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CONNECTIVITY

On 18 May 2015 the Portuguese Foundation for Communications (FPC) opened "Submarine Cable in a Sea of Connectivity", an exhibition promoted by the Autoridade Nacional de Comunicações (ANACOM) and sponsored by the His Excellency the President of Portugal with collaboration from the FPC.

The exhibition is among many activities and events taking place around the world to commemorate the 150th anniversary of the International Telecommunication Union (ITU). It will be open to the public from 19 May 2015 to 30 April 2016. (+)

WORLD TELECOMMUNICATIONS AND I.S. DAY

The ITU celebrates in 2015 its 150th anniversary, marked on World Telecommunications and Information Society Day, whose theme this year is 'ICTs as the Drivers of Innovation'. In Portugal

the FPC is overseeing the respective commemorations and on 18 May will hold an institutional session, debate, exhibition opening and special activity for schools. (+)

CONSULTATIONS

ANACOM ACTIVITIES PLAN

ANACOM launched a public consultation on strategic guidelines for its 2016-2018 multiannual activities plan, following a decision dated 16 April. The aim was for interested parties to submit grounded comments on the strategic priorities proposed by this Authority for the next three-year period and on action focuses within each strategic priority. The deadline for receiving comments was 20 May. (+)

AVAILABLE SPECTRUM

By ANACOM decision dated 23 April a public consultation was launched on the availability of spectrum in the 3.4-3.8 GHz frequency band. The consultation is based on the principle of efficient and effective frequency use, a key aspect when awarding those resources, meaning that allocated frequencies should be efficiently and effectively used in accordance with the conditions established when allocated. ANACOM aims to gather the opinion of various market

players (manufacturers, operators, public and private bodies, users and others) regarding the use of available spectrum in the 3.4-3.8 GHz frequency band. Interested parties are asked to send in comments by 25 May, preferably by email to consulta3.6GHz@anacom.pt. (+)

WHOLESALE CALL TERMINATION MARKETS

Draft decisions approved by ANACOM on 16 April have been submitted to the prior hearing of interested parties and to the general consultation procedure. They concern the following: (i) wholesale markets for voice call termination in individual mobile networks and definition of production markets and geographic markets, evaluations of significant market power (SMP) and the imposition, maintenance, amendment or withdrawal of regulatory obligations; and (ii) the mobile termination costing model - specification of the price control obligation. Comments should be sent in by 25 May, preferably by email to terminacoesmoveis@anacom.pt. (+)

COMMUNICATIONS IN PORTUGAL

NEWS

ADMINISTRATIVE OFFENCE CASES

Upon verification that administrative offences regarding electronic communications service had been committed, for failure to comply with the obligation to provide the Autoridade Nacional de Comunicações (ANACOM) with information about business volume that can be used to calculate the extraordinary contribution to the compensation fund for universal electronic communications service, proceedings were initiated against the following companies:

- Cyclop Net - Informática e Telecomunicações - a 500-euro fine was imposed, which the offender voluntarily proceeded to pay; (+)

- 3GNTW - Tecnologias de Informação - a 1,000-euro fine was imposed, which the offender voluntarily proceeded to pay. (+)

Also in the scope of electronic communications, the practice of seven administrative offences was verified, concerning the failure to meet performance targets applicable to various universal service obligations and the failure to send information about two universal service quality parameters, on the part of MEO - Serviços de Comunicações e Multimédia. The offender was fined 102,750 euros, which it has appealed. (+)

Regarding telecommunications infrastructures in buildings (ITED), ANACOM imposed sanctions on the following:

- António José Gonçalves Mendes - a 500-euro fine, which the offender paid; (+)

- Eduardo António Domécio Augusto - a 500-euro fine, which the offender paid; (+)

- Sérgio Augusto Pires Leitão - a 500-euro fine, which the offender paid. (+)

Regarding value-added services based on message sending, a very serious administrative offence concerns Go4Mobility - Tecnologia e Serviços para a Mobilidade, as it was proven that informative messages about the offering conditions did not identify the service provider or the kind of service to provide. The offender was fined 3,750 euros, which it has appealed. (+)

