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## DTT MONITORING PROBE NETWORK

The Autoridade Nacional de Comunicações (ANACOM) made available on 5 February a new electronic tool for consulting reception quality of digital terrestrial television (DTT) signal by geographic area. A total of 390 probes have been installed for that purpose in mainland Portugal to collect information about signal received terrestrially via channel 56 (single frequency network or SFN), permitting evaluation of reception/coverage level and detection of eventual problems. The tool enables consultation by district, with results presented in colour-code format: green indicates

good signal quality; yellow indicates problems in signal reception via channel 56, although other channels ensure signal emission; red indicates signal reception problems.

The creation of a network of DTT probes arose from the need to gather updated information about the quality of TV signal received by the Portuguese population. The project is framed under ANACOM's oversight activity and helps better orient this Authority's intervention regarding evolution of the DTT network. (+)

## USE OF THE 1850-2000 kHz BAND

ANACOM has authorised temporary use of the 1850-2000 kHz band by amateur service per the conditions set out in the National Table of Frequency Allocations for the 1830-1850 kHz band, for participation in a number of specific

tenders in 2016. The authorisation does not permit use for other purposes in the scope of amateur service or for any other radiocommunication services. (+)

## DECISIONS

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### SPECTRUM AVAILABILITY

ANACOM approved by decision dated 28 January the report from the public consultation on spectrum availability in the 3.4-3.8 GHz frequency band. The consultation, undertaken per the decision dated 23 April 2015, was based on the principle of effective and efficient use of frequencies. ANACOM gathered market players' opinions about the use of available spectrum in that frequency band; most of the responses received concerned terrestrial electronic communications service, which to a certain degree limits the options to consider regarding formats and the time when spectrum should be allocated. (+)

### EXPIRATION OF OBLIGATIONS IMPOSED ON MEO

ANACOM approved on 28 January the draft final decision to notify to the European Commission, the Body of European Regulators for Electronic Communications and the national regulatory authorities of the other European Union member states, declaring that the obligations imposed on MEO-Serviços de Comunicações e Multimédia (MEO) in the context of the market for wholesale supply of TV broadcasting services via analogue terrestrial networks have expired. The obligations imposed on MEO (company declared to have significant market power) by the decision of 2 August 2007 have consequently expired due to lack of foundation, effective as from 26 April 2012. (+)

# COMMUNICATIONS IN PORTUGAL

## NEWS

### ADMINISTRATIVE OFFENCE CASES

In the scope of electronic communication services, the Autoridade Nacional de Comunicações (ANACOM) imposed reprimands on the following companies for failing to meet the obligation to send to ANACOM in due time the declaration indicating the turnover figure along with other information needed to calculate pertinent business volume for the purpose of managing the compensation fund for universal electronic communications service:

- Valicom - Gestão de Infraestruturas em Telecomunicações, EIM; (+)
- Minhocom - Gestão de Infraestruturas em Telecomunicações, EIM. (+)

Regarding telecommunication infrastructures in buildings, ANACOM applied the following sanctions for administrative offences:

- Filipe Leite da Costa - single fine of 530 euros; (+)
- Roberto Carlos Fernandes - single fine of 700 euros; (+)
- Manuel António Cunha Martins - reprimand. (+)

In the area of postal services, two fines amounting to a total of 10,000 euros, the legal minimum, were imposed on CTT-Correios de Portugal for failing to meet the obligation to have quality of service levels measured by an independent external body in 2013 and 2014. (+)

### SAFER INTERNET DAY

Safer Internet Day was marked on 9 February, an initiative promoted by the European Internet Safety Network and the International Association of Internet Hotlines, with support from the European Commission. The theme of the event in 2016 was 'play your part for a better internet!'. Its aim is to promote responsibility and awareness to achieve safer internet use by citizens, especially young people and children. In Portugal the activities are overseen by the Safer Internet Centre, coordinated by the Foundation for Science and Technology, which held a seminar on the subject on 4 February. (+)

### CONSUMER PORTAL IN 2015

ANACOM's consumer portal recorded 930,344 visits (informative content and electronic services) in 2015. The portal's informative content generated 278,360 visits, while

the NET.mede electronic tool received 312,108 visits, the COM.escolha comparison tool 146,524, ANACOM Responds service 169,548 and the complaint form 23,804. (+)

