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ANACOM LIBRARY NOW ONLINE

The Autoridade Nacional de Comunicações (ANACOM) launched last 28 February the ANACOM Library, a portal enabling access to this Authority's bibliographic catalogue which also provides information about online databases and services across various subject areas. The portal

provides access to nearly 25,000 items ranging from monographs, periodicals and analysis documents to videos and electronic resources. They are available for in-person consultation at ANACOM's headquarters from 9 a.m. to 5 p.m, Monday thru Friday. (+)

DRAFT 3RD EDITION OF T'COM BUILDING INSTALLATION MANUAL

ANACOM approved by determination dated last 6 March the final draft of the third edition of the so-called ITED Manual concerning technical specifications and prescriptions for telecommunications infrastructures in buildings, for notification to the European Commission (EC) via the Portuguese Quality

Institute (IPQ). The third edition of the ITED Manual results from the need to revise the technical system currently in force, to update it and to reflect changing conditions in the property sector so that more attention can be given to buildings undergoing renovation. (+)

CALCULATION OF UNIVERSAL SERVICE FINANCIAL BURDEN

The final decisions on the methodology used to calculate the net costs of universal postal service and on the concept of unreasonable financial burden for the purpose of compensating

the net cost of universal postal service were approved by ANACOM by determination dated 18 February. (+)

INTERNATIONAL ROAMING QUESTIONNAIRE

April 30th is the deadline for submitting to ANACOM the response to the questionnaire on international roaming - 13th specification

form for data on roaming in public mobile telephone networks in the European Union (EU). (+)

DIGITAL TERRESTRIAL TELEVISION (DTT)

SIGNAL MONITORING

ANACOM presented last 17 February the new digital terrestrial television (DTT) signal monitoring project, backed by an innovative network of probes using only national technology. The overall technical solution was specified by this Authority, while development and implementation are the responsibility of the Portuguese companies Ubiwhere

and Wavecom. Scientific oversight is provided by a team of professors and researchers from the Engineering School of the University of Porto and from INESC Technology and Science (INESC TEC).

This project is based on an international public tender whose launch was approved by this Authority by determination dated 21 January 2013. (+)

COMMUNICATIONS IN PORTUGAL

NEWS

ADMINISTRATIVE OFFENCE CASES

Upon verification of the practice of administrative infractions for violating obligations regarding electronic communications services, the following sanctions were imposed by decision of the Autoridade Nacional de Comunicações (ANACOM):

- the company Colt Technology Services, Unipessoal, a single fine of 9,000 euros, paid by the offender; (+)
- the empresa Luckyprice, a fine of 2,000 euros; the offender appealed;
- the company Orange Business Portugal, a single fine of 22,000 euros, paid by the offender. (+)

SUSPENSION OF TITLE CANCELLATION

On 27 February ANACOM announced that following regularisation of the noncompliant situation in which Mundio Mobile (Portugal) found itself regarding portability obligations, that company may continue to carry out its activity in Portugal. (+)

TITLES ISSUED

ANACOM issued last 25 February a declaration allowing the company Compatel to supply the following services: (+)

- short message service (SMS);
- nomad voice over internet service (VoIP).

A declaration was also issued on 21 February, allowing the company Inmarsat Global to supply public network for electronic communications. (+)

ANACOM TWITTER

ANACOM has achieved the figure of 5,000 followers on Twitter, the social network where it has been present since 2009. The aim is to enhance disclosure of its activity and information posted on its website. (+)

PORTABILITY FAQS

The frequently asked questions (FAQs) regarding operator portability were updated on 7 March, namely the following: [What do I have to do to request portability for my number?](#) (+)

SUBSIDIES GRANTED IN 2013

ANACOM released on 21 February the list of subsidies granted in 2013 and passed on to the Inspectorate-General of Finance (IGF). (+)

