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CAMPAIGN TO EXPLAIN SWITCHOVER TO DTT

A campaign to raise awareness about digital terrestrial television (DTT) began on 28 November, an initiative of the *Autoridade Nacional de Comunicações* (ANACOM). The aim is to explain to the Portuguese public how to continue watching the four open signal television channels during and after the switch from analogue to digital television. Various media outlets are being used, namely television, radio, billboards

and electronic platforms. The campaign is being conducted in three phases: from 28 November to 12 December 2011, 2 to 17 January 2012 and 12 April to 1 May 2012. RTP has additionally granted free space for spots on the RTP2, RTP Azores, RTP Madeira and RTP International television channels, and on radio channels pertaining to the group. (+)

MULTIBAND AUCTION – BIDDING CLOSED

The 9-round bidding period for the multiband auction closed on 30 November. The results of this phase are posted on the ANACOM website. (+)

CONSULTATIONS

UNIVERSAL ELECTRONIC COMMUNICATIONS SERVICE

The deadline for the public consultation launched by the government, in co-ordination with ANACOM, on the process of designating the provider(s) of universal communications service is 30 December. Interested parties are asked to submit their responses, labelled for the “Consulta Pública sobre a designação do(s) prestador(es) do serviço universal de comunicações electrónicas”, to ANACOM, Av. Jose Malhoa, no. 12, 1099-017 Lisbon, Portugal, or to the email address consulta-prestadorsu@anacom.pt. Any information deemed confidential must be duly indicated in the responses.

MODIFICATION OF THE LLRO AND RELLO

ANACOM approved last 17 November the draft decision on changes to the leased lines reference offer (LLRO) and the reference Ethernet leased lines offer (RELLO), under consultation until 13 January 2012, given the deadline extension decided in the meantime. Comments should preferably be sent by email to sentidoprovavel.orca.orce@anacom.pt. (+)

MODIFIED USE OF REPART FREQUENCIES

The draft decision modifying the frequency usage right allocated to REPART to operate trunking mobile service was under public consultation until 14 December. It concerns the end of analogue system (MPT 1327) use in the 450-470 MHz band, as well as the reduced scope of the coverage obligations. Interested parties are asked to submit comments, preferably by email to consulta.dufrepart@anacom.pt.

WHOLESALE OFFERS – DEADLINE EXTENDED

The deadline for responding to the consultation on the draft decision on procedures to comply with when gauging the quality of service of regulated wholesale services was extended until 19 December. As duly publicised, comments should preferably be submitted by email to sentidoprovavel.qualidadegrossista@anacom.pt.

COMMUNICATIONS IN PORTUGAL

NEWS

GSM/UMTS - INFORMATION TO SUBMIT TO ANACOM

The *Autoridade Nacional de Comunicações* (ANACOM) approved last 17 November the final decision concerning information about coverage, quality of service and how to implement site sharing to be submitted to this Authority by the companies that provide terrestrial mobile service (GSM/UMTS) - Optimus, TMN and Vodafone Portugal. (+)

ANACOM PUBLIC SPEECHES

The speech given by ANACOM board member José Ferrari Careto before the Regulation Panel of the 21st Communications Congress of the Portuguese Association for the Development of Communications (APDC), held last 23-24 November in Lisbon, is now available.

An article on "Electronic Communications in the Context of the Crisis", also by José Ferrari Careto, has been published in issue no. 24 of "O Economista - Anuário da Economia Portuguesa" (2011).

Likewise posted is the speech by ANACOM vice-chairman Alberto Souto de Miranda at the Forum on Technologies, Communication and Multimedia of the Business Communications Association of Portugal (ACIST), held last 16 November in Luanda, Angola.

