

# SPECTRU 109 AUGUST 2010

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# 4<sup>TH</sup> ANACOM INTERNATIONAL CONFERENCE - 6 OCTOBER

The fourth international conference of the *Autoridade Nacional de Comunicações* (ANACOM) will be held on 6 October in Lisbon, this year devoted to the topic of "Net Neutrality: network regulation and content regulation". Participation in this event is free of charge and open to all interested parties, though subject to prior registration online by 4 October. By holding this fourth conference, ANACOM aims to encourage debate from a

regulatory, market and consumer standpoint about some of the challenges faced by regulatory bodies, namely traffic management and service prioritisation, information transparency and consumer protection, and ex-post and ex-ante regulatory intervention, as well as the role of the Body of European Regulators for Electronic Communications (BEREC) and the European Commission. (+)

# LEASED LINES MARKETS - DRAFT DECISION

ANACOM approved last 30 July the draft decision (also to be notified to the European Commission) concerning the definition of product markets and geographic markets, significant market power (SMP) assessments and the imposition, maintenance,

amendment or withdrawal of regulatory obligations in the retail market (former market 7) and in the wholesale market for terminating and trunk segments of leased lines (market 6 and former market 14). (+)

# CALCULATION OF FEES OWED TO ANACOM

By determination dated 30 July, ANACOM approved the way to calculate the costs of regulating the activity of supplier of publicly accessible electronic communications networks and services, per the terms of Law no. 5/2004 of 10 February and Administrative Rule no. 1473-B/2008 of 17 December.

A decision was also made to immediately begin an audit of the suppliers of electronic communications networks and services which in 2009 presented higher relevant profits and value variations (compared to calendar year 2008). (+)

# DIGITAL TERRESTRIAL TELEVISION

#### **RIGHTS REVOKED - MUXES B-F**

ANACOM decided last 12 July to revoke the act allocating frequency usage rights associated to multiplexers B through F and consequently the five titles substantiating the usage rights assigned to PT Comunicações, without loss of guarantee. It was also determined that the revocation decision would have retroactive effects as from 29 January 2010, the date the corresponding draft decision was approved. (+)

#### **PILOT AREAS**

In accordance with the detailed plan concerning the end of terrestrial analogue television emissions (switch-off plan), ANACOM approved last 30 July the draft decision on the identification of relays and respective pilot phase emission end dates: Alenquer relay – 3 February 2011; Cacém – 7 April 2011; and Nazaré – 5 May 2011. (+)

# COMMUNICATIONS IN PORTUGAL

# **NEWS**

#### ANACOM ADVISORY COUNCIL - 15<sup>™</sup> MEETING

The 15<sup>th</sup> meeting of the Advisory Council of the *Autoridade Nacional de Comunicações* (ANACOM) was held last 28 July, chaired by Álvaro Dâmaso. It approved the opinions concerning the Regulation Report and the ANACOM Activities Report, both for 2009. Also ratified were three opinions on proposed changes to the universal service (electronic communications) price table following the respective approval in Special Committee on 20 November 2009 and 26 February 2010.

#### **ANACOM REPORTS**

The 2009 ANACOM Annual Report and Accounts, Regulation Report and Activities Report have been posted online. The "2009 State of Communications" has also been published, a document presenting the panorama of electronic and postal communications in Portugal. (+)

#### **ANACOM - TITLES ISSUED**

By order dated 15 June, a declaration was issued which allows the company Ginger Telecommunication Unipessoal, Lda., to offer virtual calling card service. (+)

#### **PUBLIC TENDER - ANACOM INSURANCE**

ANACOM has launched an international public tender for the direct acquisition of insurance, approved by determination dated 21 July and announced in the 2<sup>nd</sup> series of the *Diário da República* (official gazette) of 26 July. Interested parties are asked to submit their bids by 4 p.m. on 13 September via the electronic platform <a href="https://www.compraspublicas.com">www.compraspublicas.com</a>.