ANACOM PUBLIC PARTICIPATION

The chair of ANACOM's management board, Fátima Barros, took part last 4-5 February in a meeting of the Office of the Board of European Regulators for Electronic Communications (BEREC) held in Riga, Latvia; on 11-12 February in the plenary meeting of the Euro-Mediterranean Regulators Group (EMERG) in Amman, Jordan; on 24-25 February in Ministerial Programme 2014 in the scope of the GSMA - Mobile World Congress in Barcelona; on 26 February in the BEREC workshop on relevant markets; and on 27-28 February in the 18th BEREC plenary meeting and the assembly of the Independent Regulators Group (IRG) in Stockholm. Board member Hélder Vasconcelos represented ANACOM on 18-19 February at the Radio Spectrum Policy Group (RSPG) meeting in Brussels and on 24-27 February in Ministerial Programme 2014 in the scope of the GSMA - Mobile World Congress in Barcelona. Board member João Confraria in turn hosted on 7 February in Lisbon the Transportation Minister of Mozambique.

ANACOM IN THE 112 PROJECT

A group of experts was designated last 3 March, comprising various bodies involved in handling emergency situations, among them ANACOM. The aim is to support the state in efforts to implement the 112 project. (+)

CNPD PROMOTES ONLINE SECURITY

Last 11 February the National Data Protection Commission (CNPD) launched Pen C3Priv, developed in partnership with the Centre for Competence in Cyber-security and Privacy (C3Priv). It involves a set of free applications enabling users to better control their privacy, protecting them when they navigate the internet on public wi-fi networks such as those found in cybercafés and airports. (+)

WEB ANNIVERSARY

In the scope of the commemoration last 12 March of the 25th anniversary of the World Wide Web, its creator Timothy John Berners-Lee reviewed changes generated by the internet in the last 25 years. They include economic growth, the universal importance assumed by data in the 21st century, innovation unleashed in education and health, diminished social and geographic frontiers, revolutionised means of communication and the reinvention of politics in some countries by promoting constant dialogue between the governed and those who govern. (+)

OPERATORS/PROVIDERS OF COMMUNICATION NETWORKS AND SERVICES

PROVIDERS OF ELECTRONIC COMMUNICATION SERVICES

	No. of authorised entities (a)	No. of operational entities (a)
Television signal distribution service (b)	15	11
Mobile telephone service		
Mobile network operators (MNO)	3	3
Mobile virtual network operators (MVNO)	6	4
Fixed telephone service	19	15
Trunking mobile service	1	1
Internet access service		
Fixed broadband	59	42
Mobile broadband	7	6
Nomad voice over internet service (nomad VoIP) (c)	23	13
Public payphone service	14	6
Virtual calling card service	29	12

PRESTADORES DE SERVIÇOS POSTAIS

	No. of authorised entities (a)	No. of operational entities (a)
Postal services outside the scope of universal service	67	58 d)
Postal services covered in the scope of universal service	14	10

a) Situation at 31 December 2013.

b) Includes service provided in the scope of CDNs (8 operational providers) and via other platforms (3 operational providers).

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

d) Includes 20 companies providing the service under the MRW band on a franchising basis (the company IBERCOURIER owns the MRW brand), 15 companies providing the service under the NACEX brand on a franchising basis (the company LOGISTA owns the NACEX brand) and 2 companies providing the service under the ENVIALIA brand on a franchising basis.

TMN CHANGES BUSINESS NAME

The Autoridade Nacional de Comunicações (ANACOM) approved by determination dated last 6 March the change of the frequency usage rights title for terrestrial electronic communication services issued to the then

TMN - Telecomunicações Móveis Nacionais, following the change of that company's business name to MEO - Serviços de Comunicações e Multimédia (MEO). (+)

NEWLY ENACTED LEGISLATION

Decree-Law no. 35/2014 (Series I - *Diário da República* of 7 March) - revokes Decree-Law no. 31/2003 of 17 February, which amended and replaced the bases for the concession of public telecommunications service. (+)

Administrative rule no. 57/2014 (Series I - D.R. of 7 March) - sets for the years 2013 and 2014 the percentages the Competition Authority receives as own revenues from various regulatory bodies, originating from fees charged for services provided. (+)

Decree-Law no. 24/2014 (Series I - D.R. of 14 February) - transposes Directive 2011/83/EU of 25 October 2011, concerning consumer rights. (+)