DTT - INFORMATION SESSIONS

In the context of the partnership between ANACOM and the Portuguese Consumer Protection Association (DECO), the following "DTT Information" sessions are due to be held in the second half of December: Ovar (16 December), Arganil (19), Oliveira de Azeméis (27) and Vila Nova de Milfontes (28). In the first half of the month, sessions were held in: Pampilhosa da Serra (3 December), Cascais and Fimalicão (5), Odivelas, Oeiras and Trofa (6), Arouca (7), Arranhó (11), Montijo (12) and Ourém, Barcelos and Lousã (13). In November information sessions were held at various locations: Mangualde (10 November), Penedono (11), Águeda (15), Braga (16), Torres Novas (17), San-ta Maria da Feira and São Bartolomeu de Outeiro (18), Fafe (21), Felgueiras, Vila Franca de Xira and Salvaterra de Magos (22), Coimbra and Amadora (24), Paços de Ferreira (25), Maia, Setúbal and Sátão (28), Amadora, Lagos, Gondomar, Vouzela and Azambuja (29), Almada, Barreiro and Vendas Novas (30). (+)

DTT - SET-TOP BOX PRICES DROP

The average price of DTT set-top boxes in the third quarter of 2011 was around 37 euros, 18 percent lower than in the previous quarter. Considering only September, the average price was about 34 euros, 24.4 percent less than in June, when the average price was 45 euros. Note also that in September, 62.1 percent of the set-top decoding boxes sold in Portugal cost less than 30 euros. (+)

DTT SET-TOP BOXES - NEW DECO TESTS

The Portuguese Consumer Protection Organisation (DECO) disclosed in November the results of new tests on set-top boxes for digital terrestrial television (DTT), carried out under the protocol signed by ANACOM and that organisation. (+)

EVOLUTION OF PORTED NUMBERS

At the end of November portability service accounted for a total of 1,923,366 ported numbers, of which 1,471,843 were fixed telephone service numbers, 449,753 pertained to mobile telephone service and 1,770 to other non-geographic services. From the introduction of portability up to 30 November some 2,958,814 numbers have been ported. (+)

"APPLICATION OF THE R&TTE SYSTEM" - PRESENTATIONS

The presentations given at the workshop on "Application of the R&TTE System - the role of control bodies and market agents", held by ANACOM last 29 November, have been posted online.

DECLARATIONS ISSUED BY ANACOM

The declaration allowing the company RANUFONE to offer public payphone services was issued on 21 November. (+)

2011 COMMUNICATIONS YEARBOOK PUBLISHED

ANACOM has posted online the 2011 edition of the Yearbook on the Communications Sector in Portugal, which covers electronic communications and postal services. (+)

"COM.escolha" WITH 1600 NEW USERS IN OCTOBER

The "COM.escolha" (COM.choose) tool gained 1600 new users in October 2011, compared to the month of September. Statistical data on traffic in October also reveal 4,953 visits by 3,964 visitors, corresponding to 29,848 pages viewed. (+)

EVOLUTION OF THE NUMBER OF EXCHANGES WITH CO-MINGLED OPERATORS

| 2007 | | | | 2008 | | | | 2009 | | | | 2010 | | | | 2011 | | |
|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|
| 1 Q | 2 Q | 3 Q | 4 Q | 1 Q | 2 Q | 3 Q | 4 Q | 1 Q | 2 Q | 3 Q | 4 Q | 1 Q | 2 Q | 3 Q | 4 Q | 1 Q | 2 Q | 3 Q |
| 191 | 206 | 213 | 221 | 234 | 247 | 253 | 258 | 258 | 258 | 258 | 257 | 257 | 247 | 245 | 246 | 239 | 239 | 239 |



MONITORING OF RADIATION LEVELS - NEW REGULATION

The *Autoridade Nacional de Comunicações* (ANACOM) approved last 17 November the Regulation concerning the methodology used to develop and carry out plans to monitor and measure the intensity levels of electromagnetic fields resulting from radio station emissions, as well as the report on the general

consultation procedure to which the respective draft regulation was subject. This regulation was published in the official gazette (*Diário da República*) on 25 November with no. 609/2011. (+)

MOBILE SATELLITE SERVICE IN THE 2 GHz BAND - FINAL DECISION

ANACOM approved last 10 November the final decision concerning the authorisation regime for mobile satellite service

(MSS) systems in the 2 GHz band, as well as the report from the consultation on the respective draft decision. (+)

MTS - FREQUENCY USAGE RIGHT OF MobizAPP REVOKED

By determination dated 10 November, ANACOM decided to revoke the frequency usage right for complementary mobile telecommunications service - trunking mobile service (TMS)

held by MobizAPP and consequently its respective title (DUF ICP-ANACOM no. 05/2008). This decision is retroactive to 30 September 2011.