#### **T'COM INSTALLATIONS - DEVELOPMENTS**

The presentations given during the seminar cycle on "The New ITED-ITUR Regime: legal framework and technical manuals", held by ANACOM on 30 June in Évora and 6 July in Coimbra, are available for consultation. (+)

Also posted online are a number of frequently asked questions (FAQs) on training in the area of telecommunications infrastructures in buildings (the Portuguese acronym is ITED) and in housing estates, urban developments and groups of buildings (ITUR), whose answers further knowledge about associated matters and clear up eventual doubts. (+)

ANACOM approved last 6 May the models for certifying the registration of ITED and ITUR trainers, as well as the respective authentication procedures. (+)

#### **EVOLUTION OF INTERNATIONAL ROAMING - SYNTHESIS**

ANACOM has made available a document covering general information about international roaming, as well as specific data on its use in the European Union (EU) during the period from April 2007 to December 2009. (+)

#### **ECSI PORTUGAL 2009 POSTED**

ANACOM has posted on its website the results of ECSI Portugal 2009 - Customer Satisfaction Index, which covers the communications sector and specifically fixed telephone service, mobile telephone service, subscription television, internet access service and postal services. As in previous years, the part of ECSI devoted to communications benefited from exclusive ANACOM sponsorship. (+)

#### **ANACOM ON TWITTER**

ANACOM has been present on the Twitter social network since 2 February 2009 and its number of followers continues to grow, rising 6 percent in May to a total of 702.

#### **DTT - FAOs UPDATED**

The frequently asked questions (FAQs) on digital terrestrial television (DTT) posted on the ANACOM website have been updated. (+)

#### **QUALITY OF UNIVERSAL POSTAL SERVICE - AMENDMENT**

ANACOM approved last 15 July the text amending the convention on the quality of universal postal service dated 10 July 2008. (+)

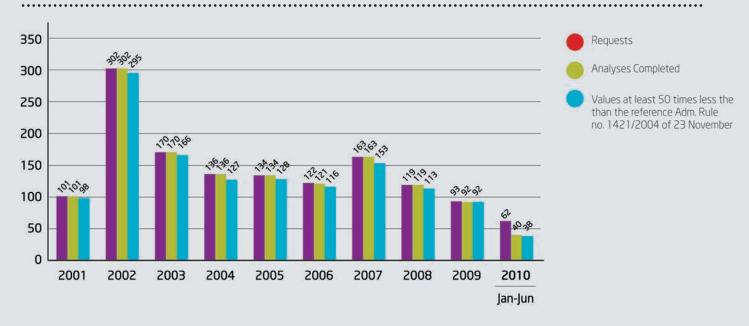
#### **POSTAL SECTOR - AdC FINISHES EVALUATION**

The Competition Authority (AdC – *Autoridade da Concorrência*) published last 16 July the report on "Liberalisation of the Postal Sector – main competition questions", which assesses the situation of competition in the postal services market. (+)

#### **ELECTRONIC COMMERCE - NEW ARBITRATION CENTRE**

The Centre for Information, Measurement and Arbitration for Electronic Commerce (CIMACE) was set up by means of a protocol signed last 21 July. (+)

#### **EVALUATION OF NON-IONISING RADIATION**



#### SPECTRUM REFARMING IN 900 AND 1800 MHz - UNIFICATION OF TITLES

The Autoridade Nacional de Comunicações (ANACOM) approved by determination dated 8 July the unification in one single title of the conditions applicable to exercising the frequency usage rights allocated to Optimus, TMN and Vodafone Portugal

to provide terrestrial mobile service (GSM and UMTS). This decision arises in the context of radio spectrum refarming in the 900 and 1800 MHz frequency bands. (+)

#### RADIO INTERFACES - TECHNICAL SPECIFICATIONS UPDATED

The final text containing the update for the technical specifications of the interfaces applicable to some categories of radiocommunication equipment was approved by ANACOM determination dated 1 July, per the terms of article 30 of Decree-Law no. 192/2000 of 18 August (free circulation regime,

market placement and placement in service in national territory of radio equipment and telecommunications terminals). The specifications' final text has been submitted to the Portuguese Quality Institute (IPQ) for notification to the European Commission with a view to its approval. (+)

#### ANACOM WEBSITE - ACCESSIBILITY

Results of the usability and accessibility tests which the ANCOM website was subjected to over the last year are now available and show that it has adapted to the needs of disabled users. Conducted by a group of users representing users with visual (totally or partially blind) and motor (severe and acute)

impairments, the texts showed that "the experience of use and consequently the degree of satisfaction in interaction with the website was high for the users who took part in this evaluation process". (+)

#### PORTUGAL TRANSPOSES EUROPEAN SERVICES DIRECTIVE

Decree-law no. 92/2010 was published in the 1<sup>st</sup> series of the official gazette on 26 July and establishes the principles and rules needed to simplify the free access to and practice of ser-vice activities, transposing Directive no. 2006/123/EC of the European Parliament and of the Council of 12 December.