COMMUNICATIONS AROUND THE WORLD

EUROPEAN UNION

EUROPEAN PARLIAMENT BACKS DIGITAL FUTURE

The European Parliament (EP) approved last 26 February provision of the amount of 1 billion euros to support projects for pan-European digital services and high-speed broadband networks. (+)

MUSEUMS MORE INTERACTIVE

The "Cultural-Heritage Experiences through Socio-Personal Interactions and Storytelling" project (CHES), presented at the Innovation Conference 2014 held last 10-11 March in Brussels and backed by more than 2.8 million euros from the European Commission (EC), aims to raise public awareness about culture and history through the use of mobile and geo-location technologies. (+)

WOMEN'S PRESENCE IN THE DIGITAL ECONOMY

The European Commission (EC) has presented a set of figures concerning the presence of women in the digital economy: 9 percent of mobile device application creators are women; only 19 percent of businesspeople and entrepreneurs in information and communication technology (ICT) areas are women; and the number of female graduates in the computing area is diminishing. The EC stressed that these figures do not correspond to the growth of the digital economy and mobile device applications in Europe and issued a challenge for more involvement by women. (+)

EU FINANCES CYBER-SECURITY

In the scope of the Horizon 2020 research programme, the EC announced the provision of financing for cyber-security projects which present solid information and communication technology (ICT) solutions that guarantee a secure and trustworthy digital environment in Europe. (+)

INTERCONNECTED CARS IN EUROPE IN 2015

The European Commission (EC) indicated last 12 February that two European standardisation bodies (the European Telecommunications Standards Institute (ETSI) and the European Committee for Standardisation (CEN)) have confirmed total completion of the set of standards requested by the EC to make car interconnection a reality. Those standards will enable communication between vehicles produced by different manufacturers. (+)

REGULATIONS FOR ELECTRONIC TRANSACTIONS

The European Commission (EC) welcomed on 28 February the political agreement between member states concerning the projected regulations for electronic identification and trustworthy services for electronic transactions in the internal market of the European Union (EU). For example, the regulations will allow online registration of students in foreign universities, online filling out of tax declarations in another EU country and Europe-wide electronic participation in public tenders. (+)

NN IN THE SINGLE MARKET REGULATIONS

The European Broadcasting Union (EBU) and the Computer and Communications Industry Association (CCIA) defend strengthening net neutrality (NN) rules in the scope of the regulations governing the single market for electronic communications. (+)

CONSTRAINTS IN THE APPS ECONOMY

The European Commission (EC) presented last 13 February a report on "Sizing the EU App Economy" which highlights that in less than five years the European applications sector has contributed 63 billion euros to the European economy. It nevertheless stresses the existence of constraints caused by an obsolete regulatory framework unable to meet current needs, especially regarding wireless interconnection, cross-border connections, operator blockage of applications and the cost of roaming communication. (+)

ICTS AND SUSTAINED EMPLOYMENT

The European Commission (EC) launched last 3 March a tender seeking innovative ideas for the future of information and communication technologies (ICTs) with respect to new business models and based on sustained employment growth in the European Union (EU). (+)

UPU HIRING

April 9th is the deadline for submitting applications for the position of P2 Strategy Specialist with placement in management of the Strategy and Communication Office of the International Secretariat of the Universal Postal Union (UPU) based in Berne, Switzerland, for a limited period of three years. Applications may be submitted online via the UPU website. (+)

PARCEL MARKET AND ELECTRONIC COMMERCE

The European Parliament (EP) approved last 4 February a resolution on an integrated parcel delivery market for the growth of e-commerce in the European Union (EU). The resolution specifically underscores: the existence of accessible, affordable, effective and high quality delivery services essential for online acquisition of goods; increased consumer confidence in the delivery process; the creation of fair competition conditions for small and medium sized enterprises (SMEs), vital for promoting growth, innovation and job creation; the existence of innovative and interoperable solutions; market development monitoring to identify potential problems that require the application of new measures; and improved regulatory oversight, which should take into account established postal operators and other kinds of service providers. (+)