The commission of two administrative offences was also noted in the scope of postal services, involving Princeps - Comércio por Grosso, for failure to comply with the obligation to supply ANACOM with information about services it was providing and about relevant profits. The offender was therefore fined 900 euros, which it paid. (+)

ELECTRONIC FORMS FOR T'COM INFRASTRUCTURES

Electronic forms available on the ANACOM website can henceforth be used for the service regarding telecommunications infrastructures in buildings (ITED) and in housing estates, urban developments and groups of buildings (ITUR). The forms are simple and intuitive to fill out and include step-by-step indications, besides allowing file attachments. (+)

ANACOM PUBLIC PARTICIPATION

The chair of ANACOM's board of directors, Fátima Barros, took part in the workshop on the Digital Single Market (DSM) held on 15 April in Lisbon.

Board member João Confraria took part in the 23rd Lusophone Communications Forum of the International Association of Portuguese Language Communications (AICEP), held at Queluz National Palace outside Lisbon on 27-28 April.

PORTUGAL DIGITAL AGENDA UNTIL 2020

The Portugal Digital Agenda was amended by Council of Ministers Resolution (CMR) no. 22/2015, published on 16 April. The periods corresponding to measures previously envisaged in CMR no. 112/2012 of 31 December were updated, thereby prolonging the Portugal Digital Agenda until 2020. (+)

GIRLS IN ICT DAY - 2015

Girls in ICT Day was marked on 23 April. This global event is held every year on the fourth Thursday of April. The International Telecommunication Union (ITU) established the date in 2010 to celebrate the interests and opportunities that new technologies can offer young women and to encourage them to choose an education and professional career in the area of information and communication technologies (ICTs). The Portuguese Foundation for Communications (FPC) held a debate, opened by ANACOM, which considered the following topics: 'Is digital transversal?' and 'How will we boys and girls live in 2050?' (+)

DGC INFORMATION BROCHURE

The Directorate-General for Consumers (DGC) has produced an informative brochure titled "Know More about Electronic Communication Services", addressed to consumers. It specifically includes information about how to choose the best offering, key aspects to consider when comparing offerings, loyalty and changes to contract conditions during the contract period. (+)

RESIDENTIAL CLIENTS OF HIGH SPEED NETWORKS AND SERVICES (HSN)

NUTSII	4Q2014		1Q2015		Variation 1Q15/4Q14	Variation 1Q15/1Q14
	Residential HSN Clients	Residential HSN Clients per 100 inhabitants	Residential HSN Clients	Residential HSN Clients per 100 inhabitants		
NORTH	432	11,9	453	12,4	4,9%	24,2%
CENTRE	171	7,5	183	8,0	6,8%	34,4%
LISBON	721	25,7	736	26,2	2,1%	13,0%
ALENTEJO	31	4,2	33	4,5	6,4%	51,3%
ALGARVE	47	10,6	50	11,4	7,5%	24,7%
AZORES	27	11,1	28	11,5	3,5%	35,8%
MADEIRA	44	16,9	45	17,3	2,6%	21,7%
TOTAL	1.474	14,1	1.529	4,7	3,8%	20,1%

Unit: thousands of clients, %. Source: ANACOM

MEO'S COST ACCOUNTING SYSTEM

By decision dated 1 April, and following the audit of reworked results of the cost accounting system (CAS) of MEO - Serviços de Comunicações e Multimedia (previously designated PT Comunicações - PTC) corresponding to financial year 2012, the Autoridade Nacional de Comunicações (ANACOM) approved the final decision on the operational margins for

telex, telegraph, terrestrial broadcasting and maritime mobile services. Also approved was publication in the official gazette of the notice concerning MEO's CAS conformity declarations corresponding to financial years 2010, 2011 and 2012, with the applicable regulatory provisions. (+)