### NET.mede IN 2015

ANACOM's NET.mede internet speed measurement tool, whereby real speed of internet service can be checked, received a total of 312,108 visits in 2015, with 796,074 page views. Some 92.1 percent of total entries were from Portugal and 7.9 percent from abroad, with Brazil, the United States, United Kingdom, France and Angola among the countries with more recorded NET.mede use. Each session lasted an average of 3:32 minutes. (+)

### COM.escolha IN 2015

ANACOM's COM.escolha price comparison tool received a total of 146,524 visits from 116,925 users from 1 January to 31 December 2015. Compared to 2014, the number of visits was up 55.22 percent and the number of users 46.72 percent. Some 713,547 pages were visited in 2015, an average of 4.87 pages per visit. Average time per visit was around 4 minutes and 37 seconds, with a return rate of 16.8 percent; 83.2 percent of accesses were originated by new users. (+)

### ANACOM PARTICIPATION IN PUBLIC EVENTS

Highlights include the participation by the chair of ANACOM's board of directors, Fátima Barros, in the hearing held on 3 February by the Committee on Economy, Innovation and Public Works, to present the 2016-2018 Multiannual Activities Plan and the respective development programme per the terms of this Authority's statutes. (+)

Also notable were her presence at the first mini-board meeting of the Body of European Regulators for Electronic Communications on 22 January in Hamburg, Germany, and at the executive seminar of the Centre on Regulation in Europe on 27 January in Brussels.

Board member Hélder Vasconcelos took part in the informal RSPG meeting on 29 January in London.

Board member João Confraria attended the meeting with the European Commission (EC) on pre-notification of markets 3a, 3b and 4, held on 8 February in Brussels.

# ANACOM DECISIONS - SUMMARY OF 4<sup>TH</sup> QUARTER 2015

Full information available at [www.anacom.pt](http://www.anacom.pt)

## DATE DECISION

- 30.12.2015 Public tender to provide ORACLE licensing maintenance services (decision) (+)
- 30.12.2015 Public tender for direct acquisition of insurance (decision) (+)
- 30.12.2015 Public tender for direct acquisition of health insurance (decision) (+)
- 30.12.2015 Public tender for the provision of software licensing maintenance services (decision) (+)
- 23.12.2015 Start of procedure to draw up regulations for operation of the radio data transmission system (decision) (+)
- 23.12.2015 Temporary licensing in the 900 MHz band - rejection of request from Vodafone (draft decision) (+)
- 23.12.2015 Withdrawal of draft final decision on market 18 notified to the EC (decision) (+)
- 21.12.2015 Approval of MEO cost-of-capital rate applicable to financial year 2015 (decision) (+)
- 21.12.2015 Approval of results from audit of net costs of universal service of MEO in 2013 (decision) (+)
- 18.12.2015 Extension of response deadline in consultation on renewal of frequency usage rights awarded in the 2100 MHz band (decision) (+)
- 18.12.2015 Compensation fund for universal electronic communications service - identification of entities and setting of value (draft decision) (+)
- 17.12.2015 Transfer of frequency usage rights of Rádio Costa D'Oiro (decision) (+)
- 16.12.2015 Release of study on trends of internet accesses in Portugal (decision) (+)
- 14.12.2015 Transfer of licence of Post Contacto for provision of postal services (decision) (+)
- 07.12.2015 Start of procedure to amend Regulation no. 38/2004 of 29 September (decision) (+)
- 03.12.2015 Complaint submitted by DStelecom Norte (decision) (+)
- 02.12.2015 Cancellation of declaration issued to Post Contacto, Correio Publicitário (decision) (+)
- 02.12.2015 Declaration to CTT Contacto for provision of postal services (decision) (+)
- 25.11.2015 Calculation of fees owed for practicing the activity of postal services provider in 2015 (decision) (+)
- 25.11.2015 Calculation of fees owed for practicing the activity of supplier of electronic communication networks and services in 2015 (decision) (+)
- 23.11.2015 Corrections to MEO information campaign concerning the universal service of providing a complete telephone directory (decision) (+)
- 20.11.2015 Modification of frequency usage rights awarded in the 2100 MHz band - issue of annotations (decision) (+)
- 20.11.2015 Wholesale TV broadcasting market for delivery of content to end-users - notification to the EC (draft decision) (+)
- 20.11.2015 Conclusions of investigation of costs and income of DTT service (decision) (+)
- 20.11.2015 Renewal of frequency usage rights awarded in the 2100 MHz band (draft decision) (+)
- 18.11.2015 Declaration to Códigotropical Unipessoal for the supply of electronic communications (+)
- 11.11.2015 Declaration to Onitecom for the supply of electronic communications (+)
- 11.11.2015 Declaration to Cabovisão for the supply of electronic communications (+)
- 10.11.2015 Provision of software licensing maintenance services (decision) (+)
- 02.11.2015 MEO cost-of-capital rate applicable to financial year 2015 - notification to the EC (draft decision) (+)
- 28.10.2015 Declaration to Sousa Pinheiro Telecomunicações for the supply of electronic communications (+)
- 26.10.2015 Issuance of frequency usage right title to Rádio JL FM (decision) (+)
- 26.10.2015 Modification of frequency usage rights awarded for terrestrial electronic communication services (decision) (+)
- 21.10.2015 Declaration to Vip Box for provision of postal services (decision) (+)
- 21.10.2015 Public tender to undertake a general management programme (2015-2017) (decision) (+)
- 20.10.2015 Declaration to Pinkhair for the supply of electronic communications (+)
- 19.10.2015 Results of the audit of net costs of the universal service of MEO in 2013 (draft decision) (+)
- 14.10.2015 Provision of ORACLE licensing maintenance services (decision) (+)
- 07.10.2015 DTT - confidentiality of information contained in documents submitted by MEO (decision) (+)
- 07.10.2015 Installation plan for main DTT network emitters (decision) (+)
- 07.10.2015 Determination of terrestrial coverage obligations in the DTT scope to include in the title of MEO (decision) (+)
- 07.10.2015 Audit of results of the cost accounting system and net costs of the universal service of MEO (decision) (+)
- 07.10.2015 Audit of annual figures (2014 and 2015) for quality service indicators, complaints and information requests of CTT (decision) (+)
- 05.10.2015 Cancellation of registration of the company Amstelcom, Unipessoal, Lda. (order) (+)

