# *spectru*

**ANACOM**
AUTORIDADE NACIONAL DE COMUNICAÇÕES

## DTT POSTPONED FOR SIX MONTHS

The government decided by order of the Minister of Economy signed on 22 August 2002 to extend for six months the deadline to begin the commercial operation of digital terrestrial television (DTT). The order from Carlos Tavares specifies that the first television broadcasts based on digital technology should begin on 1 March 2003.

The previous Infrastructure Ministry order dated 17 August 2001 determined that said broadcasts should begin by 31 August 2002.

The company holding the only DTT operating licence, Plataforma de Televisão Digital Portuguesa (PTDP), formally asked the Autoridade Nacional de Comunicações (ANACOM) on 29 May 2002 to extend the set deadline for a period of one year, for reasons of force majeure.

The situation is due to delays in defining a European MHP certification standard, which would enable self-certification of equipment. This has meant that manufacturers are unable to use the MHP logotype on terminals called Set-Top Boxes.

Plans also call for ANACOM to reassess the market situation in the second quarter of next year, with respect to the self-certification tests and in line with the two first profiles of the MHP standard - enhanced broadcasting and interactive broadcasting.

## STATISTICAL DATA COMPILED BY ANACOM

### FIXED TELEPHONE SERVICE

The new providers of fixed telephone service attained at the end of the second quarter of 2002 a market share of 11.1 percent. PT Comunicações (PTC) in turn accounts for 88.9 percent of total originated traffic (in minutes), corresponding to 89.7 percent of national traffic and 70.5 percent of international outgoing traffic.

The data, compiled and released regularly by the Autoridade Nacional de Comunicações (ANACOM), also reveals that for the quarter under review the number of main telephone accesses reached 4,372,000, equivalent to a rise of 0.1 percent with respect to the previous quarter. And that 96.4 percent of all main accesses belong to PTC, versus 3.6 percent that are property of the new operators.

The market penetration rate registered at the end of June 2002 was 42.2 accesses per 100 inhabitants.

At that time 15 of the 28 licensed FTS providers were operational.

### AUDIOTEXT

Communications effected by audiotext services at the end of the second quarter of 2002 increased by 105 percent with respect to the first quarter of the year, though decreasing by 77 percent over the same quarter in 2001.

The same situation occurred with the revenues generated by the 10 operational providers: a rise of 64 percent over the previous quarter and a drop of 94 percent over the same quarter in 2001.

At the end of June 2002 some 99.9 percent of all installed main telephones were barred to audiotext services, previously designated as added value telecommunications services.

The last statistical data related to telecommunications services will be published in next Spectru's edition.

## MOBILE NETWORK INTERCONNECTION

The Autoridade Nacional de Comunicações (ANACOM) approved on 9 August the probable outcome of the ruling to resolve the dispute on network interconnection, which opposes the operators OniWay, Vodafone Telecel and Optimus.

Under terms of articles 100 and 101 of the Code of Administrative Procedure, interested operators have 10 days to submit written comments on the probable outcome of the ruling put forward by ANACOM. A final decision will be taken after analysis of the comments of these operators.

## CURRENT EVENTS

### Audit of PTC's cost accounting system

The conclusions of the report on the audit of the PT Comunicações cost accounting system, the respective description and the statement of the system's conformity with applicable legislation have been approved. The conclusions, determinations and recommendations resulting from that process, carried out by Deloitte & Touche and concerning the year 2000, were subsequently transmitted to the operator in question. More information at http://www.anacom.pt/template20.jsp?categoryId =3730&contentId=59655 .

### Audit of PTC leased lines

ANACOM has declared the conformity of the cost accounting system of leased lines service provided by PT Comunicações (PTC) for the year 2000, following the respective audit. At http://www.anacom.pt/ template20.jsp?categoryId=3730&contentId=59657 . Likewise approved in a 31 July determination (see http://www.anacom.pt/template2. jsp?categoryId=2983) were the conclusions and recommendations from the audit of service quality indicators for PTC leased lines in the years 1999 and 2000.

### Postal service statistical indicators

ANACOM has asked interested operators to comment on the proposed statistical indicator structure to be submitted by postal service providers operating on a competitive basis, as a result of Decree-Law no. 150/2001 of 7 May.

### Ported numbers

At 31 August 2002 some 39,323 telephone numbers had been ported. Of these 36,764 were from fixed networks and 2,559 from mobile networks. Further information at http://www.anacom.pt/ template25.jsp?categoryId=39090 .