COMPETITION AND REGULATION IN THE MTS MARKET

A study commissioned and coordinated by ANACOM on questions concerning competition and regulation in the mobile telephone service (MTS) market has been released. It was produced by Indera - Estudos Económicos and focuses on two aspects: the first - invoicing - refers to the impact of

lowering the mobile termination price (MTP) in MTS providers and end users; the second - inquiry - refers to factors concerning the MTS provider's joining and permanence in a network, factors to value in roaming and exchangeability in voice over internet calls and MTS. (+)

NEWLY ENACTED LEGISLATION

Notice no. 4245/2015 (Series II - Diário da República of 20 April) - concerning quality of service levels associated to the provision of universal postal service and the response to complaints and information requests by CTT - Correios de Portugal in 2014.

Administrative Rule no. 92/2015 and 93/2015 (Series I - D.R. of 27 March) - sets the amounts to transfer to the Media Regulatory Board (ERC - Entidade Reguladora para a Comunicação Social) per ANACOM's net results and corresponding to budget years 2012 and 2013 and delivered as general state revenue.

ANACOM DETERMINATIONS - SUMMARY OF 1ST QUARTER 2015

Full information available at www.anacom.pt

DATE	DETERMINATION
31.03.15	Acquisition of communication services for the SINCRER system (decision) (+)
17.03.15	Definition of values for the registered mail delay indicator (final decision) (+)
17.03.15	Renewal of MEO's temporary network licence for DTT (final decision and draft decision) (+)
17.03.15	Transfer of frequency usage right from Rádio Urbana to Rádio JL FM (final decision) (+)
10.03.15	Declaration for Distância Instantânea-Unipessoal to provide postal services (+)
10.03.15	Declaration for Lycamobile Limited to supply electronic communications (+)
09.03.15	Approval of Radio Licence Regulations (final decision) (+)
09.03.15	Approval of ITED (3rd edition) and ITUR (2nd edition) evaluation procedures (final decision) (+)
27.02.15	Approval of draft common terminology in the scope of pre-contract and contract information for electronic communications (draft decision) (+)
27.02.15	Tender to acquire and maintain software licensing (final decision) (+)
23.02.15	Transfer of frequency usage rights from MEO to PT Comunicações (decision) (+)
16.02.15	Change of business name of PT Comunicações - annotations (decision) (+)
16.02.15	Non-opposition to the price proposal for universal postal service (decision) (+)
06.02.15	Extension of the deadline to respond to the public consultation concerning the draft regulation on pre-contract and contract information (decision) (+)
04.02.15	Amendment of the decision on conditions and specifications for each of the provisions comprising universal service in the context of the process of designating provider(s) of universal electronic communications service (decision) (+)
04.02.15	Cancellation of the declaration issued to Abastfrota - Transportes (order) (+)
03.02.15	Entities that must contribute to the compensation fund for universal electronic communications service and setting of the contributions' value corresponding to the NCUS in 2007-2009 (final decision) (+)
02.02.15	Declaration to Pedro Cambeiro for the provision of postal services (+)
30.01.15	Fees due for practicing the activity of supplier of electronic communication networks and services (2011 and 2012) - revision of settlement and approval of new t2 contribution percentages (decision) (+)
30.01.15	Public tender to acquire an integrated solution for printing and copy services (final decision) (+)
27.01.15	Change of business name of Optimus - Annotation to FUR no. 01/2012 (decision) (+)
19.01.15	Approval of model terms of responsibility forms for the ITED and ITUR project and responsibility for their implementation (decision) (+)
15.01.15	Approval of draft procedures for evaluating ITED (3rd edition) and ITUR (2nd edition) (draft decision) (+)
08.01.15	Draft regulation on contract and pre-contract information and report from the public consultation on options in the scope of revision of the decision on contracts (final decision and draft decision) (+)
07.01.15	Declaration for NARROWNET to supply electronic communications (+)
06.01.15	Tender to implement and manage a centralised information system (final decision) (+)
02.01.15	Universal postal service quality parameters and consultation on the definition of values for the registered mail delay indicator (decision) (+)
02.01.15	Annotation to the declaration for IBERCOURIER to provide postal services (order) (+)

CROSS-BORDER PARCEL DELIVERY

The European Commission (EC) initiated last 6 May a public consultation on cross-border parcel delivery, which will run until 29 July. The aim is to gather contributions from interested parties regarding key issues and possible room for improvement of the respective services in Europe. This consultation is one of the actions envisaged in the broader EC initiative to develop an affordable high-quality market for cross-border parcel delivery.