This instrument applies to service activities conducted against an economic return and which are offered or provided on national territory, namely including postal services, audiotext services, value added services (VAS) based on message sending and telecommunications installations services (ITED/ITUR).

# DETERMINATIONS ADOPTED BY ANACOM IN THE 2<sup>ND</sup> QUARTER OF 2010

| DATE     | DETERMINATION   |
|----------|---|
| 24.06.10 | Switch-off plan. (+)  |
| 17.06.10 | Report on administrative costs and results of fee coverage in 2009 (electronic communications). (+)   |
| 17.06.10 | End of obligation to submit statistical information on mobile services switching centres. (+)   |
| 15.06.10 | Declaration to Ginger Telecommunication for the offer of virtual calling card service. (+)  |
| 02.06.10 | Declaration to Cardtel Europe for the offer of virtual calling card service. (+)  |
| 02.06.10 | End of obligation to submit statistical information on leased lines. (+)  |
| 02.06.10 | Temporary cession to AGER of frequency monitoring equipment. (+)  |
| 01.06.10 | Standard PT Prime contracts for the offer of electronic communication services. (+)   |
| 27.05.10 | Deduction of registries affected by storm in Madeira. (+)   |
| 27.05.10 | Statistical indicators for high speed networks and services (draft). (+)  |
| 27.05.10 | Universal postal service price table for 2010. (+)  |
| 25.05.10 | Authorisation for Door to Door to provide postal services. (+)  |
| 25.05.10 | Standard CLARA.NET contract for the provision of internet access service and the service of resale of the provision of fixed telephone service at a fixed location. (+) |
| 18.05.10 | Market 7 (voice call termination in individual mobile networks). (+)  |
| 14.05.10 | Declaration to Pinkhair for the offer of electronic communication networks and internet access service. (+)   |
| 14.05.10 | Interconnection – Dispute between Radiomóvel and PT Comunicações, Sonaecom, TMN and Vodafone (draft). (+)   |
| 14.05.10 | Temporary allocation of additional spectrum to TMN. (+)   |
| 10.05.10 | Standard AR Telecom contract for the offer of electronic communication services. (+)  |
| 10.05.10 | Extension of Onitelecom's deadline to pay the final price in the scope of the BWA auction. (+)  |
| 06.05.10 | Amendment of the price convention for universal postal service (draft).   |
| 06.05.10 | Approval of ITUR Manual corrections. (+)  |
| 06.05.10 | Temporary assignment of additional spectrum to Vodafone. (+)  |
| 28.04.10 | Standard PT Comunicações contract for the offer of electronic communication services. (+)   |
| 28.04.10 | Standard Tele Larm contracts for the provision of data transmission services. (+)   |
| 28.04.10 | Price table for the ecological range of the CTT's Direct Mail and 'green mail' services. (+)  |
| 28.04.10 | Standard Nacocomunik contract for the resale of telephone services.   |
| 28.04.10 | Standard CYCLOP NET contract for the offer of internet access service.  |
| 28.04.10 | BWA auction - Type-approval of the Commission's proposal to allocate the respective frequency usage rights. (+)   |
| 27.04.10 | Cancellation of the registration of AR TELECOM to offer audiotext services.   |
| 27.04.10 | Cancellation of the registration of Média Capital to offer value added services.  |
| 27.04.10 | Cancellation of the registration of Gustavo Manuel Dias da Costa Martins to offer audiotext services.   |
| 22.04.10 | ANACOM public tender - Award of contract to lease 3 vehicles.   |
| 22.04.10 | Declaration to IBM for the offer of internet access, voice over internet, line resale and virtual private network services. (+)   |
| 15.04.10 | Declaration to Cable & Wireless to offer voice telephone traffic resale, data transmission and virtual private network services. (+)                                    |
| 15.04.10 | Public tender to acquire an integrated printing and copy services solution. (+)   |
| 15.04.10 | RIO – conditions to be in force in 2010 (draft). (+)  |
| 15.04.10 | Public consultation on the switch-off plan. (+)   |
| 15.04.10 | Plan to Prevent Risks of Corruption and Associated Offences. (+)  |

# NGNs IN AUTONOMOUS REGIONS - COMMUNITY ANNOUNCEMENTS PUBLISHED

The announcements concerning the award of contracts corresponding to the public tenders for the installation, management, operation and maintenance of high speed electronic communication networks (next generation networks) in the Azores and Madeira autonomous island regions were published in the Official Journal of the European Union on 29 July.

