ITU Operational Bulletin

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Amendments to service publications

Annex

GENERAL INFORMATION

Lists annexed to the ITU Operational Bulletin

Note from TSB

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

OB No.

876 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 15 January 2007)

875 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (10/2000) (Position on 1 January 2007)

873 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005)) (Position on 1 December 2006)

871 Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (05/2004)) (Position on 1 November 2006)

870 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 15 October 2006)

869 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/1999)) (Position on 1 October 2006)

867 Status of Radiocommunications between Amateur Stations of different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 September 2006)

853 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/1999)) (Position on 1 February 2006)

849 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (02/2005)) (Position on 1 December 2005)

841 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 1 August 2005)

839 List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (05/2004)) (Position on 1 July 2005)

833 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118) (Position on 1 April 2005)

781 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 February 2003)

766 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35) (Position on 15 June 2002)

764 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 2002)

725 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 30 September 2000)

693 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 31 May 1999)

669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (01/2004))	www.itu.int/ITU-T/inr/icc/index.html
Bureaufax Table (ITU-T Rec. F.170)	www.itu.int/ITU-T/inr/bureaufax/index.html

Approval of ITU-T Recommendations

A.1 By TSB AAP-50 of 16 December 2006, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

- ITU-T Recommendation G.653 (14/12/2006): Characteristics of a dispersion-shifted single-mode optical fibre and cable
- ITU-T Recommendation G.654 (14/12/2006): Characteristics of a cut-off shifted single-mode optical fibre and cable
- ITU-T Recommendation G.656 (14/12/2006): Characteristics of a fibre and cable with non-zero dispersion for wideband optical transport
- ITU-T Recommendation G.657 (14/12/2006): Characteristics of a Bending Loss Insensitive Single Mode Optical Fibre and Cable for the Access Network
- ITU-T Recommendation G.667 (14/12/2006): Characteristics of Adaptive Chromatic Dispersion Compensators
- ITU-T Recommendation G.671 (2005) Amendment 2 (14/12/2006): Transmission characteristics of optical components and subsystems
- ITU-T Recommendation G.695 (14/12/2006): Optical interfaces for coarse wavelength division multiplexing applications
- ITU-T Recommendation G.698.1 (14/12/2006): Multichannel DWDM applications with single-channel optical interfaces
- ITU-T Recommendation G.709/Y.1331 (2003) Corr. 1 (14/12/2006)
- ITU-T Recommendation G.798 (14/12/2006): Characteristics of optical transport network hierarchy equipment functional blocks
- ITU-T Recommendation G.977 (14/12/2006): Characteristics of optically amplified optical fibre submarine cable systems
- ITU-T Recommendation G.978 (14/12/2006): Characteristics of optical fibre submarine cables
- ITU-T Recommendation G.984.3 (2004) Amendment 3 (14/12/2006): Gigabit-capable Passive Optical Networks (G-PON): Transmission convergence layer specification
- ITU-T Recommendation G.993.2 (2006) Corr. 1 (14/12/2006)
- ITU-T Recommendation G.998.2 (2005) Amendment 1 (14/12/2006): Ethernet-based multi-pair bonding
- ITU-T Recommendation G.7041/Y.1303 (2005) Corr. 1 (14/12/2006)
- ITU-T Recommendation G.7043/Y.1343 (2004) Corr. 1 (14/12/2006)
- ITU-T Recommendation G.7718.1/Y.1709.1 (14/12/2006): Protocol-neutral management information model for the control plane view
- ITU-T Recommendation G.8101/Y.1355 (14/12/2006): Terms and Definitions for Transport MPLS
- ITU-T Recommendation G.8121/Y.1381 (2006) Corr. 1 (14/12/2006)
- ITU-T Recommendation G.8261/Y.1361 (2006) Corr. 1 (14/12/2006)
- ITU-T Recommendation Y.1720 (14/12/2006): Protection switching for MPLS networks

International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (02/2005))

Note from TSB

At the request of the *Office of Communications (Ofcom) of the United Kingdom,* and according to ITU-T Recommendation E.164 (02/2005), the Director of TSB has assigned the country code "290" to Tristan da Cunha, to be shared with the British overseas territory of Saint Helena.

Allocation of ITU-T defined codes for non-standard facilities (ITU-T Recommendation T.35 (02/2000))

CORRIGENDUM*

Note from TSB

At the request of the *Administration of Montenegro*, the Director of TSB has assigned the following ITU-T defined codes for non-standard facilities to this country, in accordance with ITU-T Recommendation T.35:

Code bit								Country or geographical area
B_8	B_7	B_6	B_5	B_4	B_3	B_2	B_1	
1	1	0	0	1	0	0	0	Montenegro

* This information cancels and replaces "T.35 country code 11000111" published in ITU Operational Bulletin No. 870 of 15.X.2006, page 4.

Data Transmission Service (ITU-T Recommendation X.121)

International numbering plan for public data networks

Czech Rep.

Communication of 3.I.2007:

The *Czech Telecommunication Office,* Praha, announces that the name of the network with the Data Network Identification Code (DNIC) 230 1 has been changed and that the allocation of the Data Network Identification Code (DNIC) 230 2 to the network "Aliatel" has been cancelled. Accordingly, the following Data Network Identification Codes (DNIC) and the network names are in use in the Czech Republic:

DNIC No.	*Name of network*
230 1	Telefónica O2 Czech Republic
230 30	G-NET
230 40-44	RadioNET

For further information, please contact:

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Telephone Service

Azerbaijan (country code +994)

Communication of 18.XII.2006:

The *Ministry of Communications and Information Technologies,* Baku, announces that a new code has been allocated in the national telecommunication network for the provision of communication services in CDMA stationary technology (PSTN) in the Nakhchivan Autonomous Republic regions of the Azerbaijani Republic.