NEWLY ENACTED LEGISLATION

Determination no. 2163/2011 (Series II (Part E) - *Diário da República* of 17 November) - Delegates powers to ANACOM management board member José Manuel Ferrari Careto for the practice of acts envisaged in Regulation no. 560-A/2011 of 19 October.

Administrative rule no. 793/2011 (Series II - D.R. of 8 November) - Establishes that the Competition Authority (AdC) shall receive as own revenue the maximum value of 7.5 percent of the amount of fees collected.

Declaration of Parliament no. 15/2011 (Series I - D.R. of 4 November) - Concerning designation by co-opting of the fifth member of the regulatory board of the Media Regulatory Body (ERC).

OPERATORS/PROVIDERS OF COMMUNICATIONS NETWORKS AND SERVICES

OPERATORS/PROVIDERS OF ELECTRONIC COMMUNICATIONS NETWORKS AND SERVICES

| | No. of authorised entities (a) | No. of operational entities (b) |
|--|--------------------------------|---------------------------------|
| Operators of Electronic Communications Networks (ECN) | | |
| Cable Distribution Networks (CDN) | 12 | 10 |
| Other Electronic Communications Networks (c) | 46 | 24 |
| Electronic Communications Service (ECS) Providers | | |
| Television Signal Distribution Service (d) | 14 | 13 |
| Mobile Telephone Service (GSM and UMTS) | | |
| Mobile Network Operators (MNO) | 3 | 3 |
| Mobile Virtual Network Operators (MVNO) | 5 | 2 |
| Fixed Telephone Service (FTS) | 25 | 17 |
| Trunking Mobile Service (TMS) | 2 | 2 |
| Internet Access Service (Fixed) | | |
| Fixed broadband | 51 | 34 |
| Mobile broadband | | 4 |
| Nomad Voice over Internet Services (Nomad VoIP) (e) | 22 | 10 |
| Public Payphone Service | 24 | 13 |
| Virtual Calling Card Service | 38 | 15 |

PROVIDERS OF POSTAL SERVICES

| | No. of authorised entities (a) | No. of operational entities (b) |
|--|--------------------------------|---------------------------------|
| Express Mail Services | 66 | 52 (f) |
| Services Not Covered by the Express Mail Category | 13 | 11 |

(a) Situation at 30 September 2011.

(b) Situation at 30 June 2011.

(c) Other Electronic Communications Networks (except CDN).

(d) Includes service provided in the scope of the CDNs (9 providers, 2 of which hold networks not accessible to the public) and via other platforms (5 providers).

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

(f) Includes 20 companies providing service under the MRW brand on a franchising basis (the company IBERCOURIER owns the MRW brand), 14 companies providing service under the NACEX brand on a franchising basis (the company LOGISTA owns the NACEX brand) and 3 companies providing service under the ENVIALIA brand on a franchising basis.

COMMUNICATIONS PTC-OTHER OPERATORS - 2012 PRICE TABLE

By decision dated 25 November, the *Autoridade Nacional de Comunicações* (ANACOM) declared the proposed price table applicable as from 1 January 2012 to communications originating in the network of PT Comunicações (PTC) with destination in

the networks of other service providers to be in compliance with current regulatory principles, specifically with respect to the obligations set out in the determination dated 14 December 2004. (+)

FIXED TELEPHONY - 2012 PRICE TABLE

ANACOM decided last 25 November, and pending an opinion from its Advisory Council, to provisionally declare that the proposed modification of the residential price table for fixed telephone service (FTS) in 2012, in the scope of universal

service and as submitted by PT Comunicações on 4 November, complies with current regulatory principles. This proposal involves revision of the main price table and alternate price table for FTS due to take force on 1 January 2012. (+)

COMMUNICATIONS AROUND THE WORLD

EUROPEAN UNION

EU MAINTAINS CONCEPT OF UNIVERSAL SERVICE

In a communication dated 23 November, the European Commission (EC) considers that there is no need to change the basic concept, principles or extent of the European Union (EU) rules on universal service (US) to include mobile communications and broadband services. This EC conclusion is based on results from the public consultation carried out in the second quarter of 2010 and framed in the third periodical review of the scope of that service. (+)