It references the following:

- the November 2012 green paper on "An Integrated Parcel Delivery Market for the Growth of e-Commerce in the EU";
- the December 2013 EC roadmap to achieve the single parcel delivery market; and
- the EC's strategy for the single digital market, dated 6 May 2015. (+)

COMMUNICATIONS AROUND THE WORLD

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 European Union (EU), the International Telecommunication Union (ITU), the Universal Postal Union (UPU) and the European Telecommunications Satellite Organisation (EUTELSAT).

CEPT

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

- 82nd meeting of WG FM - 9-13 February in Antalya, Turkey; (+)
- 64th meeting of SRD/MG - 15-17 April in Ispra, Italy; (+)
- 49th meeting of ECC PT1 - 20-21 April in Vilnius, Lithuania; (+)
- meeting of WG NaN - 21-23 April in Sophia Antipolis, France. (+)

7TH ARCTEL-CP GENERAL ASSEMBLY

The Association of Communications and Telecommunications Regulators from the Portuguese Language Countries (ARCTEL-CPLP) held its 7th General Assembly on 12-14 May in Luanda, Angola. The host was the Angolan regulatory body, the National Communications Institute of Angola (INACOM).

SINGLE DIGITAL MARKET

An ANACOM-promoted meeting with various stakeholders concerning the single digital market was held on 15 April in Lisbon. The aim was to reflect on the review of the regulatory framework for electronic communications in the scope of the

Also, Com-ITU met on 22-24 April in Bucharest, Romania. (+)

EU

Brussels hosted on 19 February the 36th meeting of the RSPG. (+)

ITU

The following meetings were held in Geneva:

- 2nd meeting of CPM15-2 - 23 March-2 April; (+)
- 20th meeting of TDAG - 28-30 April. (+)

The Forum for Regional Development took place on 20-22 April in Bucharest. (+)

UPU

The following meetings are noteworthy:

- the CA project teams - 15-17 April in Berne; (+)
- Strategy Conference - 13-14 April in Geneva. (+)

EUTELSAT

The 39th session of the AP was held on 22-23 April in Paris. (+)

At the invitation of the Angolan Ministry of Telecommunications and Information Technologies, ARCTEL-CPLP was present this year at EXPO ICTs Angola 2015, held on 14-17 May, also in Luanda, jointly organised by the ministry and the Luanda International Fair (FIL). During the event the AngolICT's Forum was also held, on 15-16 May.

MOBILE TERMINATION COSTING MODEL - WORKSHOP

ANACOM held on 29 April in Lisbon a workshop on the mobile termination costing model. The aim was to achieve more transparency and participation regarding the public consultation on the mobile termination costing model -

specification of the price control obligation (began 17 April; runs until 25 May). The event focused on options and characteristics of the model that supported the determination of maximum mobile termination prices.

BEREC

ANACOM PRESIDENCY 2015

PRESIDENCY

In the scope of her new duties as chair of the Body of European Regulators for Electronic Communications (BEREC), the head of the Autoridade Nacional de Comunicações, Fátima Barros, took part in several events during the month of April, of which the following stand out:

- The "9th Digital Regulation Forum" on "The Juncker Digital Revolution" - 28-29 April in London. Opening session of the event's second day; (+)
- Meeting between the chair and vice-chairs of BEREC and

the Independent Regulators Group (IRG) - 23 April in Shenzhen, China; (+)