Service	*Locality*	*International dialling format*
CDMA (PSTN)	Nakhchivan Autonomous Republic	+994 60 540 XXXX

Contact:

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Denmark (country code +45)

Communication of 19.XII.2006:

The *National IT and Telecom Agency (NITA)*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- *Cancelled – eight-digit fixed number series*

Provider	*Fixed number series*
TDC Totallosninger A/S	16210
Song Network A/S	31311XXX 1034, 1048, 1075, 1828, 16100, 16120, 16125, 16126, 16150, 16170, 16200, 16220, 16250, 16270, 16300, 16350 90142XXX, 90242XXX, 90342XXX, 90442XXX, 90542XXX

- *Added – eight-digit mobile number series*

Provider	*Mobile number series*
TDC Totallosninger A/S	369XXXXX, 469XXXXX, 70701XXX, 70702XXX, 80701XXX, 80702XXX, 80703XXX 16145 16146

Contact:

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Egypt (country code +20)

Communication of 18.XII.2006:

The *National Telecom Regulatory Authority (NTRA),* Cairo, announces the entry into service of the following subscriber number ranges and extensions (E):

Exchange	*Area code*	*Numbering range*	*Date of entry into service*
Gzeeret El Korymat (E)	2	8465100 – 8465207	19.X.2006
Manshyet Dhshour (E)	2	8456000 – 8457015	19.X.2006
Zamzam	45	3880000 – 3881071	9.XI.2006
Elsharawe	45	2694000 – 2694399	15.XI.2006
Abass Elakad	45	2696000 – 2696299	15.XI.2006
Tawfik Elhakem	45	2692000 – 2692299	15.XI.2006
Dosouk (E)	47	2576000 – 2579999	2.XI.2006
Kafr El Garida (E)	47	3623500 – 3623999	5.XI.2006
Mesharf (E)	48	3800000 – 3800999	15.XI.2006
Fesha El Soghra (E)	48	3808000 – 3808999	15.XI.2006
Gerees (E)	48	3474000 – 3475999	15.XI.2006
Sakiet Abou Shakra (E)	48	3484000 – 3485999	15.XI.2006
Sahregt El Soghra (E)	50	6348977 – 6349999	2.XI.2006
Met Nage	50	6970000 – 6973007	5.XI.2006
Shabraweesh (E)	50	6365000 – 6366023	2.XI.2006
AbouDawood Elselbakh	50	6580000 – 6583519	2.XI.2006
Kafr Baheda	50	6810000 – 6813215	9.XI.2006
Nawasa Elkhaeet	50	6480000 – 6482047	20.XI.2006
Met El Azz (E)	55	3913216 – 3913727	5.XI.2006
Mashtoul El Kadi (E)	55	2202500 – 2203499	2.XI.2006
El Haysamia (E)	55	3958216 – 3959287	12.XI.2006

Exchange	*Area code*	*Numbering range*	*Date of entry into service*
El Fayoum 2 (E)	84	6315000 – 6316519	1.X.2006
El Fayoum 1 (E)	84	6379700 – 6380999	3.X.2006
Maneit El Heet (E)	84	6456600 – 6456871	4.X.2006
Sela (E)	84	6262400 – 6262959	3.X.2006
Zawet Kerdasa (E)	84	6252400 – 6252943	3.X.2006
Sanhoor Elbaharyia (E)	84	6981400 -6980855	3.X.2006
El Hagar (E)	84	6506700 – 6507239	1.X.2006
El Edwa (E)	84	6273400 – 6273935	1.X.2006
Grace	86	2450000 – 2452999	9.X.2006
Minia (E)	86	2320206 – 2323649	3.X.2006
Elmagabera	93	4740000 – 4743503	12.X.2006
SandaweelEl Balad (E)	93	2908500 – 2909011	12.X.2006
El Deer (E)	95	2463500 – 2464023	16.XI.2006
Keman El Mataana (E)	95	2473500 – 2474031	16.XI.2006
El Ateat (E)	96	6798000 – 6798519	1.X.2006
Dandra (E)	96	5243000 – 5244543	1.X.2006
El Mrashda (E)	96	6801700 – 6801871	1.X.2006
El Ashraf El Gharbya (E)	96	5303928 – 5304959	1.X.2006
Abou Manaa Bahary (E)	96	6976000 – 6976415	1.X.2006
El Rhamanya (E)	96	6985500 – 6986427	9.X.2006
El Kara (E)	96	5254000 – 5254511	9.X.2006
El Mafragia (E)	96	5451700 – 5452415	9.X.2006
Quena Shark (E)	96	5226400 – 5229015	9.X.2006
El Qenawia (E)	96	5474000 – 5475007	9.X.2006
Naga Hammadi (E)	96	6570000 – 6571999	9.X.2006

Contact:

National Telecom Regulatory Authority (NTRA)
Smart Village, k28
Alex Desert Road
CAIRO
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Tel: +20 2 534 4219
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Globalstar Inc. (country codes +881 8 and +881 9)

Communication of 5.XII.2006:

Globalstar Inc., Milpitas, announces that in 1999 Globalstar started implementing the GMSS numbering plan following the guidelines included in ITU's Report COM 2-R 66-E, October 1999 – Characteristics of Global Mobile Satellite Systems (GMSSs) as Applicants for E.164 Numbering Resources (Version 2.0, 27 September 1999, as agreed by WG 1/2) and the ITU Recommendation E.164.1. (1998), section 8, dealing with country codes and associated identification codes for networks.

Globalstar provided a plan to split the assigned code between the different service providers. This plan included the assignment of the 881 8 followed by the Country Code (CC) of the country being served by the service provider. The Globalstar numbering plan adheres to the E.164 plan with the exception of Brazil which uses 7 as a country code and Russia which uses 55 as a country code. In addition, the Globalstar service providers had to request local numbering plan from the served country regulatory authorities.

In order to deliver mobile terminated calls to subscribers in these numbering plans originated from international carrier networks, these calls need to be delivered to the following Globalstar's service providers and their respective international carriers.

