2016-2019 meets the requirements envisaged in the

European Union (EU) regarding state aid. (+)

UNIVERSAL SERVICE IN POLAND - STATE AID

The compensation granted by Poland to the postal operator Polish Post for the obligation to provide universal service during the period 2013-2015 also meets the requirements envisaged in the EU regarding state aid. (+)

POWERS OF COMPETITION AUTHORITIES

The EC has initiated a public consultation meant to gather the opinion of interested parties on how to endow national competition authorities with the means needed to ensure effective application of legislation. The consultation runs until 12 February 2016. (+)

DIGITAL PUBLIC SERVICES

The EC has initiated a public consultation on the next e-government action plan for 2016-2020, one of the essential measures for achieving the digital single market (DSM). Interested parties can submit contributions until 22 January 2016. (+)

OJEU

Position (EU) no. 14/2015 of the Council, in first reading, with a view to adoption of the Regulation of the European Parliament and of the Council which establishes measures regarding open internet access and amends Directive 2002/22/EC on universal service and user rights in matters involving electronic communication networks and services, and Regulation (EU) no. 531/2012 of the European Parliament and of the Council, concerning roaming in EU public mobile communication networks (adopted by the Council on 1 October 2015). (+)

Statement of reasons of the Council regarding Position (EU) no. 14/2015, in first reading, with a view to adoption of the Regulation of the European Parliament and of the Council which establishes measures regarding open internet access and amends Directive 2002/22/EC of the European Parliament and of the Council on universal service and user rights in matters involving electronic communication networks and services, and Regulation (EU) no. 531/2012. (+)

Regulation (EU) 2015/2120 of the European Parliament and of the Council of 25 November, which establishes measures regarding open internet access and amends Directive 2002/22/EC on universal service and user rights in matters involving electronic communication networks and services and Regulation (EU) no. 531/2012 concerning roaming in public mobile communication networks in the Union. (+)

Implementing Decision (EU) 2015/1984 of the Commission of 3 November, which establishes the circumstances, formats and procedures for notification under article 9 section 5 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. (+)

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), European Union (EU), Radio and Telecommunications Terminal Equipment Compliance Association (R&TTECA) and notified bodies and competent authorities in the scope of the Electromagnetic Compatibility (EMC) Directive, European Union Association of Notified Bodies (EUANB), European Telecommunications Standards Institute (ETSI), Universal Postal Union (UPU), International Telecommunication Union (ITU) and Latin American Forum of Telecommunications Regulatory Authorities (Regulatel).

EU

Brussels hosted on 15 October the 38th meeting of the RSPG. (+)

R&TTECA AND EUANB

R&TTECA and EUANB meetings were respectively held on 2 and 3 November in Nice, France. (+)

RESULTS OF WRC-15 OF THE ITU

The 2015 World Radiocommunication Conference (WRC-15) of the ITU was held in Geneva from 2 to 27 November. The conference's work ended on 27 November with the signing of the WRC-15 Final Acts by the representatives from 162 (of 193) member states.

Key results include the agreement on different solutions per Region with respect to the UHF band (470-694 MHz), the harmonised solution found for the L band (1.5 GHz), the assessment of interests of the mobile community and satellite community regarding the C band (3300-

HIRING IN THE ITU

The ITU, a specialised United Nations agency based in Geneva, is accepting applications for the vacant posts of Head, Corporate Strategy Division, and Internal Auditor.

5TH POSTAL DIRECTIVE IMPLEMENTATION REPORT

The European Commission (EC) published on 17 November the fifth report on implementation of the Postal Directive, which sums up how the Postal Services Directive (Directive 97/67/EC, in the version set by Directive 2002/39/EC and Directive 2008/6/EC) has been applied throughout the European Union (EU), as well as the main changes noted in the postal market since December 2008. It also provides

CEPT

The following meetings were held in the scope of work by the ECC:

- 36th meeting of EFIS MG - 13-14 October in Budapest; (+)
- 11th meeting of WG NaN - 29-30 October in Vienna. (+)

ETSI

The 66th general assembly (GA) was held on 17-18 November in Sophia-Antipolis, France. (+)

UPU

The annual session of the Council of Administration (CA) took place on 2-13 November. (+)

ITU

The Internet Governance Forum 2015 was held on 10-13 November in João Pessoa, Brazil. (+)

REGULATEL

The plenary meeting was held on 4-5 November in Cartagena, Colombia. (+)

3400 MHz) and approval of the resolution on unmanned aircraft systems (UAS), beyond approval of the WRC-19 agenda. The first WRC-19 preparation meeting, Conference Preparatory Meeting CPM19-1, will play a significant role in organising and coordinating preparatory studies for WRC-19, indicating the ITU Radiocommunication Sector (ITU-R) working groups responsible for their preparation, as well as the arrangement of the report to be completed at the second preparatory meeting (CPM19-2). (+)