# COMMUNICATIONS AROUND THE WORLD

## EUROPEAN UNION

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### 2015 ANNUAL REPORT - EENA

The European Emergency Number Association (EENA) has published its 2015 annual report on emergency services and public safety. It highlights EENA's work in the area of emergency applications, call localisation, publication and events, knowledge of 112 and drones. (+)

### HELP 112

EENA launched HELP 112 on 15 January, a one-year initiative that aims to improve call location information

transferred to public safety answering points. (+)

### AUDIOVISUAL COMMUNICATION SERVICES - STUDY

The European Commission has published a study on analysis of the regulatory framework governing the regulatory bodies that oversee media and audiovisual services in the European Union member states. It indicates common features and differences among the different national legal systems, besides considering practical application of that regulatory framework and its effectiveness. (+)

## ENISA

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### EUROPEAN DATA PROTECTION DAY

To mark the tenth anniversary of European data protection day on 28 January, the European Union Network and Information Security Agency (ENISA) presented a number of works concerning privacy and data protection. (+)

### CYBER-THREAT PANORAMA IN 2015

The fifth report summarising 15 key cybernetic threats identified in 2015 was published on 27 January. (+)

### SAFE USE OF ONLINE TECHNOLOGIES

In the context of Safer Internet Day, celebrated on 9 February, ENISA disclosed the work it has been developing to promote safer and more responsible use of mobile phones and online technologies, particularly among children and young people. ENISA highlights the risks associated to use

of social networks and mobile app stores. (+)

### CYBER EUROPE 2016

ENISA released on 1 February information about preparations for the upcoming European cyber crisis exercise, addressed to European public and private organisations. Its fundamental aim is to test cyber-security capabilities. (+)

### DEFENDING SMART GRIDS

The report on "Communication Network Interdependencies in Smart Grids" was published on 29 January. Given the need to protect networks and equipment against cyber-security threats, the document focuses on evaluating interdependencies that can help ascertain their significance, risks and mitigation factors as well as possible security measures to apply. (+)

## ITU EXCELLENCE CENTRES

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The second meeting of the Steering Committee for the ITU Excellence Centres for Europe was held on 19 January at the European Communications Office in Copenhagen, where ANACOM was among the participants. The Institute of