The table below describes the Globalstar service providers that have implemented the GMSS numbering plan:

GMSS	*Country code*	*Country, geographical area or global service*	*Globalstar service provider*	*Gateway operator/ serving gateway*	*International carrier*
881 8 881 9	39	Italy	Elsacom	Avezzano, Italy	Telecom Italia Sparkle
881 8	20	Egypt	Globalstar Avrasya	Ogulbey, Turkey	Teleglobe
881 8	7	Brazil	Globalstar do Brasil	Petrolina, Brazil Presidente Prudente, Brazil Manaus, Brazil	EMBRATEL
881 8 881 9	90	Turkey	Globalstar Avrasya	Ogulbey, Turkey	Teleglobe

Globalstar kindly requests those administrations that have not already done so, to open these codes to ensure that customers are able to reach these Globalstar service providers using the 881 8 and 881 9 country codes.

You can reach these switches through the following test numbers:

Brazil = +881 8 71120318
Turkey/Egypt = +881 8 2009 999 600

Calls to these numbers will validate the routing of the above mentioned Globalstar ground stations.

Contact:

Mr Alfonso L. Bravo
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Network Architecture
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Fax: +1 408 933 4957
E-mail: alfonso.bravo@globalstar.com
URL: www.globalstar.com

Morocco (country code +212)

Communication of 19.XII.2006:

The *Agence Nationale de Réglementation des Télécommunications (ANRT),* Rabat, announces that as from 20 December 2006, the following new number series will be introduced by the new operator "Maroc Connect":

- Fixed service

Regions	*Fixed number series*
Casablanca	+212 29 0X XXXX
Marrakech and surrounding area	+212 29 80 XXXX
Agadir and surrounding area	+212 29 90 XXXX
Rabat	+212 38 0X XXXX
Tanger and surrounding area	+212 38 80 XXXX
Fès, Meknès and surrounding area	+212 38 90 XXXX

- Service for limited mobility

  +212 26 XX XXXX, +212 27 XX XXXX, +212 33 XX XXXX and +212 34 XX XXXX.

Contact:

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Agence Nationale de Réglementation des Télécommunications (ANRT)
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Hay Riad
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Mexico (country code +52)

Communication of 11.XII.2006:

The *Comisión Federal de Telecomunicaciones (COFETEL),* México, announces that further to the communication published in ITU Operational Bulletin No. 870 of 15.X.2006, informing you of the temporary suspensions obtained by a number of long-distance licence-holders which had initiated proceedings before the Federal Tribunal of Fiscal and Administrative Justice in regard to the resolution on introduction of the "national calling party pays" arrangement applicable to domestic long-distance and international calls terminating at a user of the local mobile service (hereinafter referred to as "the Resolution"), COFETEL now informs that:

On 31 October 2006, the *Comisión Federal de Telecomunicaciones* received notification of the interlocutory judgment pronounced on 30 October 2006 by the Seventh Regional Metropolitan Chamber of the Federal Tribunal of Fiscal and Administrative Justice in annulment proceeding 17978/06-17-02-6 brought by Avantel, S de RL de CV, granting an injunction consisting in the definitive suspension of the effects of the Resolution vis-à-vis Avantel, S de RL de CV, with the result that that company is for the time being not obliged to comply with the terms of the Resolution. The said judgment provides that COFETEL shall take all necessary and appropriate measures to ensure that things remain as they were prior to the publication of the impugned resolution; in other words, it shall uphold the outcome of the proceedings in regard to interested third parties to ensure that they abstain from pursuing any type of action intended to circumvent the suspension ordered by the aforementioned Chamber.

Administrations and Recognized Operating Agencies (ROAs) are informed that they are not to carry out or implement any actions intended to violate the definitive suspension that has been granted.

Contact:

Lic. Rodrigo de la Parra Carrillo
Director General
Comisión Federal de Telecomunicaciones (COFETEL)
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Mongolia (country code +976)

Communication of 19.XII.2006:

The *Communications Regulatory Commission,* Ulaanbaatar, announces that a new fixed service operator, "Mongolia Telecom Company", will introduce a new fixed number series for use in the telecommunications network of Mongolia as from 1 January 2007.

The code is formulated in the following format – For access to new fixed service (NGN), "Mongolia Telecom Company":

+976 70 XX XXXX (XX XXXX = Subscriber Number (SN) X = 0-9)

e.g., in Ulaanbaatar (capital of Mongolia): +976 70 11 0042

E-mail: swtch@ntcone.net

The number length is eleven digits including Country Code (CC): +976 + 70 + subscriber number (country code + eight digits) with network identification code and the subscriber number expressed in eight digits.

Contact:

Mr LUVSAN-OCHIR Altai
Expert for numbering and interconnection
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Communications Regulatory Commission
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E-mail: luvsanochir@crc.gov.mn

New Caledonia (country code +687)

Communication of 22.XII.2006:

The *Direction Générale de l'Office des Postes et des Télécommunications de Nouvelle-Calédonie (OPT-NC)*, Nouméa, announces the opening of two new PQs in the numbering plan for which it is responsible: PQs 98 and 99.

These PQs are to be opened for the prepaid "Liberté" service on OPT's GSM network (known by its commercial name of "Mobilis").

Numbering plan and access codes for New Caledonia

The numbering format for New Caledonia is: +687 + 6 digits (+687 XX XX XX).

Initial digits	*Min.*	*Max.*	*Notes*
0			Vacant
15, 16, 17, 18	2	2	Emergency services – local use only
1006, 1010, 1012, 1013, 1014, 1016, 1020, 1030, 1031, 1032, 1035, 1042, 1050, 1055, 1058, 1077	4	4	OPT services – local use only
23, 24, 25, 26, 27, 28, 29	6	6	Fixed PSTN network
35	6	6	Fixed PSTN network
36	6	6	Audiotel; Internet, Voice services
41, 42, 43, 44, 45, 46, 47	6	6	Fixed PSTN network
55	8	8	Local use only
56, 57, 58	3	3	Local use only
66	6	6	Marine VHF
76*, 77*, 78*, 79*	6	6	GSM Mobilis (billed)
81*, 82*, 83*, 84*, 85*, 86*, 87*	6	6	GSM Liberté de Mobilis (prepaid)
88*	6	6	Public payphones
91*, 92*, 93*, 94*, 95*, 96*,97*, 98*, 99*	6	6	GSM Liberté de Mobilis (prepaid)
C11	1	1	Operator
C12	1	1	Operator

* Collect calls to mobiles and public payphones are not permitted.