Applications must respectively be submitted to the ITU website by 3 and 4 February, 2016. (+)

information about economic, social and employment patterns, as well as technological aspects and quality of service. In general, the report's conclusion highlights the two fundamental goals of European policy in the postal area which have been broadly achieved, though there are still concerns about the cross-border parcels market. (+)

BEREC

ANACOM PRESIDENCY 2015

PRESIDENCY

In accordance with her duties as chair of the Body of European Regulators for Electronic Communications (BEREC), the head of the Autoridade Nacional de Comunicações (ANACOM), Fátima Barros, actively took part in several events during the month of November, of which the following standing out:

- EU-Latin America Cullen Symposium - 5-6 November in Cartagena, Colombia; (+)

- Telecom Review Public Hearing - 11 November in Brussels; (+)

- ECTA Annual Regulatory Conference - 18 November in Brussels; (+)

- Videoconference between the chair and vice-chairs of BEREC and the IRG - 26 November. (+)

CONTACT NETWORK AND WORKING GROUP MEETINGS

The following meetings were held in November:

- Regulatory Framework EWG, 5 November in Brussels; (+)
- New Generation Networks EWG and drafters - 3-5 November

in Brussels; (+)

- BEREC/Independent Regulators Group (IRG) Contact Network - 19-20 November in Barcelona. (+)

OTHER NEWS

On behalf of BEREC, ANACOM attended on 18-19 November in Brussels the first meeting of the Panel on Harmonisation of

Digital Markets (HDM), in the context of European Union (EU) cooperation with members of the Eastern Partnership (EaP). (+)

EU COUNCIL OF MINISTERS

The EU Council of Ministers of Transportation, Telecommunications and Energy was held on 10-11 December in Brussels. Highlights regarding telecommunications include presentation of the progress report on accessibility rules in

the web, the agreement reached with the European Parliament (EP) and the EC concerning the directive on network and information security (NIS) and discussion about the review of the EU telecommunications regulatory framework. (+)

PRICE OF ROAMING CALLS RECEIVED

The EC announced on 16 December adoption of the upper limit of the roaming price to charge customers when they receive intra-EU roaming calls: 1.14 euro-cents per minute (excluding IVA). The approval on 16 December of the limit

applicable to received intra-EU roaming calls means the set of upper limits for prices customers will have to pay from 30 April 2016 to 14 June 2017 is now complete. (+)

TELECOMS SINGLE MARKET

The Regulation of the EP and of the Council which determines the end of roaming rates in the EU space and open internet access took force on 29 November, three days after it was published in the Official Journal of the EU.

The EC has accordingly initiated a public consultation on the technical measures needed to implement the end of

roaming in the EU after June 2017. Contributions can be submitted until 18 February 2016 and will serve as the basis for reviewing the national wholesale roaming markets, determining a responsible usage policy and preparing a sustainability mechanism. (+)

NEWS FROM OTHER COUNTRIES

AUSTRALIA - Australian Communications and Media Authority (ACMA)

- The final decision on long-term strategy for the 803-960 MHz frequency bands has been published; noteworthy is a set of reforms and the schedule for its implementation by 2024. (+)

BRAZIL - Agência Nacional de Telecomunicações (ANATEL)

- ANATEL studies have concluded that the mobile service end user pays an average of 0.16 reais per minute for calls, 0.08 reais for short messages (SMS) and 0.07 reais per megabyte of traffic. (+)
- The launch of the public consultation on the process of certifying telecommunications products in the first half of 2016 was announced at the 19th Certification Forum for Telecommunications Products. (+)

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

- New data gathered from mobile communication service operators has been included in the Atlas coverage map provided on the regulator's website. This data shows that only 0.61 percent of the Belgian population is still without fourth generation (4G) coverage based on any operator. (+)

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

- New measures to implement by public payphone providers were announced on 7 December. They are meant to ensure that Canadians have information about the prices of certain long-distance calls, namely those requiring use of a credit card or other means of payment besides cash. (+)

CROATIA - Croatian Regulatory Authority for Network Industries (HAKOM)

- An increase in the number of postal parcels was recorded in the third quarter, accompanied by the 7 percent rise in total revenue from the provision of postal services over the previous quarter and the 5 percent rise year-on-year. (+)

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

- Fibre-to-the-home (FTTH) contributed to broadband growth in September with more than 150,000 new customers, reaching a total of 2.6 million. (+)
- A suit has been lodged against the company Jazztel for allegedly violating number usage rights, namely by failing to control its numbers, an obligation imposed by the regulations for markets, accesses and numbering, which establishes the general conditions governing the use of public numbering resources. (+)

FINLAND - Finnish Communications Regulatory Authority (FICORA)

- The webpage on sector information of the FICORA website has been reorganised and is now called "Statistics and Reports". The page's layout has been simplified and its functions improved. (+)

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

- Third quarter 2015 electronic communications market indicators have been published for high and very high speed fixed broadband services. (+)
- The first report on the investment effort by mobile operators has been published. (+)
- Results of the annual survey of the distribution of information and communication technologies (ICTs) have been published. It was conducted last June based on a sample pool of 2,209 people and focused on the use of digital technologies and equipment. (+)