### ECC/ERC decisions on the ANACOM website

The decisions by the Electronic Communications Committee (ECC), successor to the European Radiocommunications Committee (ERC), that have been adopted in Portugal, may be found in the section on Radiocommunications Services (http://www.anacom.pt/template2.jsp? categoryId=34340), in portuguese. ANACOM meanwhile approved on 29 August various ERC decisions on the exemption of individual licences for the following terminals: Arcanet Suitcase; SIT terminals operating in the 10.70-12.75 GHz (space - land) and 29.5-30.00 GHz (land - space) frequency bands; SUT terminals operating in the 19.7-20.2 GHz (space - land) and 29.5-30GHz (land - space) frequency bands; VSAT terminals operating in the 14.00-14.25 (land - space) and 12.5-12.75 (space - land) frequency bands; SpaceChecker S-SMS terminals; and Thuraya terminals.

### Evaluation of non-ionising radiation

The July update of information on the evaluation of non-ionising radiation may be found at http://www.anacom.pt/template20.jsp? categoryId=34365&contentId=44400 . In the first seven months of the year, the Autoridade Nacional de Comunicações (ANACOM) received 221 requests to study concrete situations. Some 164 such processes were resolved, 49 of them involving schools.

### ANACOM on the Civil Protection Commission

The director of spectrum management and engineering, Luísa Mendes, has been appointed to represent the Autoridade Nacional de Comunicações (ANACOM) on the National Civil Protection Commission.

### ETSI database

The website of the Autoridade Nacional de Comunicações (ANACOM) now has a link, http://www.anacom.pt/template20.jsp?categoryId=3730 &contentId=59452 , to the Terms and Definitions Database Interactive (TEDDI) of the European Telecommunications Standards Institute (ETSI), which contains a glossary from the organisation's documents.

### 1st ANACOM race

The first Autoridade Nacional de Comunicações race was held on 7 July, organised by the Clube ANACOM. Near 700 athletes took part in the competition along a course of approximately 8 kilometres. ◀

## MOBILE COMMUNICATIONS DEBATED

Critical issues for the future mobile generation include the interoperability of equipment, networks and applications, the supply of enough terminals, the nature of new applications and services, and the price of UMTS equipment, indicate the conclusions of a seminar on "Mobile Communications" organised by the Portuguese Association for the Development of Communications.

The date of the commercial launch of UMTS services, set for 31 December of this year, was also discussed at the seminar, held on 2 July in Oporto. The emphasis on service and content development was studied as a priority to consider with regard to the sector's current situation. SEE http://www.apdc.pt/ ◀

## CPLP MEETINGS

Luanda was the venue of choice for the 16-18 July first technical meeting of telecommunications regulatory bodies from the Community of Portuguese-speaking Countries (CPLP). Participants discussed matters such as spectrum monitoring, management and planning, public telecommunications service quality monitoring, the regulation of network interconnection, pricing policy and the tariff structure of telecommunications services, analysis of public operators' costs and accounts, the convergence question and the CPLP's sectorial co-operation programme for the 2002-2004 triennium. The second technical meeting will be held in Brazil in July 2003.

A draft statement on electronic government, envisaging the creation of a Standing Technical Committee on Electronic Government, was approved on 1 August at the Brasilia Summit of CPLP Heads of State. The committee is to be appointed by the co-ordinating body for electronic governance initiatives in each CPLP member state.

The Technical Committee will be responsible for accompanying the CPLP's activities with respect to co-operation, experience sharing and technology transfer in this context.

Brazilian diplomat João Augusto de Medicis meanwhile took office on 22 August as executive secretary of the CPLP, replacing Dulce Pereira. ◀

## STUDY OF THE PERCEPTION OF POSTAL SERVICE QUALITY

The average rating for postal service provided by the CTT - Correios de Portugal (Portuguese Postal Service), on a scale of 1 to 20, is 14.3 or "good", according to a study undertaken by the Autoridade Nacional de Comunicações (ANACOM) on the perception of postal service quality in 2002. Regarding the evolution of postal service in the last five years, most respondents (91 percent) said it had improved. The aim of the study was to gauge levels of consumer satisfaction with postal services during the current year.

SEE http://www.anacom.pt/template20.jsp?categoryId=3730&contentId=60024    SEE http://www.anacom.pt/template15.jsp?categoryId=41269 ◀

## NEWLY ENACTED LEGISLATION

• **Order no. 18315/2002** (II Series of the Diário da República of 20 August) - Designates voting member José Alfredo de Carvalho Saraiva Mendes as a substitute for the president of the ANACOM board of administration.