Contacts:

Direction Générale des Télécommunications
Office des Postes et des Télécommunications de Nouvelle-Calédonie (OPT-NC)
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Tel: +687 268 200
Fax: +687 289 090
E-mail: telecom@opt.nc
URL: www.opt.nc

Centre international
Tel: +687 267 525
Fax: +687 418 100
E-mail: cpet.cmtcir@opt.nc

United Kingdom (country code +44)

Communication of 29.XI.2006:

The *Office of Communications (Ofcom),* London, announces that the following number ranges for mobile services have been allocated to communication providers in the United Kingdom (country code +44):

Number	*Operator*	*Allocation date*
7500 0-9	Vodafone Ltd	23.X.2006
7501 0-9	Vodafone Ltd	23.X.2006
7502 0-9	Vodafone Ltd	23.X.2006
7503 0-9	Vodafone Ltd	23.X.2006
7504 0-9	T-Mobile (UK) Limited	16.XI.2006
7505 0-9	T-Mobile (UK) Limited	16.XI.2006
7510 0-9	O2 (UK) Limited	07.XI.2006
7511 0-9	O2 (UK) Limited	07.XI.2006
7512 0-9	O2 (UK) Limited	07.XI.2006
7514 0-9	O2 (UK) Limited	07.XI.2006
7533 0-9	Hutchison 3G UK Ltd	20.XI.2006
7588 0-9	Hutchison 3G UK Ltd	20.XI.2006
7822 8	Cable & Wireless Plc	22.XI.2006
7893 2	O2 (UK) Limited	25.X.2006
7893 4-7	O2 (UK) Limited	27.IX.2006
7924 3-4	Manx Telecom	30.X.2006
7924 5-6	Wire9 Telecom PLC	20.XI.2006

Contact:

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Tristan da Cunha (country code +290)

Communication of 15.XII.2006:

The *Office of Communications (Ofcom),* London, in consultation with the Director of TSB, announces that the E.164 country code "290", formerly assigned to the Administration of the United Kingdom solely for the British Overseas territory of Saint Helena, will henceforth be shared with the British overseas territory of Tristan da Cunha.

The basis of the sharing will be that after the E.164 country code "290", four-digit national numbers commencing with the initial digit "3" will be assigned to Tristan da Cunha, whilst national numbers commencing with the initial digits "1, 2, 4, 5, 6, 7, 8 and 9" will remain assigned to Saint Helena.

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Changes in the administrations/ROAs and other entities or organizations

Montenegro

Communication of 8.I.2007:

Change in name

The *Ministry of Economy,* Podgorica, announces that it has changed its name. It is now called Ministry of Transportation, Maritime Affairs and Telecommunications.

Syrian Arab Republic

Communication of 24.XII.2006:

The *Syrian Telecommunication Establishment (STE),* Damascus, announces the following changes in the frame of restructuring:

- The "Directorate of Exploitation and Traffic Affairs" becomes "Commercial Administration";
- M. Hisham Kaheel is the Chief Commercial Officer (CCO);
- Engineer Mohammad Saleh Salem has been appointed Director of Regulatory Affairs in the Ministry of Telecommunications and Technology;
- From now on, all correspondence addressed to the "Directorate of Exploitation and Traffic Affairs" should be addressed to the "Commercial Administration".

For further information, please contact:

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Service Restrictions

Note from TSB

The communications from the following countries concerning the Service Restrictions relating to the various international telecommunication services offered to the public have been published individually in the ITU Operational Bulletin (OB):

Country/Geographical area	*OB*	*Country/Geographical area*	*OB*
Antigua and Barbuda	798 (p.5)	Morocco	692 (p.8), 707 (p.5),
Aruba	776 (p.6)		727 (p.5)
Australia	726 (p.13, p.31)	Netherlands	823 (p.8), 873 (p.12)
Austria	682 (p.5)	Netherlands Antilles	770 (p.9), 786 (p.7)
Azerbaijan	637 (p.20)	New Caledonia	867 (p.9), 876 (p.12)
Barbados	783 (p.5-6)	Nigeria	829 (p.18)
Belgium	683 (p.6), 776 (p.36)	Norway	682 (p.5), 716 (p.17)
Belize	845 (p.12)	Pakistan	827 (p.14), 852 (p.13)
Bulgaria	826 (p.13)	Panama	805 (p.18), 839 (p.6)
Canada	692 (p.4)	Peru	753 (p.9)
Cayman Islands	808 (p.7-9), 829 (p.7)	Portugal	757 (p.4)
China	640 (p.4)	Romania	829 (p.18)
Colombia	835 (p.8)	Russia	635 (p.4)
Cyprus	655 (p.5), 784 (p.3),	Saint Lucia	853 (p.12)
	802 (p.5), 825 (p.15),	Saint Vincent and the	
	828 (p.36), 871 (p.5)	Grenadines	797 (p.21)
Denmark	719 (p.5), 835 (p.5),	San Marino	834 (p.18)
	840 (p.4)	Saudi Arabia	826 (p.13)
Dominica	785 (p.5), 796 (p.4-5)	Serbia	778 (p.16), 804 (p.8)
Fiji	824 (p.10)	Singapore	649 (p.6), 701 (p.5),
Finland	704 (p.13), 726 (p.12)		829 (p.19)
Germany	707 (p.3), 714 (p.6),	Slovakia	790 (p.4), 798 (p.12),
	788 (p.18)		853 (p.15)
Gibraltar	739 (p.13)	Slovenia	609 (p.15), 700 (p.9),
Greenland	762 (p.7)		711 (p.8), 791 (p.4)
Guyana	778 (p.6-11)	South Africa	667 (p.11)
Honduras	799 (p.19)	Sri Lanka	865 (p.11)
Hungary	827 (p.14)	Sudan	827 (p.34)
Iceland	802 (p.10)	Swaziland	865 (p.11)
Indonesia	726 (p.16, p.31),	Sweden	688 (p.5), 699 (p.9)
	790 (p.3), 844 (p.9)	Syrian Arab Republic	828 (p.38)
Italy	690 (p.3)	Trinidad and Tobago	872 (p.8)
Japan	782 (p.7), 846 (p.16)	Turkey	828 (p.38)
Kenya	748 (p.4)	Turks and Caicos Islands	849 (p.21)
Kuwait	641 (p.3), 826 (p.13)	United Arab Emirates	701 (p.12), 724 (p.7),
Lebanon	824 (p.10)		825 (p.15)
Malawi	699 (p.6), 714 (p.12)	United Kingdom	783 (p.4)
Malaysia	726 (p.12)	Uruguay	841 (p.20)
Maldives	766 (p.19)	Vanuatu	740 (p.11)
Mauritius	610 (p.6)	Yemen	828 (p.38)