## **WRC 2012 - ACTIVATION OF NATIONAL WORKING GROUPS**

With a view to preparing Portugal's positions for the next World Radiocommunication Conference (WRC-12) of the International Telecommunication Union (ITU), scheduled for 23 January to 17 February 2012, the *Autoridade Nacional de Comunicações* (ANACOM) aims to activate national working groups. The idea is to encourage within these groups an exchange of opinions to prepare and consolidate consensual, fair and defendable national positions at the level of the European Conference of

Postal and Telecommunications Administrations (CEPT) and the ITU, especially its Radiocommunication Sector (ITU-R). Interested parties are thus asked to inform ANACOM by 6 September, preferably by email to <a href="wrc-12@anacom.pt">wrc-12@anacom.pt</a>, about which WRC-12 agenda points they want to accompany, so that related topics can be grouped together and subsequent meetings scheduled. (+)

## STATISTICS ON HIGH SPEED NETWORKS AND SERVICES

ANACOM approved on 30 July the final decision concerning statistical indicators that must be submitted every quarter to this Authority by the network operators and providers of high speed services. The generic aim of defining this new set of

statistical indicators is to gather data on cabled buildings and households, broken down by network configuration and municipality, and on customers, broken down by market segment and municipality. (+)

#### **ACCESS AND INTERCONNECTION - RIO 2010 APPROVED**

By determination dated 21 July, ANACOM approved the reference interconnection offer (RIO) of PT Comunicações (PTC) to be in force in 2010. This decision specifically establishes that the top prices for call origination and termination services, compared to the prices in force in the 2009 RIO, represent nominal average reductions of 5.3 percent in termination and 10 percent in origination. Also set were the prices for other

services such as invoicing, collection and risk of non-collection; portability; pre-selection and origination of calls in public payphones. The top prices established take force on 15 April 2010, the date the draft determination on this subject was approved. This ANACOM decision was notified per legal terms to the European Commission and to the national regulatory authorities of the other member States. (+)

# **EUROPEAN UNION**

#### **eCALL - PUBLIC CONSULTATION UNTIL 19 SEPTEMBER**

As the European Commission (EC) is evaluating the impact of implementation of the eCall system (which automatically calls the European single emergency number 112 in the event of a serious vehicle accident) in Europe, it has launched a public consultation, under way until 19 September, to gather opinions on this subject from interested parties and European Union citizens. (+)

#### INTERNET OF THE FUTURE - 90 MILLION FOR RESEARCH

The EC has released 90 million euros for research in the area of the internet of the future. Researchers from various areas in the information and communication technologies (ICTs) sector can request funding for projects in 2011. (+)

#### **UNIVERSAL POSTAL SERVICE - QUESTIONNAIRE**

The Copenhagen Economics consultancy has posted online a questionnaire meant to gather opinions on business users' needs with respect to universal postal service. The initiative is conducted in the scope of a study the company is carrying out at the EC's request on European postal sector developments in the 2008-2010 period. (+)

#### **REPORTS ON NUMBERING (WG NNA) - CONSULTATION**

The working group on Numbering, Names and Addressing (WG NNA) of CEPT's Electronic Communications Committee (ECC) has placed the following documents in public consultation until 15 October: Draft new ECC Report 153 on 'numbering and addressing in Machine-to-Machine (M2M) communications'; Draft new ECC Report 154 on 'evolution of geographic numbers'; and Draft new ECC Report 155 on 'number portability procedures'. (+)

#### **NEELIE KROES - JULY SPEECHES ONLINE**

The speeches given in July by the Vice-President of the European Union and Commissioner for the Digital Agenda Neelie Kroes have been posted online, namely the one on "Facilitating a Competitive Environment for SMEs to Develop Future Internet Business Models", delivered at the Telecom Conference of the SME Union last 14 July in Brussels. (+)

# COMMUNICATIONS AROUND THE WORLD

#### ANACOM INTERNATIONAL ACTIVITY

The Autoridade Nacional de Comunicações (ANACOM) represents the 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 European Union (EU), the Body of European Regulators for Electronic Communications (BEREC), the Independent Regulators Group (IRG), the Euro-Mediterranean Regulators Group (EMERG), the International Mobile Satellite Organisation (IMSO) and the International Telecommunication Union (ITU).