• **Decree-Law no. 180/2002** (I Series-A of the D.R. of 8 August) - Establishes the rules for personal health protection against the dangers caused by ionising radiation in medical radiological exposures and transposes into the domestic legal order Directive no. 97/43/EURATOM, of the Council of 30 June, which approximates the member states' provisions on this matter.

• **Resolution of Parliament no. 53/2002** (I Series-A of the D.R. of 3 August) - Recommends that the government, in close collaboration with citizens and within a maximum time of one year, should proceed to draw up a code of conduct and good practices that defines the guidelines for the installation and localisation of equipment that generates electromagnetic fields, such as radars, mobile telephone and radio antennae, and power transformation, transmission and transport lines. The aim is to reduce as much as possible the effects of electromagnetic fields on human beings.

• **Resolution no. 61/2002** (II Series of the D.R. of 24 July) - Appoints, on proposal of the Minister of Economy, the members of the Board of Administration of the ICP - Autoridade Nacional de Comunicações (ANACOM), in effect from the date of its approval, 4 July 2002.

• **Law no. 18-A/2002** (I Series-A of the D.R. of 18 July) - Envisages the second modification of Law no. 31-A/98 of 14 July, which approves the Television Law, modified by Law no. 8/2002 of 11 February, and the first modification of Law no. 43/98 of 6 August (Law of the High Authority for the Media)

• **Decree-Law no. 165/2002** (I Series-A of the D.R. of 17 July) - Establishes the powers of bodies acting in the area of protection against ionising radiation, as well as the general protection principles, and transposes to the domestic legal order the provisions corresponding to Directive no. 96/29/EURATOM of the Council of 13 May, which sets the base safety standards with regard to protecting the population and workers from the dangers resulting from ionising radiation.

• **Notice** (III Series of the D.R. of 12 July) - Addendum concerning the Quality Convention of Universal Postal Service celebrated between the Instituto das Comunicações de Portugal and CTT - Correios de Portugal, S.A.

The Council of Ministers (CM) of 22 August approved the Decree-Law that regulates the process of disbanding the National Quality Council, under the terms set in article 2 of Law no. 16-A/2002 of 31 May, as well as the Decree-Law that disbands the Quality Observatory that is part of the Portuguese Quality System.

The CM of 1 August approved a resolution that appoints a new manager for Information Society Operational Intervention and released, upon request by same, the current manager. Francisco Jaime Baptista do Paço Quesado has thus assumed the post, as mission chief attached to the Assistant Minister of the Prime Minister.

SEE http://www.governo.gov.pt/en) ◀

# INTERNATIONAL TELECOMMUNICATIONS UNION

## CANDIDACY FOR THE ITU COUNCIL

Portugal is a candidate for a third consecutive term on the Council of the International Telecommunications Union (ITU), the body that manages the organisation between the Plenipotentiary Conferences (PPs) held every four years. Portugal has participated in the ITU's 46 member Council since 1994. The elections will be held at the next Plenipotentiary Conference (PP02), scheduled for 23 September to 18 October in Marrakech, Morocco. More information at http://www.anacom.pt/template20.jsp?categoryId=3730&contentId=58375.

## WP8F

Project team 8F (IMT-2000 and systems beyond IMT-2000) of the ITU's Radiocommunications Sector met in Ottawa from 28 May to 5 June, with participants studying a total of 113 documents in the context of the various working groups (WGs) represented.

Two documents were presented in the Spectrum group. One was on the characteristics of IMT-2000 systems and the other on spectrum sharing methodologies.

Also discussed was an input document that had been considered at the previous meeting. It concerned the co-existence of the Global Standard for Mobile (GSM) and Wireless Code Division Multiple Access (WCDMA), which will serve as basis for a new report on the subject. Likewise reviewed was a preliminary draft new recommendation (PDNR) on factors to be considered for the calculation of co-ordination distance when using the consultation procedure between High Altitude Platform Stations (HAPS) for IMT-2000 and other fixed or mobile services, as well as a PDRN on the methodology for assessing co-channel interference and for calculating the separation distance for systems that use HAPS and cellular systems that provide IMT-2000 services.

The group discussed two other PDNRs that will be finalised at the next WP8F meeting, on the parameters and criteria to be used in co-frequency sharing and studies of the level of power flux density (PDF) between IMT-2000 systems and broadcasting satellite system sound (BSS sound) services in the 2630-2655 MHz band and on the methodology to assess interference between IMT-2000 and BSS (sound) in the 2630-2655 MHz band.

The R-Tech Group discussed a draft new recommendation (DNR M.1457) developed and approved with the updating of material related to time division multiple access single carrier (TDMA-SC) based on TR45.3 inputs.