Call-Back
and alternative calling procedures (Res. 21 Rev. PP-2002)

Note from TSB

Countries/geographical areas for which information regarding "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" has been published in the ITU Operational Bulletin (No...):

Algeria (621), Azerbaijan (663), Bahrain (611), Belarus (616), Bosnia and Herzegovina (772), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Colombia (602), Cook Islands (681), Cuba (632), Cyprus (626), Dem. Rep. of the Congo (672), Djibouti (614), Ecuador (619), Egypt (599, 690), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakhstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Mexico (697), Monaco (749), Morocco (619), Netherlands Antilles (627), Niger (618), Nigeria (647), Qatar (593), Saudi Arabia (629), Seychelles (631), South Africa (655), Sudan (686), Tanzania (624), Thailand (611), Turkey (612), Uganda (603), United Arab Emirates (627), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, the following countries/geographical areas stated that the practice of "Call-back" is prohibited on their territory:

Albania, Armenia, Bahamas, Belize, Benin, Brazil, Brunei Darussalam, Cambodia, Central African Rep., Chad, Comoros, Costa Rica, Côte d'Ivoire, Dominica, Eritrea, Fiji, Gambia, Ghana, Greece, Guyana, Haiti, Hungary, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Kiribati, Korea (Rep. of), Lesotho, Macao (China), Malawi, Mali, Mauritius, Mauritania, Moldova, Mozambique, New Caledonia, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Romania, Samoa, San Marino, Serbia, Slovakia, Sri Lanka, Suriname, Syrian Arab Republic, The Former Yugoslav Republic of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Tuvalu, Vanuatu, Venezuela, Zambia, Zimbabwe.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference (Marrakesh, 2002) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

All the countries/geographical areas which prohibit or allow the practice of "Call-Back" are listed on the ITU website at the following address:

www.itu.int/itu-t/special-projects/callback/index.html

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	insert	**PAR**	paragraph
COL	column	**REP**	replace
LIR	read	**SUP**	delete
P	page(s)		

List of Coast Stations (List IV)

20th Edition and Supplement No. 1

(Amendment No. 3)

DNK Denmark

P 225 LYNGBY RADIO,

REP TF +45 45 28 98 00 by
TF +45 66 63 48 00

REP TLX 37383 LYRDO DK by
TLX IMC Landmobile 492380358 LYRA

P 717 Note A, **LIR**

A Accounting authority: TDC Tele Denmark Ltd.,
Lyngby Radio Accounting,
Bagsvaerd Moellevej 3,
DK- 2800 Kgs. Lyngby (Denmark).
Contact: Maria Pia Christensen
TF: +45 66 63 48 00 / 66 63 48 22
FAX: +45 44 49 53 35
E-mail: mpc@tdc.dk

List of International Monitoring Stations (List VIII)

10th Edition (March 2005)

(Amendment No.2)

PART I A
CENTRALIZING OFFICES

AUT Austria

P 5 **COL** 1-5 **REP**

Bureau centralisateur *Centralizing office* Oficina centralizadora	Adresse postale *Postal address* Dirección postal	Téléphone *Telephone* Teléfono	Téléfax *Telefax* Telefax	Courrier électronique *Electronic-mail* Correo electrónico et *and* y Autres indications *Any other information* Otras indicaciones
1	2	3	4	5
Federal Ministry for Transport, Innovation and Technology Department III Central Office for Monitoring	Ghegastrasse 1 1030 Wien	+43 1 797314224	+43 1 797314209	zdf@bmvit.gv.at ernst.cerny@bmvit.gv.at

B Brazil

P 5 **COL** 1-5 **REP**

Bureau centralisateur *Centralizing office* Oficina centralizadora	Adresse postale *Postal address* Dirección postal	Téléphone *Telephone* Teléfono	Téléfax *Telefax* Telefax	Courrier électronique *Electronic-mail* Correo electrónico et *and* y Autres indications *Any other information* Otras indicaciones
1	2	3	4	5
Agência Nacional de Telecomunicações (Anatel)	SAUS Quadra 06 Ed. Sergio Motta Bl H 5º andar Ála Sul Brasília, DF	+55 61 23122330 +55 61 23122445 +55 61 23122298 +55 61 23122877 +55 61 23122757	+55 61 23121978	itamar@anatel.gov.br amado@anatel.gov.br lobao@anatel.gov.br romuloc@anatel.gov.br sscesar@anatel.gov.br