Soldering and Quality (ISQ) was one of the institutions that presented capacities for development of the new strategy for its Excellence Centres, selected by the ITU. The ISQ presented its training offering for 2016. (+)

## MOBILE INTERNET WITH HIGH QUALITY FREQUENCIES

The European Commission (EC) presented on 2 February a proposed decision envisaging use of the 694-790 MHz frequency band for wireless broadband electronic communication services in accordance with harmonised technical conditions established by the EC. The proposal is part of the strategy to create the digital single market and aims to improve internet access for all Europeans, preventing interference and helping develop cross-border applications. (+)

## TOWARDS THE DIGITAL SINGLE MARKET ACT

The EP approved on 19 January the resolution titled "Towards a Digital Single Market Act", which expresses concern about unjustified geo-blocking practices and unfair price discrimination based on geographic location or nationality, the different national approaches used by member states to regulate the internet and the so-called sharing economy. (+)

## REFORM OF DATA PROTECTION RULES

In the context of the tenth anniversary of European data protection day on 28 January, the political agreement between the EC, the European Parliament and the Council obtained the previous 15 December was highlighted. It concerns the reform of data protection rules, including new regulations and a new directive which await formal approval. (+)

## FUTURE AND EMERGING TECHNOLOGIES

The EC has published a preliminary notice about the launch of a public consultation in February to gather ideas about the "Future and Emerging Technologies" programme. (+)

## CYBER-SECURITY SURVEY

A survey addressed to consumers and service providers began on 12 January, with the aim of analysing the cyber-security market. The survey's results will help evaluate strong and weak points of the current European cyber-security industry sector. (+)

## BEREC

### OPINION INVESTIGATION PHASE II

The Body of European Regulators for Electronic Communications (BEREC) has adopted an opinion on investigation phase II, in the scope of article 7 of Directive 2002/21/EC as amended by Directive 2009/140/EC and concerning market 1 (wholesale call termination in individual public telephone networks at a fixed location) in Germany. (+)

### 26<sup>TH</sup> PLENARY MEETING AND INFORMATION SESSION

BEREC's 26th plenary meeting is scheduled for 25-26 February in Rotterdam, the Netherlands, organised by the Authority for Consumers and Markets. On 2 March Brussels will host a public session to present results of the plenary meeting, chaired by Wilhelm Eschweiler.

### WORKSHOP ON IMPACT OF TECHNOLOGICAL CHANGES

A BEREC-organised workshop was held last 21 January in Brussels to evaluate regulatory impacts of two new technological developments: software-defined networking and network functions virtualisation. (+)

### REGULATORY FRAMEWORK REVIEW

BEREC's opinion about the telecommunications regulatory framework review was presented on 28 January at the meeting of the EP Committee on Industry, Research and Energy. It recommends keeping the guiding principles and common regulatory objectives that have proven successful: promotion of competition and investment, promotion of the single market and protection of end-users. (+)

## OJEU

**Decision of the European Data Protection Authority** of 3 December 2015, creating an external advisory group on ethical aspects of data protection - Ethics Advisory Group. (+)

**Corrigendum to Implementing Regulation (EU) 2015/1501** of the Commission of 8 September 2015, establishing the interoperability framework pursuant to article 12 of section 8 of Regulation (EU) no. 910/2014 of the European Parliament and of the Council, on electronic identification and trust 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), Universal Postal Union (UPU), Body of European Regulators for Electronic Communications (BEREC), European Regulators Group for Postal Services (ERGP) and the European Union (EU).

### CEPT

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

- meeting of Com-ITU and the Steering Committee for the Excellence Centres for Europe - 20-22 and 19 January, respectively, in Copenhagen; (+)
- 28th meeting of WG NaN - 14-15 January in London; (+)
- meeting of WG FM PT44 - 13-15 January in London. (+)

A meeting of CERP's WG UPU was held on 27-28 January in Lisbon. (+)

### UPU

The third meeting of an ad hoc group on UPU reform took place on 13-15 January in Berne, Switzerland. (+)

### ERGP

The Steering Group met on 22 January in Brussels. (+)