Also discussed was the schedule for Revision 4 of the ITU-R Recommendation M.1457, with agreement that the work plan for that revision would be considered at the next meeting.

Worthy of note in the Development Group is the analysis of World Telecommunications Development Conference (WTDC) results related to IMT-2000 and discussion about the handbook on IMT-2000 systems and future systems.

The Vision Group prepared a working document related to Vision PDRN M. (IMT-2000), on the prospects and overall goals for the future of IMT-2000 and future systems, as well as a working document on the direction taken by the technology and a liaison document with WP8A on adaptable antennae.

In the Satellite Co-ordination Group (SAT-COORD WG), participants discussed issues such as the co-ordination of typical satellite broadcasting stations (BSS) with IMT-2000 stations, revision of Recommendation ITU-R M.1036 and Recommendation ITU-R M.818 and the compatibility of adjacent bands or those common to the satellite components and IMT-2000.

In the Ad Hoc Vocabulary WG it was suggested that all groups should review the new structure of Recommendation ITU-R M.1224 vis-à-vis a list of terms in line with IMT-2000.

The meeting counted the presence of some 253 delegates representing 34 Member States (administrations) and 54 associated members (industry organisations), including two international and regional organisations.

## SPECIAL COMMITTEE

The Special Committee on Regulatory and Procedural Matters (SCRPM) of ITU-R met in Geneva from 1 to 12 July, with France chairing the proceedings.

Some 138 representatives of 36 Member States took part in the meeting, along with 22 representatives of Sector Members, 6 representatives of regional organisations and other international bodies, 2 representatives of regional telecommunications organisations, 1 representative of an intergovernmental organisation involved in operating satellite systems and 21 technicians from the Radiocommunication Bureau (BR).

The two-week gathering enabled more thorough consideration of the regulatory matters at hand.

To start its work, the Special Committee chose the preliminary report from the Conference Preparatory Meeting (CPM02), which was already available, as well as a report from the BR director that detailed various problems encountered by the BR in application of the Radiocommunications Regulation (RR). That report pointed out inconsistencies found by the Bureau and contained proposals to incorporate new provisions into the RR, originating in the currently applied Rules of Procedure, which due to their maturity may be transposed to other ITU instruments, namely to the Radiocommunications Regulation.

Six working groups were set up at the meeting, to whom were distributed the subjects to be dealt with at the next World Radiocommunications Conference (WRC03). This was followed by assignment of chapters of the CPM02 report.

The Special Committee also pronounced on the texts used in methods to take care of agenda items that were held to be contrary to regulatory guidelines, and gave special attention to items for which it had received contributions.

The chairman of the Special Committee is to draw up a report to submit to the CPM02 session, which will include regulatory viewpoints and examples of possible regulatory solutions found at the meeting, as a

way to deal with the subjects under discussion at WRC03.

Regarding the subjects formally presented for consideration by the Special Committee and either not dealt with or not finalised (for lack of consensus), it was understood that the chairman would describe the situation in his report, and that it would be up to the administrations to act in conformity at CPM02 and WRC03.

The Committee's chairman encouraged the administrations to continue discussion of these matters in their national and regional work preparing for the conference, and to accompany the ongoing work in the ITU-R Study Commissions.

SEE http://www.itu.int ◀

## CEPT MEETINGS

### TROIKA

The troika composed by the administrations of Portugal, Norway and the United Kingdom met from 31 July to 2 August in order to prepare for the Assembly of the European Conference of Postal and Telecommunications Administrations (CEPT) to be held in Cardiff in September.

Among the various subjects under discussion were revision of the Stockholm Plan concerning planning for frequency bands used for radio service in the European Broadcasting Zone, which the troika considered summarily. As a result, there will be no meeting documents on this point; the agenda of the Assembly itself will only consider the subject, indicating that it arises in wake of the postponement agreed upon in the previous Assembly and with regard to eventual creation of a group with a more political scope to prepare for revision of the Stockholm Plan.

The participants in Cardiff should thus only go over the current situation on the approach to this question at the level of the Electronic Communications Committee (ECC), with its conclusions to possibly be accepted thereafter.

However, because the ECC decision (that is, maintaining the revision preparation at the level of the Frequency Management Working Group for at least a year and, when questions of a political nature are identified by the FMWG, at the ECC level) does not  please the United Kingdom administration, it is likely that same will submit a written contribution to the Assembly, or simply encourage the debate to reopen discussion already held in the ECC.