HONDURAS - Comisión Nacional de Telecomunicaciones (CONATEL)

- The first phase of the Internet of the People programme ended with 2,000 public schools connected. The final project should involve 3,000 schools from social sectors, benefiting 700,000 students with limited resources. (+)

IRELAND - Commission for Communications Regulation (ComReg)

- The responses to the consultation and decision on universal postal service quality of service (QoS) have been published. (+)

NORWAY - Norwegian Communications Authority (Nkom)

- Frequency blocs in the 1800 MHz band have been awarded by auction to the companies Telenor Norge and TeliaSonera Norge. (+)

UNITED KINGDOM - Office of Communications (Ofcom)

- The Ofcom Wi-Fi Checker tool is now available for consumers and businesses. It enables the quality of wireless internet signal in smartphones and tablets to be tested, besides providing access to practical information about how to obtain a better connection. (+)
- The Connected Nations 2015 report was published on 1 December and concerns telecommunications and wireless networks in the United Kingdom. It highlights the substantial growth in coverage and quality of fixed broadband service compared to 2014 (more than a quarter of homes have connections of 30 or more Mbits). (+)

SWEDEN - Swedish Post and Telecom Authority (PTS)

- The 12th PTS innovation competition is under way, with the theme of 'active leisure time'. This initiative is open to companies and other organisations and aims to discover projects in the ICT context that make it easier and more enjoyable to carry out leisure activities. (+)

THIRD QUARTER 2015 STATISTICS RELEASED

INTERNET ACCESS SERVICE

The number of fixed internet accesses in Portugal stood at 3.07 million, for year-on-year growth of 11 percent. The figure for internet access service at a fixed location was 29.6 per 100 inhabitants. For fixed broadband service (residential customers) it was 63 per 100 classic families and 43.1 per 100 classic family households. For mobile accesses actually used it was 52.8 per 100 inhabitants. (+)

PAY-TV SERVICE

There were nearly 3.47 million subscribers to pay-TV service, 42,000 more than in the previous quarter and 179,000 more than in the same period of 2014. The service's growth is mainly due to offers borne on fibre optics (FTTH/B), whose subscribers increased by 45,500 over the previous quarter and 173,500 year-on-year. (+)

ELECTRONIC COMMUNICATION SERVICE PACKAGES

The number of subscribers to bundled offers stood at 3.2 million, up 2.1 percent over the previous quarter and 11.4 percent year-on-year. It is estimated that nearly 78 of each 100 classic families have a multiple-play package, 7 percent more than in the third quarter of 2014. The most popular mode was triple-play, followed by quintuple-play, which has become

the mode with the highest growth in recent quarters. (+)

FIXED TELEPHONE SERVICE

The main telephone access base rose to 4.65 million accesses, up 0.3 percent over the previous quarter and 1.8 percent year-on-year. The verified growth by more than 13,100 equivalent accesses was due to the increase in accesses borne on fibre-optic networks and cable TV, which rose to more than 62,300 accesses. (+)

MOBILE SERVICES

The number of mobile stations authorised to use the service reached 16.7 million and 12.8 million were actually used in the last quarter. Excluding modem/cards and mobile stations associated to machine-to-machine (M2M) communications, the number of mobile stations/user devices active and actually used in the quarter was 11.7 million, up 0.3 percent over the previous quarter and down 1 percent year-on-year. (+)

POSTAL SERVICES

Total postal services traffic declined by 4.7 percent over the second quarter and 5 percent year-on-year, attaining the figure of 19.1 postal objects per capita. Nearly 87.5 percent of traffic was within the limits of universal service. (+)

9TH URSI CONGRESS - PRIZES

At the ninth Congress of the Portuguese URSI Committee, held on 4 December in Lisbon, the following prizes were awarded: the ANACOM/URSI Portugal Prize, to David Emanuel Dias Fernandes of the University of Coimbra, for his work on "Diffractionless Propagation of Electron Waves in Graphene Superlattices"; the Best Student Paper Award, to Daniel Filipe Simões Malafaia of the University of

Aveiro, for his work on "Channel Utilisation Analysis Based on EM Algorithm for 5G Spectrum Management"; and the Best Student Poster Award, to João Monteiro Felício of the Instituto Superior Técnico, for his work on "Microwave Imaging for Detection of Targets in Phantom Humans Using a Radar Algorithm in the Frequency Domain". (+)

ANNOTATIONS TO FREQUENCY USAGE RIGHTS ISSUED

By decision dated 17 November, the Autoridade Nacional de Comunicações (ANACOM) approved the definitive terms of annotations to the frequency usage rights allocated in the 2100 MHz band for terrestrial electronic communication services. Thus, and in the wake of the decision of 22 October,

annotations were issued for the frequency usage rights awarded to NOS Comunicações, MEO - Serviços Comunicações e Multimédia and Vodafone Portugal - Comunicações Pessoais, with the expiration date changed. (+)