#### **CEPT**

ANACOM attended last 6-8 July in Warsaw the meeting of the project teams of the Committee for ITU Policy (Com-ITU) devoted to preparing for the upcoming ITU Plenipotentiary Conference (PP-10) scheduled for 4-22 October in Mexico. (+)

#### EU

Brussels hosted last 7-8 July the 32<sup>nd</sup> meeting of the Radio Spectrum Committee (RSC) of the European Commission, which counted the presence of ANACOM. (+)

#### BEREC/IRG

The Portuguese regulator also took part in the following meet-

ings held at the IRG secretariat's offices in Brussels:

- 12 July project team (PT) on Convergence and Economic Analysis of BEREC; (+)
- 29 June PT on Network Neutrality of the IRG/BEREC. (+)

#### **EMERG**

A workshop was held last 6-7 July in Barcelona on recourse to the analysis of significant market power (SMP), in which ANACOM participated. (+)

#### **IMSO**

The Portuguese regulator also travelled to London to take part last 12-16 July in the 21<sup>st</sup> ordinary session of the IMSO Assembly, chaired by Panama's ambassador in the British capital, Gilberto Arias. (+)

#### ITU

ANACOM was also in Geneva last 5-9 July to take part in the sixth meeting of working group 4B, which covers issues linked to performance and the availability objectives of fixed satellite service (FSS), broadcasting satellite service (BSS), mobile satellite service (MSS), including applications using internet protocol (IP), and satellite news gathering (SNG) systems. (+)

#### MEETING WITH SPANISH MINISTRY OF DEVELOPMENT

A bilateral meeting between ANACOM and the Spanish Ministry of Development was held last 21 July in Madrid with the aim of sharing experience on the process of transposing the third Postal Directive in Portugal and Spain. The meeting also

focused on presentation of the organisational model for regulation in both countries, including the regulator's mandate and statutes, operating methods, available resources and co-ordination with the government.

### **CONDUIT ACCESS - VISIT BY TURKISH DELEGATION**

A delegation from the Turkish communications regulator (ICTA) undertook a study visit to Lisbon last 21-23 July in the scope of the European Union's Technical Assistance Information

Exchange Office (TAIEX) programme. The aim was to obtain a thorough understanding regarding access to conduits in Portugal.

## **CO-OPERATION WITH CAPE VERDE**

Renewal of the co-operation protocol signed with the University of Cape Verde concerning access to the Online Knowledge Library (known as B-on) was approved. It has been functioning

in Portugal since 2004 under the responsibility of UMIC, with the FCCN responsible for technical and operational management.

# **NEWS FROM OTHER COUNTRIES**

#### GERMANY - Bundesnetzagentur (BNetzA)

- The regulator has approved the new rates for local loop access and line sharing of Deutsche Telekom (DT), to be in effect from 1 July 2010 to 30 June 2012. (+)
- BNetzA applied two fines worth 194,000 euros in two new court cases concerning illegal telephone advertising, thus raising to 11 the number of such cases closed by the regulator, involving the imposition of fines worth a total of 694,000 euros. (+)

# AUSTRALIA – Australian Communications and Media Authority (ACMA)

• The regulator announced the launch of new procedures for authorising communications on board aircraft, developed in close collaboration with the Australian Civil Aviation Safety Authority. (+)

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

- The regulator approved last 5 August changes to the regulation on conditions for using radio frequencies in the 2170-2182 MHz and 2500-2690 MHz bands, currently used on a primary basis to provide multimedia communication and subscription television services via Multichannel Multipoint Distribution Service (MMDS).
- Brazil attained 185.1 million mobile telephone service (MTS) subscriptions at the end of June, for a rise in the MTS penetration rate to 95.92 accesses per 100 inhabitants.

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

• The regulator released the 2009 Communications Monitoring Report concerning the Canadian telecommunications and broadcasting market. It indicates that 55.4 billion dollars (about 41 billion euros) of revenue were generated and that the communications industry accounted for 4.6 percent of Canada's gross domestic product (GDP). (+)

# SPAIN - Comisión del Mercado de las Telecomunicaciones (CMT)

- The regulator has published sector-related statistics (fixed and mobile communications, internet access service and audiovisual services) concerning the first quarter of 2010.
- The CMT has placed in public consultation its proposal to modify the subscriber line resale offer of the operator Telefónica España.