CEPT's preparation for future conferences, though corresponding to a subject that did not integrate the previously released Assembly agenda, has now been included in the wake of this troika meeting.

Indeed, the International Telecommunications Union Working Group (ITU WG) increasingly noted the search for the Assembly's political support for its proposals, namely with regard to the ITU's Plenipotentiary Conference. Also noteworthy was that at least one administration, Switzerland, had already suggested that the ITU WG start reporting to the Assembly, a position that has now been reiterated in that administration's contribution to ECC/WG1.

The inclusion of this subject is expected to stimulate debate on the likelihood that the ITU WG might report directly to the Assembly, so that the latter can form a position on the matter in useful time, for it to be considered by the group charged with proposing the new structure (ECC/TG1).

Lastly, the Cardiff Assembly will also mark the CEPT presidency's switch from the United Kingdom to Portugal, which will hold the position for one year.

The troika will meet again after the Cardiff Assembly at a time and place still to be determined.

SEE http://www.cept.org    SEE http://www.eto.dk    SEE http://www.ero.dk ◀

## OECD PROMOTES NETWORK SECURITY

The Organisation for Economic Co-operation and Development (OECD) disclosed on 7 August its Council's adoption of a recommendation with Guidelines that aims to promote the security of information networks and systems.

"Towards a culture of security" is the designation of the Guidelines adopted on 25 July by the Council, in the run-up to the first anniversary of the 11 September attacks.

The Guidelines are based on nine main principles: awareness; responsibility; response; ethics; democracy; risk assessment; security implementation and design; security management; and reassessment.

The OECD had in 1997 adopted Guidelines on cryptography and, in 1980, Guidelines on privacy and data protection.

Meanwhile, the OECD launched in July the Information Technology Outlook 2002, which warns of the increasing digital gap, even within the developing countries and particularly the organisation's 28 member countries. The Economic Outlook 2002 was launched previously, in June.

SEE http://www.oecd.org/EN/document/0,,EN-document-0-nodirectorate-no-12-33186-0,00.html    SEE http://www.anacom.pt/template20.jsp?categoryId=3730&contentId=60996 ◀

# NEWS FROM OTHER COUNTRIES

**SPAIN -** *Ministerio de Ciencia y de Tecnologia* **(MCT) -** Noteworthy among the Spanish government's recent sectorial activity has been the preliminary draft of the General Telecommunications Law integrating principles of the new regulatory package known as "99 Review", whose public consultation period ended on 26 July. Also approved was Law 34/2002 of 11 July, concerning information society services and electronic trade. Still in the discussion phase are drafts on the internet domain plan and the second version of the electronic signature law.
Lastly, the MCT has launched, along with the Interior Ministry, the first national campaign to prevent the robbery and theft of mobile terminals. All information at http://www.sgc.mfom.es/ .

**SPAIN -** *Comisión del Mercado de las Telecomunicaciones* **(CMT) -** The CMT released on 31 July the list of the five biggest operators of fixed telephony and mobile telephony. Details at http://www.cmt.es/cmt/centro_info/c_prensa/pdf/c20020731_opprincipales.pdf .

**FRANCE -** *Autorité de Régulation des Télécommunications* **(ART) -** The summary of the consultation launched last March on the introduction of the third mobile generation in the French overseas territories of Saint-Pierre-et-Miquelon and Mayotte has been published. The regulator released the most recent statistical data - relevant to 30 June - in the context of the mobile services market. ART has also set the conditions that France Telecom must observe with regard to free internet access. Additional information at http://www.art-telecom.fr/eng/index.htm .

**LUXEMBOURG -** *Institut Luxembourgeois de Régulation* **(ILR) -** The ILR has set the level of detailed base invoicing that all operators will have to provide their respective customers as of 1 October. At http://www.etat.lu/ILR/content.html .

**UNITED KINGDOM - Office of Telecommunications (OFTEL) -** The new guidelines published on 5 August (at http://www.oftel.gov.uk/press/releases/2002/pr50_02.htm) will help define the operators with significant market power in line with "99 Review" standards. The regulator also confirmed (at http://www.oftel.gov.uk/press/releases/2002/pr51_02.htm) the new prices for broadband services. Along with seven other United Kingdom regulatory authorities, OFTEL released on 26 July the fourth joint statement on the common work of the respective regulators, who oversee sectors ranging from telecommunications and postal services to water, gas, electricity, rail services and civil aviation. Additional information at http://www.caa.co.uk/caanews/caanews.asp?nid=545%20 .