STATES PRESSED TO TRANSPOSE TELECOMS PACKAGE

The EC has notified in the form of reasoned opinions the 16 member states that have yet to fully transpose into national law the new European Union (EU) rules for telecommunications (telecoms package), a process which should have been completed by 25 May 2011. Note that in Portugal's case this only concerns transposition of the privacy directive, as the other directives on electronic communications were transposed into national law by the enactment last 13 September of Law no. 51/2011. (+)

HARMONISATION IN 2 GHz - EC CONSULTATION

A European Commission (EC) consultation is under way until 18 January 2012, concerning the introduction of EU-wide technical harmonisation measures in the 2 GHz band (1900-1980 MHz, 2010-2025 MHz and 2110-2170 MHz). This band is currently limited to the UMTS system, given that a substantial part of the band remains unused, even though in some member states usage rights have been granted for many years. The Commission deems it necessary to take steps to make the 2 GHz band available to a larger range of services and thus maximise social and economic benefits. (+)

SPECTRUM - RSPG CONSULTATIONS

The Radio Spectrum Policy Group (RSPG) has launched two public consultations, both with deadlines on 10 January 2012: one concerning the proposed RSPG Opinion on spectrum review; the other concerning European Union (EU) aid for spectrum co-ordination problems between member states and third countries or between different member states. (+)

BEREC DISCLOSES 8th ROAMING REPORT

The Body of European Regulators for Electronic Communications (BEREC) recently disclosed the eighth report on international roaming in European public mobile telephone networks, referring to the period from 1 January to 30 June 2011. This study reveals that there is still a high level of compliance with the European Roaming Regulation in all European Union (EU) member states and in countries pertaining to the European Economic Area (EEA). (+)

ERGP - PUBLIC CONSULTATIONS

The European Regulators Group for Postal Services (ERGP) has launched three public consultations. Two run until 18 January 2012 and concern the draft ERGP report on net cost calculation and evaluation of a reference scenario in the scope of universal postal service and the draft report on common cost allocation. The third concerns the ERGP working programme for 2012; its deadline is 5 January 2012. (+)

BEREC PLENARY MEETING - DEBRIEFING

A debriefing session was held last 15 December in Brussels to provide information about the plenary meeting held by the Body of European Regulators for Electronic Communications (BEREC) last 8-9 December in Bucharest. (+)

OJEU

Directive 2011/83/EU - Of the European Parliament and of the Council of 25 October 2011, concerning consumer rights, which amends Directive 93/13/EEC of the Council and Directive 1999/44/EC of the European Parliament and of the Council and which revokes Directive 85/577/EEC of the Council and Directive 97/7/EC of the European Parliament and of the Council. Published on 22 November 2011.

Recommendation 2011/750/EU - Of the European Commission of 8 September 2011, concerning support for an EU-wide eCall service in electronic communications networks to transmit emergency calls from vehicles, based on the number 112 (eCall calls). Published on 22 November 2011.

ANACOM INTERNATIONAL ACTIVITY

The *Autoridade Nacional de Comunicações* (ANACOM) represents the Portuguese communications sector before international sector-related organisations and took part in a number of recent meetings in the scope of the European Conference of Postal and Telecommunications Administrations (CEPT), the Body of European Regulators for Electronic Communications (BEREC), the European Regulators Group for Postal Services (ERGP), the European Telecommunications Standards Institute (ETSI), the Independent Regulators Group (IRG), the Latin American Forum of Telecommunications Regulatory Authorities (Regulatel), the European Telecommunications Satellite Organisation (EUTELSAT), the International Telecommunications Satellite Organisation (ITSO), the European Union (EU) and the Universal Postal Union (UPU).