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

- The regulator has placed in public consultation until 27 September a document about a method for calculating the prices of mobile calling services. (+)
- ARCEP submitted to Parliament a report on the implementation and impact of article 17 of the law on the development of competition to benefit consumers (the so-called Chatel Act), with a view to improving fluidity in the retail markets for electronic communications. (+)
- New steps were announced to develop high speed (broadband) and ultra-high speed mobile networks: completion of an agreement o share third generation (broadband) mobile network installations among the four mobile telephony operators and the launch of a public consultation on forms of frequency allocation in 800 MHz and 2.6 GHz for fourth generation (ultra-high speed) mobile networks. (+)
- ARCEP has posted online the acts of the Network Neutrality colloquium held last 13 April in Paris.

# IRELAND - Commission for Communications Regulation (ComReg)

- The regulator has published an update of the information on availability of the digital dividend in Ireland and on the 900 MHz band liberalisation consultation process. (+)
- The draft decision on the appropriate price control for wholesale broadband access has been placed in public consultation until 10 September. (+)

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

- The regulator has published a detailed study on broadband internet access speeds in the United Kingdom. (+)
- Two new 116 range numbers have been made available: 116 006, for a helpline to support crime victims; and 116 117, for a non-emergency medical on-call service. (+)
- In compliance with the 2010 Digital Economy Act, which determines that Ofcom must publish every three years a report on the state of communications infrastructures in the United Kingdom, the regulator has released its first report proposal, indicating that it intends to focus on mobile and broadband coverage. Interested parties are asked to submit comments and suggestions by 30 September. (+)

#### **PUBLIC CONSULTATIONS**

#### **VOIP - IMPLEMENTATION OF ERG COMMON POSITION**

By determination dated 30 July, the *Autoridade Nacional de Comunicações* (ANACOM) launched a public consultation on implementation of the Common Position of the European Regulators Group (ERG) approved in December 2007 on voice over internet protocol (VoIP) service and on the conditions for using geographic, nomad and mobile numbers. Interested parties are asked to comment by 20 September, preferably submitting their contributions to the email address <u>consulta.pc.erg.voip@anacom.pt.</u>
ANACOM is seeking to ascertain the market's opinion on requisites besides those currently in force and to learn the position of operators/providers regarding this subject. (+)

#### NEW '703' CODE IN THE NNP

ANACOM approved last 30 July the draft decision concerning creation of the '703' code in the National Numbering Plan for the provision of electronic communication services in private networks not accessible to the public and the definition of specific conditions for number allocation and use. This draft decision was subject to the prior hearing of Refer Telecom and to the general consultation procedure. For both procedures, interested parties are asked to comment by this 15 September, preferably submitting their contributions to the email address novocodigopnn.703@anacom.pt. (+)

### **DISPUTE ON NETWORK INTERCONNECTION - FINAL DECISION**

In the scope of the process to settle the dispute initiated by Radiomóvel to obtain access or interconnection of its network with the networks of PT Comunicações (PTC), Sonaecom, TMN and Vodafone Portugal (Vodafone), ANACOM decided last 30 July that under the current regulatory framework, Radiomóvel, as the trunking mobile service operator providing a public service, has the right to negotiate interconnection and obtain

access or interconnection with other companies that offer publicly accessible electronic communications networks and services. PTC, TMN, Sonaecom and Vodafone must within the following 90 days communicate to ANACOM the signing of the interconnection agreements needed to ensure Radiomóvel's right to obtain access or interconnection. (+)

## CALL FOR PAPERS AND URSI PORTUGAL PRIZE - DEADLINE EXTENDED TO 16.08.2010

The deadline to present candidates for the "URSI Portugal Research Prize", as well as the deadline of the call for original scientific papers, has been extended to 16 August. The prize award and selected works will be presented during the fourth Congress of the Portuguese URSI Committee, scheduled for

23-24 September in Lisbon, with the theme topic of "Personal Radio Communications: short range networks and RFID". Interested parties are asked to consult the rules for candidate applications in the ANACOM website's section on the Congress. (+)