**UNITED KINGDOM - The Independent Television Commission (ITC) -** The Commission on 16 August awarded the BBC a "B" licence to operate a digital terrestrial television (DTT) multiplex, and Crown Castle a "C" licence and a "D" licence. The licences are valid for a period of 12 years.
Details at http://www.itc.org.uk/latest_news/press_releases/release.asp?release_id=620 . On 8 August the ITC launched a consultation, which ends on 12 September, on two possible modalities for transmission in the context of DTT emissions, which were launched in the country in 1998. The ITC should announce results of the consultation by the end of September, so that the resulting technical solution can be applied from 1 October.
See http://www.itc.org.uk/latest_news/press_releases/release.asp?release_id=617 .

**IRELAND - Office of the Director of Telecommunications Regulation (ODTR) -** The public consultation launched on 16 August in the context of the new European Union regulatory framework for telecommunications ("99 Review") will end on 30 September. Details at http://www.odtr.ie/current_consultations.asp . The regulator has awarded the operators O2 and Vodafone "B" licences for third generation mobile, with the latter given extra time, ending on 12 September, to confirm its interest in such licence. See http://www.odtr.ie/press_releases.asp?yr=2002&Mth=8 .

**SWEDEN -** *Post & Telestyrelsen* **(PTS) -** The Swedish regulator announced on 7 August that it will study the request by the operator Orange to see its UMTS licence amended with respect to the postponement, for three years, of the introduction of third generation mobile networks and the demands of demographic coverage. The respective ruling is expected in October. See http://www.pts.se/generic5_eng.asp?avdelning=ForTheIndustry_eng&uavdelning=generic5_eng&u2avdelning=news&lang=&header=Latest%20news .

**SLOVAKIA - Telecommunications Office (TO) -** Three new licences were awarded to the operators EuroTel Bratislava, Inc. and Orange Slovensko, Inc. (UMTS), and Profinet.sk, Inc. (GSM and UMTS). Details at http://www.teleoff.gov.sk/Vyb.konania/eGSM.html .

**BRAZIL -** *Agência Nacional de Telecommunicações* **(ANATEL) -** ANATEL began on 26 August the auction of the "D" and "E" sub-bands of Personal Mobile Service. The opening of the proposed bids is scheduled for 22 October. See http://www.anatel.gov.br/Tools/frame.asp?link=/biblioteca/releases/2002/release_22_08_2002(2).pdf .

**USA - Federal Communications Commission (FCC) -** Chairman Michael Powell outlined during a public speech the four elements considered to be critical for future initiatives in the context of spectrum policy: more efficient spectrum use; shift from a centralised regulatory model to a model based on how the market works; compatibility of government and commercial spectrum uses; and fostering innovation. The FCC awaits the presentation, planned for late October, of the report from the Spectrum Policy Task Force set up last June. At http://www.fcc.gov/ .

**JAPAN - Ministry of Public Management, Home Affairs, Posts and Telecommunications (MPHPT) -** The number of mobile network customers in Japan had reached 76 million subscribers at the end of July, of whom 71 million use mobile telephones. Details at http://www.soumu.go.jp/joho_tsusin/eng/index.html . The most recent statistical data on internet use is also available at http://www.soumu.go.jp/joho_tsusin/eng/index.html .

**MACAU -** *Gabinete para o Desenvolvimento das Telecomunicações e das Tecnologias de Informação* **(GDTTI) -** The new administrative regulation for the management and administration of telecommunications numbering resources, which took force on 3 August, is available at http://www.gdtti.gov.mo/por/laws/15_2002.html .

# DANISH PRESIDENCY
## - MINISTER OF SCIENCE, TECHNOLOGY AND INNOVATION AT THE EUROPEAN PARLIAMENT

During his 27 August visit to the European Parliament, the Danish Minster of Science, Technology and Innovation labelled the eEurope 2005 Action Plan and the Commission's recent proposal on the reuse and commercial exploitation of public sector documents as priority sectorial issues for the current EU presidency.

Speaking before the European Parliament's Committee on Industry, External Trade, Research and Energy, Helge Sander recalled that the Danish presidency should see defined various vital aspects with regard to the implementation of eEurope 2005.

He specified that a decision should be made on "how to achieve the main objectives of the plan, i.e., which initiatives to launch, who is to launch them and by when they must be implemented."

eEurope 2005 encompasses six fundamental areas (eGovernment, eBusiness, eHealth, eLearning, security and broadband) and implies the creation under the European Commission aegis of a Steering Group whose mission is to set up and oversee the 15 member states' numerous information society initiatives, and to encourage forms of co-operation with all relevant entities.