- International mission to China - 20-25 April; (+)
- Informal coordination meeting between BEREC and the Radio Spectrum Policy Group (RSPG) - 9 April at the Lisbon offices of ANACOM; (+)
- Meeting with the Committee on Industry, Research and Energy (ITRE) of the European Parliament - 8 April in Riga, Latvia. (+)

WORKING GROUP MEETINGS

The following meetings were held in April in Brussels:

- all members of the EWG on Market and Economic Analysis (MEA) - 29 April; (+)
- Regulatory Framework expert working group (EWG) - 23 April; (+)
- EWG Next Generation Networks (NGN) - 21-22 April; (+)

- workshop on "IP-based interconnection for voice services" - 21 April; (+)
- EWG Net Neutrality (NN) - 14-15 April; (+)
- drafters of EWG Market and Economic Analysis (MEA) - 9 April. (+)

ADOPTION OF STRATEGY FOR THE SINGLE DIGITAL MARKET

The European Commission (EC) adopted last 6 May the strategy for the single digital market, which includes a set of specific measures to accomplish before the end of 2016.

The strategy determines 16 key actions based on three pillars: improved access by consumers and businesses to

digital goods and services throughout Europe; creation of suitable conditions and fair competition conditions for the development of digital networks and innovative services; and optimising the digital economy's growth potential. (+)

DECISION ON NEW FREQUENCY BAND

The EC adopted last 8 May a decision on spectrum availability in the 1452-1492 MHz band for wireless broadband in harmonised technical conditions, destined for advanced mobile services such as high speed downloads and streaming.

This decision helps achieve the European Union's goal regarding spectrum: at least 1200 MHz for wireless broadband by 2015 (per the radio spectrum policy programme). (+)

E-COMMERCE IN THE EUROPEAN UNION – SURVEY

The EC initiated last 6 May a survey on competition concerning antitrust in electronic commerce in the EU. The aim is to ascertain eventual problems that affect European e-commerce markets and to complement actions carried out under the

digital single market strategy. The survey especially focuses on potential obstacles created by companies regarding more widespread cross-border trade of goods and services: electronic items, clothing, footwear and digital content. (+)

NEWS FROM OTHER COUNTRIES

ARGENTINA - *Comisión Nacional de Comunicaciones (CNC)*

- A memorandum of understanding on international roaming has been signed with the Russian Federation. The aim is to improve provision of that service and create rules that benefit companies from both countries. (+)
- Electronic charging service has been implemented, enabling payments to be made easily, safely and remotely. The initiative is part of the state's modernisation policy, meant to improve the quality of services provided. (+)

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

- A study on universal set-top box (STB) converters has been published in the scope of evaluation of the possibility of creating network equipment and receivers common to digital subscriber line (DSL) and cable TV operators. (+)

BRAZIL - *Agência Nacional de Telecomunicações (ANATEL)*

- The ANATEL Mobile Service application won the Oi Tela Viva Mobile 2015 Prize in the public usefulness category. The application enables users to monitor and compare quality in the provision of voice and data services per provider in each municipality. (+)

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

- Telecommunications and audiovisual statistical data for the fourth quarter of 2014 have been published. There was a notable decline in retail service revenue, which fell 5.2 percent year-on-year. The audiovisual sector posted 9.4 percent growth, which seems to consolidate the positive trend begun in March. (+)

USA - Federal Communications Commission (FCC)

- Spectrum sharing rules for the 3.5 GHz band have been introduced. The aim is to promote development of innovative services and technologies in that frequency band. (+)

FINLAND - Finnish Communications Regulatory Authority (FICORA)

- A notice addressed to wireless microphone users has been published, concerning changes to be applied in early 2017 to frequency bands used by such equipment, with eventual impact on licence awards. (+)

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

- Results concerning the quality of fixed telephony and access in the second half of 2014 and the quality of fixed access in the fourth quarter of 2014 have been published. (+)

INDIA - Telecom Regulatory Authority of India (TRAI)