PART I B
ALPHABETICAL INDEX OF STATIONS

P 21/44 **COL** 1-6 **ADD**

Nom de la station *Name of the station* Nombre de la estación	Adresse postale *Postal address* Dirección postal	Téléphone *Telephone* Teléfono	Téléfax *Telefax* Telefax et *and* y Courrier électronique *Electronic-mail* Correo electrónico	Partie II *Part II* Parte II		Partie III *Part III* Parte III
				Section Sección	Page Página	Page Página
1	2	3	4	5		6
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	Av. Gonçalves Prado Rollemberg, 1013 Centro de Aracajú Aracajú, SE Brésil	+55 79 32188801	+55 79 32141692 ornelasa@anatel.gov.br	A B C D E		
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	Travessa Rosa Moreira, 476 Bairro do Telégrafo Belém, PA Brésil	+55 91 32992012	+55 91 32440860 joaoluz@anatel.gov.br	A B C D E		
Brasília SGMEERMDF	SAUS Quadra 06 Bl H 8º andar Ála Sul Brasília, DF Brésil	+55 61 23122849	+55 61 23122855 reginaldo@anatel.gov.br	A B C D E		
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	Rua Joaquim Murtinho, 65 Centro Campo Grande, MS Brésil	+55 67 33227001	+55 67 33227009 veras@anatel.gov.br	A B C D E		
Cuiabá SGMEERMMT	Rua General Maurício Cardoso, 54 Bairro Duque de Caixias Cuiabá, MT Brésil	+55 65 33168001	+55 65 33168009 praxedes@anatel.gov.br	A B C D E		
Curitiba SGMEERMPR **(SCIE/IMS/SCTE)**	Av. Vicente Machado, 720 Batel Curitiba, PR Brésil	+55 41 32197001	+55 41 32197007 dequeche@anatel.gov.br	A B C D E		
Florianópolis SGMEERMSC **(SCIE/IMS/SCTE)**	Rua Saldanha Marinho, 205 Centro Florianópolis, SC Brésil	+55 48 32127000	+55 48 32127007 estevao@anatel.gov.br	A B C D E		
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	Av. Senador Virgílio Távora, 2.500 Dionísio Torres Fortaleza, CE Brésil	+55 85 33043201	+55 85 32571118 everardo@anatel.gov.br	A B C D E		

1	2	3	4	5	6
Goiânia SGMEERMGO	Rua 13, nº 618 Setor Oeste Goiânia, GO Brésil	+55 62 32369001	+55 62 32369009 welsom@anatel.gov.br	A B C D E	
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	Rua Borba, 698 Cachoeirinha Manaus, AM Brésil	+55 92 36216301	+55 92 36216350 pires@anatel.gov.br	A B C D E	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	Av. Rodrigues Alves, 1187 Tirol Natal, RN Brésil	+55 84 40091501	+55 84 40091512 livio@anatel.gov.br	A B C D E	
Palmas SGMEERMTO	Acne II Conjunto 02 Lote 24 Palmas, TO Brésil	+55 63 32196001	+55 63 32196009 giuliano@anatel.gov.br	A B C D E	
Porto Alegre SGMEERMRS **(SCIE/IMS/SCTE)**	Av. Princesa Isabel, 778 Bairro Santana Porto Alegre, RS Brésil	+55 51 32301901	+55 51 32301999 bettoni@anatel.gov.br	A B C D E	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	Rua Joaquim Bandeira, 492 Boa Viagem Recife, PE Brésil	+55 81 34728309	+55 81 34728360 jfurtado@anatel.gov.br	A B C D E	
Rio de Janeiro SGMEERMRJ **(SCIE/IMS/SCTE)**	Praça XV de Novembro, 20 9º e 10 º, Centro Rio de Janeiro, RJ Brésil	+55 21 21051851	+55 21 21051852 werner@anatel.gov.br	A B C D E	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	Rua Alceu Amoroso Lima, 822 Pituba Salvador, BA Brésil	+55 71 33405301	+55 71 33415444 ornelasa@anatel.gov.br	A B C D E	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	Av. Kennedy, 150 Areinha São Luis, MA Brésil	+55 98 32146002	+55 98 32146010 tomaz@anatel.gov.br	A B C D E	
Savassi SGMEERMMG	Av. do Contorno 5.919 8º andar Edifício Melmor Savassi, MG Brésil	+55 31 21016151	+55 31 21016150 diasneto@anatel.gov.br	A B C D E	
Vila Mariana SGMEERMSP **(SCIE/IMS/SCTE)**	Rua Vergueiro, 3073 Vila Mariana, SP Brésil	+55 11 21048802	+55 11 21048815 everaldo@anatel.gov.br	A B C D E	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	Rua Abigail do Amaral Carneiro, 41 5º andar Ed. Palácio Enseada Suá Vitória, ES Brésil	+55 27 40096725	+55 27 40096720 arogerio@anatel.gov.br	A B C D E	

PART II
PARTICULARS OF MONITORING STATIONS CARRYING OUT MEASUREMENTS RELATED TO STATIONS OF TERRESTRIAL RADIOCOMMUNICATION SERVICES

Section A / Sección A

Mesures de fréquence / *Frequency measurements* / Mediciones de frecuencia

Nom de la station *Name of the station* Nombre de la estación	Coordonnées géographiques *Geographical coordinates* Coordenadas geográficas	Heures de service *Hours of service* Horario de servicio	Gammes des fréquences mesurables *Ranges of measurable frequencies* Gamas de frecuencias en que puede medir	Précision des mesures *Accuracy of measurements* Precisión de las medidas		Observations *Remarks* Observaciones
				Exprimée, en valeur relative, par un multiple d'une puissance de 10 *Expressed, as relative value, by a multiple of a power of 10* Expresada, en valor relativo, por múltiplos de potencias de 10	Exprimée, en valeur absolue, en Hz *Expressed, as absolute value, in Hz* Expresada, en valor absoluto, en Hz	
1	2	3	4	5a	5b	6

Section B / Sección B

Mesures d'intensité de champ ou de puissance surfacique / *Field strength or power flux-density measurements* / Mediciones de intensidad de campo o de densidad de flujo de potencia