CEPT

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

- 3rd meeting of the Numbering and Networks working group (WG NaN), on 9-10 November in Dublin; (+)
- 18th meeting of project team (PT) 44 on Satellite Communications of the Frequency Management working group (WG FM), on 16-18 November in Pozallo. (+)

The following events took place in Copenhagen:

- 5th Council of the European Communications Office (ECO), on 22-23 November; (+)
- meeting of the CEPT Committee in charge of European co-ordination of participation in ITU activities (Com-ITU), from 30 November to 2 December. (+)

BEREC

The Contact Network met last 17-18 November in Fiesole. (+)

The following were held in Brussels:

- meeting of the experts working group (EWG) on Implementation of the Regulatory Framework, on 2 November; (+)
- meeting of the EWG on Net Neutrality, on 7 November; (+)
- meeting of the PT on Regulatory Accounting, on 9-10 November; (+)
- meeting of the drafting group for the document on "Competition issues related to net neutrality", on 14 November. (+)

ERGP

The Contact Network met last 3 November in Brussels. (+)
Paris subsequently hosted the group's plenary meeting on 24 November. (+)

ETSI

The Institute's General Assembly was held on 29-30 November in Cannes. (+)

IRG

The Contact Network met in Fiesole on 17 November. (+)

REGULATEL

Barcelona hosted on 23-24 November the Forum's 14th plenary meeting. (+)

On the same date the Catalan city served as venue for the 10th Regulatel-BEREC-Eastern Partnership (EaP) summit meeting. (+)

SATELLITES

The 15th meeting of the ITSO Advisory Committee (IAC) was held on 17-18 November in Washington. (+)

Paris hosted on 28-29 November the 28th Consultative Committee meeting of Eutelsat IGO. (+)

EU

The following events were held in Brussels:

- seminar to present results from two European Commission (EC) studies on the postal sector, on 4 November; (+)
- 7th meeting of the Group of Experts on Consumer Complaints, on 7 November; (+)
- training seminar on notifications under article 7 of the Framework Directive for Electronic Communications (2002/21/EC), on 28 November. (+)

A workshop on European experience implementing the 3rd Postal Directive was held last 7 November in Belgrade, organised by the EC's Technical Assistance Information Exchange Office (TAIEX). (+)

UPU

The annual session of the organisation's Council of Administration was held from last 22 October to 11 November in Berne. (+)

ITU PUBLISHES "THE WORLD IN 2011: ICT FACTS AND FIGURES"

The International Telecommunication Union (ITU) recently published the brochure titled "The World in 2011: ICT Facts and Figures", covering the latest facts and trends affecting the information and communications technology (ICT) sector. It also

includes the most recent overall figures on use of the internet, fixed and mobile broadband, fixed and mobile telephony and home ICT access, among others.

NEWS FROM OTHER COUNTRIES

GERMANY - Bundesnetzagentur (BNetzA)

- The regulator issued a call for notification of frequency requirements in the 900 MHz and 1800 MHz bands in the post-2016 period, to find out whether there is a shortage of frequencies in those two bands, and if so, how extensive. Notifications may be submitted up to 16 January 2012. (+)
- A decision was made to maintain domestic postal service prices in 2012. (+)

AUSTRALIA - Australian Communications and Media Authority (ACMA)

- Mobile services in Australia grew by 13 percent in the 2010-11 period, reaching 29.98 million citizens at the end of June 2011, indicates the "ACMA Communications Report 2010-11". (+)

BRAZIL - Agência Nacional de Telecomunicações (ANATEL)

- Brazil's official gazette has published the regulation on citizen's radio service.
- At the end of October 2011 Brazil counted 12.2 million households with subscription television service (20.3 out of every 100 households have the service). Given the average number of persons per household (3.3) indicated by Brazil's IBGE statistics institute, subscription TV reaches 40.1 million Brazilians.

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

- The regulator has announced that the country's northern region will be opened to local telephone competition as from 1 May 2012. (+)

SPAIN - Comisión del Mercado de las Telecomunicaciones (CMT)

- The regulator has placed in public consultation its proposed mobile termination prices, which consider price reductions of up to 80 percent to be progressively applied between April 2012 and October 2014.
- A study on the level of substitution between fixed broadband and mobile broadband services in the residential segment has been released.