### BEREC

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

- meeting of IR EWG - 25 January in Brussels; (+)
- 1st meeting in 2016 between the BEREC/IRG chair and vice-chairs - 21-22 January in Hamburg; (+)
- workshop on regulatory impacts of SDN/NFV - 21 January in Brussels; (+)
- meeting of NN EWG - 19-20 January in Brussels. (+)

### EU

The following meetings were held in the EU scope in Brussels:

- 9th meeting of MSDCT of DG Justice and Consumers - 1 February; (+)
- workshop on "Assessment of the cost of providing wholesale roaming services in the European Economic Area", organised by DG CONNECT - 28 January; (+)
- 19th meeting of WG MSS Implementation of COCOM - 22 January; (+)
- workshop on the "weighted average cost-of-capital for legacy and next generation networks in telecoms regulation", organised by DG CONNECT - 20 January; (+)
- RSC meeting - 14 January; (+)
- 54th RSC meeting - 9 December 2015; (+)
- joint RSC/TCAM meeting - 8 October 2015. (+)

An ad hoc RSPG meeting was also held on 16 December 2015 in Maisons-Alfort, France. (+)

## 8<sup>TH</sup> ARCTEL-CPLP GENERAL ASSEMBLY

The eighth General Assembly of the Association of Communication and Telecommunication Regulators of the Community of Portuguese Language Countries (ARCTEL-CPLP) took place on 15-19 February in São Tomé and Príncipe, hosted

by the General Regulation Authority of that African island country, which holds the ARCTEL-CPLP chair during the 2016-2017 two-year period, succeeding Mozambique's National Communications Institute.

## 7<sup>TH</sup> LUSOPHONE COMMUNICATIONS FORUM

ARCTEL-CPLP and the Association of Portuguese Language Registries held the seventh Lusophone (Portuguese-speaking) Communications Forum on 18-19 February at the Congresses Palace in São Tomé. It gathered bodies responsible for management, registration and maintenance

of top-level domains in countries where Portuguese is the official language. Those entities, also known as registries, represented the following: .pt for Portugal; .br for Brasil; .cv for Cabo Verde; .gw for Guinea-Bissau; and .st. for São Tomé and Príncipe.

## HIRING AT THE ITU

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

Advisor. Applications must be submitted by 22 March 2016 via the ITU website. (+)

# NEWS FROM OTHER COUNTRIES

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## **AUSTRALIA - Australian Communications and Media Authority (ACMA)**

- The intention to designate consumer representatives from among young people, the disabled, inhabitants of rural areas and communities that do not speak English to join the Consumer Consultative Forum (CCF) has been announced. The CCF gathers stakeholders in the telecom sector (consumers, industry and government) twice a year to discuss major issues for users of mobile services, the internet and fixed telephone service and then submit recommendations to ACMA. (+)

## **BRAZIL - Agência Nacional de Telecomunicações (ANATEL)**

- The regulatory agenda for the 2015-2016 period has been published. It details regulatory actions to be carried out by ANATEL between the start of the second half of 2015 and the end of the second half of 2016, determined based on initiatives included in the 2015-2024 Strategy Plan. (+)

## **CROATIA - Croatian Regulatory Authority for Network Industries (HAKOM)**

- The third annual HAKOM meeting on regulation of the electronic, postal services and railway services markets, HAKOM's Market Day, was held on 25 January and served to debate the topic of 'advantages and opportunities in the single market of the European Union'. (+)

## **USA - Federal Communications Commission (FCC)**

- A proposal has been put forward which aims to create competitive conditions that enable consumers to choose how video services are accessed, namely via TV set-top box of the contracted operator or devices such as tablets or smart TV. (+)

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

- Postal sector data for 2014 were published on 19 January, including information on parcel delivery. Traditional postal traffic was notably down 4.4 percent while priority mail and parcels were up 10 percent over 2013. (+)
- The dispute between the Professional Football League (LFP) and Mediaset has been resolved: the LFP must allow access by Mediaset to football stadiums to guarantee citizens' right to information. Mediaset is authorised to emit 90-second summaries of each game. (+)

## **FINLAND - Finnish Communications Regulatory Authority (FICORA)**

- An assessment of the communications sector indicates key factors with major expected impact on FICORA's operational environment during the 2016-2020 period, such as the internet of things, digital data, consumer behaviour and TV

services, as well as future long-term trends in that operational environment. (+)