Nom de la station *Name of the station* Nombre de la estación	Coordonnées géographiques *Geographical coordinates* Coordenadas geográficas	Heures de service *Hours of service* Horario de servicio	Gammes de fréquences *Ranges of frequencies* Gamas de frecuencias	Valeurs des intensités de champ ou des puissances surfaciques mesurables *Values of measurable field strengths or power flux-densities* Valores de intensidad de campo o de densidad de flujo de potencia que pueden medirse		Précision des mesures en dB *Accuracy of measure-ments in dB* Precisión de las medidas en dB	Observations *Remarks* Observaciones
				Maximum Máximo	Minimum Mínimo		
1	2	3	4	5a	5b	6	7

Section C / Sección C

Mesures radiogoniométriques / *Direction-finding measurements* / Mediciones radiogoniométricas

Nom de la station *Name of the station* Nombre de la estación	Coordonnées géographiques *Geographical coordinates* Coordenadas geográficas	Heures de service *Hours of service* Horario de servicio	Gammes de fréquences *Ranges of frequencies* Gamas de frecuencias	Types des antennes utilisées *Types of antennas in use* Tipos de las antenas utilizadas	Observations *Remarks* Observaciones
1	2	3	4	5	6

Section D / Sección D

Mesures de largeur de bande / *Bandwidth measurements* / Mediciones de anchura de banda

Nom de la station *Name of the station* Nombre de la estación	Coordonnées géographiques *Geographical coordinates* Coordenadas geográficas	Heures de service *Hours of service* Horario de servicio	Gammes de fréquences *Ranges of frequencies* Gamas de frecuencias	Méthode(s) de mesure *Method(s) of measurement* Método(s) de medición	Pouvoir séparateur à –60 dB *Resolution at –60 dB* Discrimi-nación a –60 dB	Observations *Remarks* Observaciones
1	2	3	4	5	6	7

Section E / Sección E

Relevés automatiques du degré d'occupation du spectre / *Automatic spectrum occupancy surveys* / Determinaciones automáticas del grado de ocupación del espectro

Nom de la station *Name of the station* Nombre de la estación	Coordonnées géographiques *Geographical coordinates* Coordenadas geográficas	Heures de service *Hours of service* Horario de servicio	Gammes de fréquences *Ranges of frequencies* Gamas de frecuencias	Méthode(s) utilisée(s) *Method(s) employed* Método(s) empleado(s)	Observations *Remarks* Observaciones
1	2	3	4	5	6

P 60 **ADD**

B Brazil

1) Réseau de deux stations contrôlées à distance.

2) Réseau de dix-sept stations contrôlées à distance dont trois participant au système de contrôle international des émissions.

3) Réseau de cinq stations contrôlées à distance dont trois participant au système de contrôle international des émissions.

4) Réseau de six stations contrôlées à distance dont quatre participant au système de contrôle international des émissions.

5) Réseau de trois stations contrôlées à distance.

6) Réseau de quatre stations contrôlées à distance.

7) Antenne à cadre avec antenne fouet de référence.

8) Antenne réseau pentagonale à cinq doublets.

9) Conformément aux Recommandations UIT-R SM.182-4, SM.1045-1 et au Manuel sur le contrôle du spectre radioélectrique.

1) Remote network system consisting in two stations.

2) Remote network system consisting in seventeen stations, three of which participate in the international monitoring system.

3) Remote network system consisting in five stations, three of which participate in the international monitoring system.

4) Remote network system consisting in six stations, four of which participate in the international monitoring system.

5) Remote network system consisting in three stations.

6) Remote network system consisting in four stations.

7) Loop antenna with reference wip.

8) Pentagonal five dipole array antenna.

9) According to ITU-R Recommendations SM.182-4, SM.1045-1 and to the Spectrum Monitoring Handbook.

1) Red de dos estaciones controladas a distancia.

2) Red de diecisiete estaciones controladas a distancia, tres de las cuales participen en el sistema de comprobación técnica internacional de las emisiones.

3) Red de cinco estaciones controladas a distancia, tres de las cuales participen en el sistema de comprobación técnica internacional de las emisiones.

4) Red de seis estaciones controladas a distancia, cuatro de las cuales participen en el sistema de comprobación técnica internacional de las emisiones.

5) Red de tres estaciones controladas a distancia.

6) Red de cuatro estaciones controladas a distancia.

7) Antena de cuadro con esquema de referencia.

8) Sistema de antena pentagonal de cinco dipolos.

9) Conforme con las Recomendaciones UIT-R SM.182-4, SM.1045-1 y con el Manual sobre comprobación técnica del espectro.

Section A / Sección A

1	2	3	4	5a	5b	6
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	37°08′31″W 10°56′53″S	H24	20 MHz – 3 GHz	2×10^{-8}	60 Hz	
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	48°17′17″W 01°18′55″S	»	9 kHz – 3 GHz	»	»	
Brasília SGMEERMDF 1)	47°46′51″W 15°44′37″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	54°43′38″W 20°25′43″S	»	9 kHz – 3 GHz	»	»	
Cuiabá SGMEERMMT	56°03′20″W 15°44′30″S	»	»	»	»	
Curitiba SGMEERMPR 4) **(SCIE/IMS/SCTE)**	53°34′52″W 25°01′11″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Florianópolis SGMEERMSC 5) **(SCIE/IMS/SCTE)**	49°07′39″W 26°52′44″S	»	20 MHz – 3 GHz	»	»	
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	38°25′41″W 03°52′36″S	»	9 kHz – 3 GHz	»	»	
Goiânia SGMEERMGO	49°16′48″W 16°30′23″S	»	»	»	»	