Also with regard to the information society, the Minister of Science, Technology and Information said he expected that the two-year extension, as the Commission has proposed, of the action plan to promote safe internet use would be approved, preferably at first reading.

Although the essential part of the so-called "telecommunications package" has been approved, there is still much work to do, Helge Sander said. The Presidency is namely waiting for the Commission to propose, in the context of network security, the creation this year of a Task Force on Cyber Security, in line with the Resolution the Council approved in January.

In the area of research, the minister recalled that in the community goal set by the Barcelona European Council in March 2002, vis-à-vis increasing European Union spending on research, development and innovation to 3 percent of GDP by 2010, has been maintained. Of that total, two thirds should come from the private sector.

# EUROPEAN UNION

## 8TH IMPLEMENTATION REPORT

Following on the 25 July Lisbon meeting between the Autoridade Nacional de Comunicações (ANACOM) and the European Commission, the annual public hearing on Portugal will take place in Brussels on 17 September, in the context of the 8th report on application of the telecommunications regulatory package. The hearing as a rule counts the participation of the national regulatory authorities (ANACOM, in Portugal's case) and representatives of ministries, telecommunications operators, users and consumers. Its agenda includes the following subjects: the role of national regulatory authorities; competition in local access; interconnection; frequencies and mobile service; prices; cost accounting; leased lines; rights of passage; numbering and the introduction of digital terrestrial television. The consolidated report should be published in November. See http://europa.eu.int/information_society/topics/telecoms/implementation/annual_report/index_en.htm .

## EUROPEAN COMPETITION DAY

The Competition Directorate-General has organised, along with the Danish Competition Authority, one more edition of European Competition Day, to be held in Copenhagen on 17 September. "Competition, consumers and globalisation" and "competition and consumers in the European Union compared with other regions" are the theme topics of the 6th European Competition Day. At http://europa.eu.int/comm/competition/misc/european_competition_day/#copenhagen .

## DIGITAL TELEVISION IN SPAIN

According to a statement released on 16 August, the Commission considered that the merger of the digital television by satellite operators DTS Distribuidora de Televisión Digital S.A. (Vía Digital) with Sogecable in Spain was likely to have an anti-competitive effect on the pay-TV market. The Commission referred the case to the Spanish competition regulatory authorities, who should assess same within the next four months. See http://europa.eu.int/rapid/start/cgi/guesten.ksh?p_action.gettxt=gt&doc=IP/02/1216|0|RAPID&lg=EN .

## STUDY ON MARKET DEFINITION

The study on Market Definitions for Regulatory Obligations in Communications Markets, prepared by Squire, Sanders & Dempsey L.L.P. for the European Commission, is available at http://europa.eu.int/information_society/topics/telecoms/regulatory/studies/documents/market_definitions_exec_sum.pdf .

## INFORMATION BY SECTOR OF ACTIVITY

A new section on the European Union website, Scad Plus, provides updated information according to sector of activity. Legislative proceedings and acts concerning telecommunications and the information society may thus be consulted at http://europa.eu.int/scadplus/leg/en/s21012.htm .

# OJEC

- **Call eTEN (TEN-Telecom 2002/C200/17)** - To submit proposals, until 23 September, on projects of common interest in the area of trans-European telecommunications networks - generic services and applications. Published on 23 August.
- **Opinion of the Committee of the Regions (2002/C192/07)** - Concerning the "White Paper on European governance" and the "Communication on a new framework for co-operation on activities concerning the information and communication policy of the EU". Published on 12 August.
- **Directive 2002/58/EC (L201/37)** - Of the European Parliament and of the Council of 12 July 2002, concerning the handling of personal data and privacy protection in the electronic communications sector (directive on privacy and electronic communications). Published on 31 July.
- **Decision no. 1376/2002/EC (L200/1)** - Of the European Parliament and of the Council of 12 July 2002, which amends Decision no. 1336/97/EC, on a series of guidelines for trans-European telecommunications networks. Published on 30 July.