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

- The French government has asked ARCEP to report on the progress of internet protocol version 6 (IPv6) development. The report must be submitted to the government by 1 May and should also identify the causes and consequences of delayed migration to the new IP. (+)
- A public consultation open until 23 February concerns guidelines for roaming and mobile network sharing. (+)
- ARCEP's position on roaming rates has been disclosed and forwarded to the government. It expresses concern about instability that will be created on the market. (+)

## **IRELAND - Commission for Communications Regulation (ComReg)**

- Information has been released about the prolonged interruption of electronic communication services, including local fixed telephone and broadband services, whose supply was affected by recent adverse weather conditions. ComReg hopes that rates will not be charged in those conditions. (+)
- A consultation under way until 17 February gathers inputs about impacts of the transition from the copper-wire access network of Eircom, the telecom operator with significant market power, to a new network. (+)

## **MEXICO - Secretaría de Comunicaciones y Transportes (SCT)**

- Rules of the public tender for installation and operation of a shared network to provide access to broadband services were released on 29 January. It concerns a mobile telecommunication network available for wholesale services whose infrastructure will be shared in an unbundled manner. (+)

## **NORWAY - Norwegian Communications Authority (Nkom)**

- A public consultation under way until 26 February concerns proposed rules for the 900 MHz auction. Plans call for the final version to be published in April and the auction to begin during the summer. (+)
- Joint recommendations by Nkom and its counterparts from the other four Nordic countries have been issued, concerning measures to counter vulnerabilities in electronic communication networks. The aim is to plug security gaps identified in mobile networks. (+)

## **UNITED KINGDOM - Office of Communications (Ofcom)**

- A guide on practices to improve broadband speed has been published. (+)

## STUDY ON ANALYSIS OF REGULATORY IMPACT

The Autoridade Nacional de Comunicações (ANACOM) has conducted a study on Analysis of Regulatory Impact, a methodology meant to help determine public policies and regulatory decisions. The study identifies the intended goals of

the analysis, the implementation methodologies and existing advantages and disadvantages with respect to electronic communication markets and their regulation. (+)

## STUDY ON FIXED BROADBAND AND MOBILE BROADBAND

ANACOM has published a "Study on Substitutability between Fixed Broadband (FB) and Mobile Broadband (MB)", conducted by the IMR Marketing Research Institute for this Authority. It evaluates the substitutability relationship in FB and MB with respect to internet access service providers operating

in Portugal as well as end-users residing in the country, including prospects for change (in the next five to ten years for FB and MB). Detailed conclusions of this study will be presented at an ANACOM-organised workshop. (+)

## HIGH-SPEED NETWORKS AND SERVICES

ANACOM published on 8 February the report on "High-speed Networks and Services at a Fixed Location", with figures for the fourth quarter of 2015. The report indicates the number of home

customers of high-speed services at a fixed location in mainland Portugal and the Azores and Madeira autonomous regions, as well as total households cabled by all operators. (+)

## UNIVERSAL SERVICE COMPENSATION FUND

ANACOM approved on 28 January the decision on the identification of entities that must contribute to the compensation fund for universal electronic communications service and on setting the value of contributions corresponding to the net costs of universal service to compensate, with respect to the 2010-

2011 period (net costs approved in 2014) and 2014 (period after the designation of universal service providers by tender). Also approved was the report from the prior hearing to which the respective draft decision was subject in the wake of this Authority's decision dated 17 December 2015. (+)

## UNIVERSAL POSTAL SERVICE RATES

By decision dated 20 January ANACOM considered that the proposed prices for the services included in universal service submitted by CTT-Correios de Portugal comply with the price-

setting criteria and principles applicable to the prices for postal services comprising universal service, as set out in the decision dated 21 November 2014, rectified on 25 June 2015. (+)

## AGENDA

### MEETINGS

#### ERGP

End-users/market monitoring working group - 22 March

#### EU

Communications Committee meeting - 22 March

#### CEPT

Electronic Communications Committee meeting - 1-4 March

#### ITU

Telecommunications Development Sector Advisory Group meeting - 16-18 March

#### EUTELSAT

Advisory Committee meeting - 18 March

#### OECD

Committee on Digital Economy Policy meeting - 29-31 March

#### ITSO

Advisory Committee meeting - 31 March-1 April

# SPECTRU

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