- Recommendations on broadband supply have been published in the wake of the analysis of contributions received in the scope of the public consultation conducted by the regulator in 2014. (+)
- The report on the audit and evaluation of the quality of telecommunication services supplied by basic and broadband mobile telephone service providers has been released, covering quality of service, mobile networks, call centres and customer service lines. (+)

IRELAND - Commission for Communications Regulation (ComReg)

- A consultation has been held on terms and conditions of universal postal service, especially individual parcels and bulk mail. The deadline for interested parties to submit responses was 20 May. (+)

MALTA - Malta Communications Authority (MCA)

- A decision on wholesale access to data and the provision of publicly accessible information services has been published. It namely identifies the need to make clear and harmonise required subscriber consent information vis-à-vis the use of personal data in directory and information services. (+)
- A consultation on a solution for access to the fibre-to-the-home (FTTH) network of the telecom operator GO plc by other service providers, without needing to double the installed network, has been published. It indicates technical access conditions and wholesale price-setting mechanisms. (+)
- A public consultation is under way on GO's reference offer regarding high quality wholesale access in a fixed location (market 4), namely with respect to the obligation to implement virtual unbundled local access (VULA) in the FTTH network. (+)

NORWAY - Norwegian Communications Authority (Nkom)

- A report concerning the impact on Nkom's supervision activity of developments in electronic communication services, networks and equipment and society's consequent growing dependence on a stable, trustworthy and secure electronic communications value chain has been published. (+)

UNITED KINGDOM - Office of Communications (Ofcom)

- Ongoing work concerning the provision of future mobile services, including fifth generation and covering frequency bands above 6 GHz, has been updated. The document summarises contributions received in the January public consultation. (+)
- A public consultation on proposed changes to the annual licence fees for some wireless telegraphy services has been launched, in the scope of the fourth fee increase phase for aeronautic licences announced in June 2011. (+)

DTT - MONITORING ACTIONS

The Autoridade Nacional de Comunicações (ANACOM) has posted on its website a new tool for consulting digital terrestrial television (DTT) signal monitoring actions. It enables access to information about the geographic incidence and distribution of those actions, the respective dates, kinds of problems found and procedures undertaken

to resolve them. Geographical searches can be done by district, council or civil parish, or individually; the results are presented in table, map or graphic form.

ANACOM has carried out 508 digital signal monitoring actions since the DTT switchover process began. (+)

ANACOM PRIZE - ECONOMICS OF ICTS

The ANACOM Prize on Economics of ICTs for the ANACOM Young Researcher Award contest was awarded to the article on "Measuring the Effects of Search Costs on Equilibrium Prices and Profits", by Tiago Miguel Castanheira Correia Costa Pires of the University of North Carolina. The prize was awarded last 10 April by ANACOM board member

João Confraria during the sixth workshop on Economics of ICTs co-organised by the Centre for Advanced Studies in Management and Economics of the University of Évora (CEFAGE-EU) and the Centre for Studies and Finance of the University of Porto (CEF.UP). (+)

PRICE TRENDS IN TELECOMMUNICATIONS

ANACOM published last 24 April a report on "Price Trends in Telecommunications" with figures referring to March. It was drawn up based on indicators from the National Statistics Institute (INE) and Eurostat and includes information about the consumer price index (CPI) and telecommunication

prices, average monthly variation of the CPI and telecommunications prices, comparison of price trends in Portugal and the European Union (EU), and comparison of the average variation rate during the last 12 months in Portugal and the EU. (+)

FACTS & NUMBERS - 4TH QUARTER 2014

ANACOM also published the report on "Facts & Numbers", with figures referring to the fourth quarter of 2014. It summarises key information about the sector disclosed by this Authority via the quarterly statistical reports (per service). The aim

is to provide an overview and to facilitate fast and precise consultation of the most relevant indicators for following the sector's performance. (+)

O cabo submarino num mar de conectividade
The submarine cable in a sea of connectivity



The exhibition

"The submarine cable in a sea of connectivity"

19.05.2015 to 30.04.2016

COM O ALTO PATROCÍNIO DE SUA EXCELENCIA



O Presidente da República



SPECTRU

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