USA - Federal Communications Commission (FCC)

- The third report and analysis of competitive market condi-

tions for domestic and international satellite communication services has been published. (+)

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

- The regulator has received applications for fourth generation (4G) mobile licences in the 800 MHz band from Bouygues Telecom, Free Fréquences, Orange France and SFR. (+)
- In partnership with the General Council for Industry, Energy and Technologies (CGIET), ARCEP has released results from the ninth annual survey on the adoption of information and communication technologies (fixed and mobile telephony, internet, computer) in French society. (+)
- A summary of responses to the public consultation on methods for accounting, recovery and costing associated to applications used to maintain fixed numbers has been published.
- The regulator has published issue no. 7 of the "ARCEP Notebooks", which focuses on consumer questions.

IRELAND - Commission for Communications Regulation (ComReg)

- The radio spectrum management strategy for the 2011-13 period has been published. (+)
- The report on the quality of postal service in Ireland in the third quarter of 2011 has been released. (+)

MOROCCO - Agence Nationale de Réglementation des Télécommunications (ANRT)

- The regulator has released its (downward) readjustment of the multiannual interconnection rates plan (voice and SMS) initially applied to the 2010-13 period.

UNITED KINGDOM - Office of Communications (Ofcom)

- The regulator has presented its approach to net neutrality issues, specifically the steps it expects internet service providers to take to inform their respective customers about traffic management practices in their networks. (+)
- The latest data on levels of customer satisfaction with communications services has been published. (+)
- Ofcom plans to hold various public sessions in January 2012 to discuss its draft Work Programme for 2012/13, which is under public consultation until 17 February 2012. (+)

3RD QUARTER 2011 STATISTICS RELEASED

The *Autoridade Nacional de Comunicações* (ANACOM) has published third quarter 2011 (3Q11) statistical data on electronic communications and postal services. (+)

MOBILE SERVICES

The third quarter of 2011 closed with 16.63 million active mobile stations associated to postpaid and prepaid tariff plans and combined/hybrid plans, 1.9 percent more than in the previous quarter.

FIXED TELEPHONE SERVICE

The number of main telephone accesses at the end of 3Q11 was 4.5 million, 0.4 percent more than the figure for the previous quarter.

INTERNET ACCESS SERVICE

Internet connections carried via fibre optics (FTTH/FTTB) stood at 201,000 accesses at the end of 3Q11, up 15.7 percent over the previous quarter and 94.5 percent over the third quarter of 2010.

SUBSCRIPTION TELEVISION

The total number of subscription TV customers continued to grow in 3Q11, reaching nearly 2.89 million.

POSTAL SERVICES

Total postal service traffic fell by 5.7 percent in the third quarter of 2011 compared to the previous quarter, handling nearly 247.3 million objects.

ANACOM RESOLUTION ON INFORMATION CONFIDENTIALITY

By determination dated 17 November, ANACOM decided that whenever electronic communications sector companies provide information to the regulator they should clearly indicate which information is to be treated as confidential. Information sent without that indication may otherwise be considered as not

revealing any respective business, industrial or internal secrets. Such indication should be applied reasonably, bearing in mind legal standards regulating the access to documents in the administration's power, specifically the principles of publicity and transparency. (+)

SUPPLIER OF NETWORKS AND SERVICES - FEES DUE IN 2011

ANACOM likewise approved on 25 November the values for calculating fees due for exercising the activity of supplier of electronic communications networks and services, per the terms set out in Law no. 5/2004 of 10 February and Adminis-

trative Rule no. 1473-B/2008 of 17 December. The value of the t2 contribution percentage to apply in 2011 was thus set at 0.5714 percent.

5TH CONGRESS OF THE PORTUGUESE URSI COMMITTEE - PRIZES

António Amândio Sanches de Magalhães, a trained engineer and pioneer in national radio-astronomy, has won the career prize (2011) of the Portuguese URSI Committee, awarded

at the organisation's fifth congress last 11 November. Prizes were also awarded for research work and for the best student paper. (+)

CONSULTATION ON COMPETITION - ANACOM RESPONSE

In the scope of the government's public consultation on a draft law concerning the legal framework for competition, ANACOM sent in its comments as a sector regulator.

In line with efforts to better manage its resources, and taking environmental concerns into account, ANACOM has decided to stop publishing the portuguese paper edition of this bulletin, which will continue to be published in electronic format at www.anacom.pt.

SPECTRU

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