## LICENCES IN 2001/ 2002

| FIXED TELEPHONE SERVICE | | | PUBLIC TELECOMMUNICATIONS NETWORKS | |
|---|---|---|---|---|
| Licensed Providers | Date | Access Codes | Licensed Operators | Date |
| TeleMilénio - Telecomunicações, Sociedade Unipessoal, Lda. | 2001.01.19 | 1073 | Global Metro Networks Portugal - Sociedade de Telecomunicações, Lda | 2001.01.19 |
| Companhia Portuguesa Rádio Marconi, S.A. | 2001.02.02 | 1075 | TeleMilénio - Telecomunicações, Sociedade Unipessoal, Lda. | 2001.01.19 |
| NetVoice - Comunicações e Sistemas, Lda. | 2001.03.01 | 1025 | CABLETEL - Serviços de Telecomunicações, S.A. | 2001.03.08 |
| CABLETEL - Serviços de Telecomunicações, S.A. | 2001.03.08 | 1066 | Belgacom Portugal, S.A. | 2001.04.06 |
| COLTEL - Serviços de Telecomunicações, | | | TVTel Grande Porto - Comunicações, S.A. | 2001.04.12 |
| Unipessoal, Lda. | 2001.04.20 | —— | COLTEL - Serviços de Telecomunicações, Unipessoal, Lda. | 2001.04.20 |
| REFER TELECOM - Serviços de Telecomunicações, S.A. | 2001.06.21 | —— | REN - Rede Eléctrica Nacional, S.A. | 2001.05.17 |
| Diniz & Ávila - Comunicações, S.A. | 2001.07.31 | 1015 | TCN (Portugal) - Instalação e Manutenção de Redes, | |
| VOCALIS TELEKOM - DIENSTE GmbH | 2002.06.27 | —— | Unipessoal, Lda. | 2001.05.24 |
| | | | REFER TELECOM - Serviços de Telecomunicações, S.A. | 2001.06.21 |
| | | | NETRAIL - Telecomunicações, S.A. | 2002.01.24 |
| | | | TV Cabo Douro, S.A. | 2002.03.06 |
| | | | EMACOM - Telecomunicações da Madeira, Lda. | 2002.03.14 |
| | | | CATVP - TV Cabo Portugal, S.A. | 2002.04.18 |
| | | | Oniway - Infocomunicações, S.A. | 2002.07.31 |
| | | | TV Cabo Guadiana, S.A. | 2002.08.09 |
| | | | Lambdanet, España S.A. | 2002.08.29 |

## IN SEPTEMBER 2002

EU
- Commission Hearing - 8th Implementation Report (17)
- European Competition Day (17)
- Conference on implementation of Directive 95/46/EC, concerning data protection (30/9 to 1/10)

CEPT
- Assembly (10-11)
ECC
- TG1(3-5)
- PT1 (11-13)
- PT5 (12-13)
- FM WG (16-20)
- PT SE19 (17-19)
- RR WG (23-27)
- PT3 (26-27)
- CPG PT1 (16-18)
- ITU WG (9)

ITU
- Penipotentiary Conference (23/9-18/10)
- Council 2002 (22)
- WG of the Council on WSIS (21)
Radiocommunications Sector
- WP 6E (2-11)
- WP 8F (25/9-2/10)
Development Sector
- Study Group 1 (9-13)

ITU/UN
- Informal Meeting on the WSIS (16-18)

IRG
- Contact Network (5)
- Plenary Session (16-17)

Satellite Organisations
- IMSO Assembly of Parties (17-19)

Co-operation
- Workshop on telecommunications enginee-ring, spectrum management and numbering - Angola, Guinea-Bissau, Mozambique and East Timor (16-27)
- Workshop on sector regulation and public tenders - Angola, Guinea-Bissau, Mozambi-que and East Timor (30/9-4/10)

- Portugal-Spain WG - "Co-ordination of mobile service bands" (17-19)

*EVENTS*

- *Optical Networks World Asia*
5-6, Singapore
- *Submarine Networks World Asia*
5-6, Singapore
- *Carriers World Australasia*
5-6, Sydney
- *Regulation in Post-Liberalisation (APDC)*
12, Lisbon
- *IBC 2002 - The World's Electronic Media Event*
13-17, Amsterdam

- *The European IT Forum*
16-17, Monte Carlo
- *ITS Solutions for Safety and Security in Intelligent Transport and eSafety Congress*
16-18, Lyon, France
- *Global Spatial Data Infrastructure 2002*
16-19, Budapest
. *Carriers World Europe*
17-19, London
- *Paneuropean eGovernment Services for Citizens & Enterprises: The Role of IDA*
19-20, Brussels
- *World Telecommunications Congress 2002*
22-27, Paris
- *Mobile Commerce World Europe*
24-26, London
- *Multimedia XXI 2002 - Contents and Telecommunications (APDC)*
26, CCB, Lisbon
- *Protocols, Technologies and Applications Towards the Internet 2 (FCCN)*
26-27, University of the Algarve, Faro
- *PROMETEUS Conference*
29-30, Paris
- *Reform and Modernisation of the Postal Sector (UPAEP)*
30/9-1/10, Asunción, Paraguay