112 IMPLEMENTED IN ALL EU COUNTRIES

The European Commission (EC) published last 11 February the results of a January Eurobarometer survey indicating that 49 percent of Europeans are unaware that when they travel in the European Union (EU) they can contact emergency services by calling 112. (+)

ROAMING RATES LIMIT MOBILE USE

Results of the "e-Communications Household Survey and Telecom Single Market Survey - Roaming Results" published by the EC last 17 February indicate that 94 percent of Europeans who travel outside their country limit use of services such as Facebook because of roaming rates. (+)

EC PROPOSES INTERNET REFORM

In a 12 February press release the EC proposed reforming the way the internet is run. The EC wants more transparent, responsible and inclusive governance. (+)

ERGP ADOPTS WORKING PROGRAMME FOR 2014

The year 2014 working programme of the European Regulators

Group for Postal Services (ERGP) was released on 26 February after being submitted to public consultation. (+)

LOWER BROADBAND INSTALLATION COSTS

Political agreement was reached last 28 February regarding the draft directive on lower broadband installation costs. This proposal will undergo a formal vote in the European Parliament in April and in the Council of Ministers in June. (+)

INTERNET CONTENT BLOCKING

The European Commission (EC) has indicated that according to a Eurobarometer survey of 28,000 European citizens throughout the European Union (EU), one of every four internet users continues to have content blocked and are prevented by their providers from viewing videos, listening to music or using other applications of their choice. (+)

MOBILE TRAFFIC IN 2020

The European Commission (EC) holds that in 2020 there will be 30 times more mobile internet traffic than in 2010, albeit different from the current kind of traffic. Internet use has grown not just because of smartphones and tablets, but also due to the massive increase in machines and sensors that use the internet to communicate, thereby requiring more efficient and omnipresent technology to convey data traffic. (+)

PUBLIC SPEECHES BY NEELIE KROES

The latest public speeches given by European Commission Vice-President Neelie Kroes on sector-related subjects are now available. The following stand out: "A secure online network for Europe", in the scope of the Cyber Security Conference (Brussels, 28 February); "Digital capital for a connected continent", at the CISCO CIO event (Amsterdam, 27 February); "5G for the Connected Continent", at the GSMA Mobile World Congress (Barcelona, 24 February); and "The app opportunity", at the launch of the Eurapp Study on the European Apps Economy (Brussels, 13 February). (+)

BEREC

SESSION TO EXPLAIN THE 18TH PLENARY MEETING

BEREC held last 6 March at the Albert Borschette Conference Centre in Brussels a public session to present results of the 18th plenary meeting held on 27-28 February in Stockholm. (+)

RESULTS OF THE 18TH PLENARY MEETING

BEREC has disclosed results of its 18th plenary meeting, the first chaired by Göran Marby, the head of the Swedish Post and Telecom Agency (PTS), Sweden's regulatory body. The vice-chair is now held by the head of ANACOM, Fátima Barros. (+)

WORKSHOP ON RELEVANT MARKETS

BEREC has begun work on the European Commission (EC) proposal concerning the evaluation of relevant markets and held a workshop on the subject last 26 February in Stockholm. After the EC presented the proposal, the representatives of operators and consumer groups from across the European Union (EU) exchanged opinions in a debate. There was also an exercise to reflect on how the list of relevant markets can change in the future. (+)

ANACOM INTERNATIONAL ACTIVITY

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

CEPT

In the scope of work by the Electronic Communications Committee (ECC), the following meetings were held:

- 4th meeting of CPG PT-A - 8-10 January in Mainz, Germany; (+)
- 66th WG SE meeting - 27-31 January in Sesimbra, Portugal; (+)
- 4th meeting of CPG15 PT-C - 28-31 January in Mainz; (+)
- 3rd meeting of ECC TG6 - 11-13 February in Copenhagen; (+)
- 79th meeting of WG FM - 3-7 February in Budapest; (+)
- meeting of WG NP - 12-13 February in Luxembourg. (+)

ITU

The following meetings were held in the scope of the ITU:

- 2nd meeting of the Preparatory Committee for Commemorations of the ITU's 150th Anniversary - 26 February in Geneva; (+)
- 3rd meeting of the WG on Human and Financial Resources - 24-25 February in Geneva; (+)
- 3rd meeting of the WG to Prepare the ITU's Strategic and Financial Plan for the 2016-2019 period - 27-28 February in Geneva. (+)

ITSO

The 18th meeting of the Advisory Committee (IAC) was held last 20-21 February in Washington. (+)

BEREC

The following meetings were held under BEREC:

- Contact Network - 6-7 February in Riga, Latvia; (+)
- Management Committee - 28 February in Stockholm; (+)
- Board of Regulators - 27-28 February in Stockholm. (+)

IRG

The following IRG groups held meetings:

- Contact Network - 6 February in Riga; (+)
- General Assembly - 27 February in Stockholm. (+)

EMERG

The EMERG plenary meeting was held on 11-12 February in Amman, Jordan. (+)

ERGP

The following meetings were held in the scope of the ERGP:

- WG on Net Costs of Universal Service Obligation - VAT as a Benefit/Burden - 27 February in Stockholm; (+)
- Working subgroup on End Users Satisfaction and Monitoring of Market Outcomes - 20 February in Warsaw. (+)

EU

Brussels hosted on 5 February the fourth meeting of the Multi-Stakeholder Dialogue Comparison Tools (MSDCT) Group of the Directorate General for Health and Consumers (DG SANCO) of the European Commission (EC). (+)

ARCTEL-CPLP

5TH LUSOPHONE COMMUNICATIONS FORUM

The fifth Lusophone (Portuguese-speaking) Communications Forum of the Association of Communications and Telecommunications Regulators from the Community of Portuguese Language Countries (ARCTEL-CPLP) will be held this coming 23-24 April in Maputo, Mozambique, where the theme topic will be "CPLP communications in the digital era". The following aspects will be considered: i) what internet governance model; ii) postal service and electronic commerce; iii) interactive digital television - sure shortcut for digital

inclusion; and iv) international digital infrastructures - data centre and underwater cables. (+)

4TH TECHNOLOGY SHOW

The Technology Show held simultaneously with the Lusophone Communications Forum aims to provide telecom sector players with a privileged venue to promote their activity and interact in a single space with representatives from all the Portuguese speaking countries. (+)

NEWS FROM OTHER COUNTRIES

BRAZIL - Ministry of Communications

- The government of Brazil and the Global System for Mobile Communications Association (GSMA) signed at the GSMA's Mobile World Congress held last 24-27 February in Barcelona a cooperation agreement to speed mobile broadband take-up and the rollout of new mobile services in Brazil. (+)

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

- The CETC released last 20 February a public consultation on analysis of the wholesale market for wireless mobile services with the aim of verifying whether it is competitive enough, now and in the future; (+)
- The CRTC launched last 18 February the second edition of the "Let's Talk TV: Choicebook", an interactive questionnaire meant to gather consumers' opinions regarding problems faced when choosing a TV system. (+)

CROATIA - Croatian Post and Electronic Communications Agency (HAKOM)

- The regulator launched last 21 February a new and more extensive interactive Geographic Information System (GIS) web portal. Besides the broadband coverage included in the previous version, it now includes a consolidated table of mobile network operators and publication of the intention to implement fibre optic distribution networks; (+)
- HAKOM received last 17 February four bids in the fourth round of the public tender to award state aid to foster rapid development of broadband networks in areas such as hills, mountains and islands. (+)

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

- The CNMC indicated last 21 February that alternative operators lead the number of contracts for broadband and fixed telephony lines for the third straight month. The respective totals rose to 77,722 and 2,945 new lines. (+)

USA - Federal Communications Commission (FCC)

- The FCC announced on 4 March the formation of a new working committee, CONNECT2HEALTHFCC, meant to gather the regulator's experience to combine broadband, state-of-the-art technology and health. The aim is to speed the adoption of

healthcare technologies by recourse to broadband and other next generation communication services. (+)

- At the Mobile World Congress of the Global System for Mobile Communications Association (GSMA), held last 24-27 February in Barcelona, FCC chairman Tom Wheeler announced the launch of the Speed Test FCC application for iOS devices at the iTunes App Store. (+)

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

- On 19 February ARCEP published and submitted to the French Competition Authority for consideration the draft decision concerning the analyses of the high and very high speed access markets; (+)
- ARCEP published last 19 February the authorisation granted to Orange to conduct tests of the mobile high speed system based on long term evolution (LTE) advanced technology. (+)
- ARCEP launched on 7 February a public consultation concerning the prospective document on fibre to the distribution point (FttDP), which sums up discussions in the working group on FttDP. Stakeholders' contributions and eventual additional information will be reflected in the group's conclusions. (+)

IRELAND - Commission for Communications Regulation (ComReg)

- ComReg published last 24 February statistical information on the volume of calls made to the Emergency Call Answering Service (ECAS) during the period from January thru December 2013. (+)
- ComReg launched on 11 February a public consultation on frequency use and management in the 470-790 MHz ultra high frequency (UHF) band. (+)

UNITED KINGDOM - Office of Communications (Ofcom)

- Ofcom launched last 11 February a public consultation on licence exemption with respect to the use on board aircraft of devices with third generation mobile communications (UMTS) and fourth generation long term evolution (LTE) systems; (+)
- Ofcom published last 19 February a consultation on the Public Sector Spectrum Release (PSSR), specifically concerning technical issues arising from the future spectrum allocation, namely coexistence between current and potential new users of adjacent frequencies. (+)

ITU HIRING

The International Telecommunication Union (ITU), a specialised United Nations agency based in Geneva, Switzerland, is accepting applications for the vacant post of

Junior Promotions Officer. Applications must be submitted to the ITU website by 19 May 2014. (+)

4TH QUARTER 2013 STATISTICS RELEASED

MOBILE SERVICE

The volume of conversation minutes originating in mobile networks increased compared to the previous quarter and year-on-year by 3.2 percent and 9.6 percent respectively, remaining above the upper limit of the forecast interval resulting from the historic trend and estimated seasonal effect. This growth is due to the launch of unlimited call offerings. (+)

SUBSCRIPTION TV SERVICE

At the end of the fourth quarter of 2013 there were nearly 3.17 million subscription TV service subscribers, up 1.6 percent or 49,400 customers year-on-year. From the third to the fourth quarter of the year the number of the service's customers rose by 0.3 percent or 8,500 customers. This service's growth is due to offerings borne on optic fibre to the home (FTTH/B) and the group of DSL family technologies (xDSL). (+)

INTERNET ACCESS SERVICE

At end December 2013 nearly 2.6 million fixed internet accesses were recorded nationwide, up 7.2 year-on-year and

2.3 percent over the previous quarter. As for mobile internet, 3.9 million people effectively used it during the last quarter of 2013, up 12.2 percent year-on-year and 7.7 percent over the previous quarter. (+)

POSTAL SERVICES

The revenue from postal services stands out, totalling 184.9 million euros, 7.4 percent above the previous quarter's figure. Revenue from express mail, accounting for about 40 percent of the total, was up 5 percent, while non-express mail posted a 9.2 percent revenue increase, rising to 111 million euros. (+)

FIXED TELEPHONE SERVICE

Accesses to fixed telephone service (FTS) via the internet, borne on high speed networks, grew 3.2 percent in 2013, while other kinds of access (analogue, global system for mobile communications (GSMA), third generation mobile communications system (UMTS) and integrated services digital network (ISDN) posted a drop. (+)

E-CALL WORKING GROUP CREATED

The eCall working group (WG eCall) was created last 25 February. Its mission is to present a draft decree-law determining the bodies involved, respective responsibilities and powers, as well as how they coordinate, with respect to setting up and implementing eCall. The latter is a

pan-European automatic emergency calling system using vehicle-installed devices which in case of accident use the European emergency number (112) system. ANACOM is part of this working group. (+)

eQNAF
FREQUENCY PORTAL



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ON RADIO SPECTRUM
IN PORTUGAL

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