1	2	3	4	5a	5b	6
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	60°00′55″W 02°58′08″S	H24	9 kHz – 3 GHz	2×10^{-8}	60 Hz	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	35°19′54″W 05°47′12″S	»	»	»	»	
Palmas SGMEERMTO	48°15′57″W 10°13′40″S	»	20 MHz – 3 GHz	»	»	
Porto Alegre SGMEERMRS [4]) **(SCIE/IMS/SCTE)**	51°07′31″W 30°03′04″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	35°01′29″W 08°02′14″S	»	9 kHz – 3 GHz	»	»	
Rio de Janeiro SGMEERMRJ [3]) **(SCIE/IMS/SCTE)**	44°04′13″W 22°30′55″S	H24	9 kHz – 3 GHz 20 MHz – 3 GHz	2×10^{-8} »	60 Hz »	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	38°22′15″W 12°56′07″S	»	9 kHz – 3 GHz	»	»	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	44°11′36″W 02°29′26″S	»	20 MHz – 3 GHz	»	»	
Savassi SGMEERMMG [6])	41°59′18″W 18°50′42″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Vila Mariana SGMEERMSP [2]) **(SCIE/IMS/SCTE)**	49°25′22″W 20°46′46″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	40°21′49″W 20°28′41″S	»	20 MHz – 3 GHz	»	»	

Section B / Sección B

1	2	3	4	5a	5b	6	7
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	37°08′31″W 10°56′53″S	H24	20 MHz – 3 GHz	0 dBm	– 107 dBm	± 2 dB	
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	48°17′17″W 01°18′55″S	»	9 kHz – 3 GHz	»	– 100 dBm	»	
Brasília SGMEERMDF [1])	47°46′51″W 15°44′37″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	– 100 dBm – 107 dBm	» »	
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	54°43′38″W 20°25′43″S	»	9 kHz – 3 GHz	»	– 100 dBm	»	
Cuiabá SGMEERMMT	56°03′20″W 15°44′30″S	»	»	»	»	»	
Curitiba SGMEERMPR [4]) **(SCIE/IMS/SCTE)**	53°34′52″W 25°01′11″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	– 100 dBm – 107 dBm	» »	
Florianópolis SGMEERMSC [5]) **(SCIE/IMS/SCTE)**	49°07′39″W 26°52′44″S	»	20 MHz – 3 GHz	»	– 107 dBm	»	

1	2	3	4	5a	5b	6	7
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	38°25′41″W 03°52′36″S	H24	9 kHz – 3 GHz	0 dBm	– 100 dBm	± 2 dB	
Goiânia SGMEERMGO	49°16′48″W 16°30′23″S	»	»	»	»	»	
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	60°00′55″W 02°58′08″S	»	»	»	»	»	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	35°19′54″W 05°47′12″S	»	»	»	»	»	
Palmas SGMEERMTO	48°15′57″W 10°13′40″S	»	20 MHz – 3 GHz	»	– 107 dBm	»	
Porto Alegre SGMEERMRS [4]) **(SCIE/IMS/SCTE)**	51°07′31″W 30°03′04″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	– 100 dBm – 107 dBm	» »	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	35°01′29″W 08°02′14″S	»	9 kHz – 3 GHz	»	– 100 dBm	»	
Rio de Janeiro SGMEERMRJ [3]) **(SCIE/IMS/SCTE)**	44°04′13″W 22°30′55″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	– 100 dBm – 107 dBm	» »	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	38°22′15″W 12°56′07″S	»	9 kHz – 3 GHz	»	– 100 dBm	»	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	44°11′36″W 02°29′26″S	»	20 MHz – 3 GHz	»	– 107 dBm	»	
Savassi SGMEERMMG [6])	41°59′18″W 18°50′42″S	H24	9 kHz – 3 GHz 20 MHz – 3 GHz	0 dBm »	– 100 dBm – 107 dBm	» »	
Vila Mariana SGMEERMSP [2]) **(SCIE/IMS/SCTE)**	49°25′22″W 20°46′46″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	– 100 dBm – 107 dBm	» »	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	40°21′49″W 20°28′41″S	»	20 MHz – 3 GHz	»	– 107 dBm	»	

Section C / Sección C

1	2	3	4	5	6
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	37°08′31″W 10°56′53″S	H24	20 MHz – 3 GHz	[8])	
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	48°17′17″W 01°18′55″S	»	9 kHz – 3 GHz	[7]) [8])	
Brasília SGMEERMDF [1])	47°46′51″W 15°44′37″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	[7]) [8]) [8])	
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	54°43′38″W 20°25′43″S	»	9 kHz – 3 GHz	[7]) [8])	
Cuiabá SGMEERMMT	56°03′20″W 15°44′30″S	»	»	»	

1	2	3	4	5	6
Curitiba SGMEERMPR [4] **(SCIE/IMS/SCTE)**	53°34′52″W 25°01′11″S	H24	9 kHz – 3 GHz 20 MHz – 3 GHz	[7] [8] [8]	
Florianópolis SGMEERMSC [5] **(SCIE/IMS/SCTE)**	49°07′39″W 26°52′44″S	»	20 MHz – 3 GHz	[8]	
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	38°25′41″W 03°52′36″S	»	9 kHz – 3 GHz	[7] [8]	
Goiânia SGMEERMGO	49°16′48″W 16°30′23″S	»	»	»	
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	60°00′55″W 02°58′08″S	»	»	»	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	35°19′54″W 05°47′12″S	»	»	»	
Palmas SGMEERMTO	48°15′57″W 10°13′40″S	»	20 MHz – 3 GHz	[8]	
Porto Alegre SGMEERMRS [4] **(SCIE/IMS/SCTE)**	51°07′31″W 30°03′04″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	[7] [8] [8]	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	35°01′29″W 08°02′14″S	»	9 kHz – 3 GHz	[7] [8]	
Rio de Janeiro SGMEERMRJ [3] **(SCIE/IMS/SCTE)**	44°04′13″W 22°30′55″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	[7] [8] [8]	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	38°22′15″W 12°56′07″S	»	9 kHz – 3 GHz	[7] [8]	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	44°11′36″W 02°29′26″S	»	20 MHz – 3 GHz	[8]	
Savassi SGMEERMMG [6]	41°59′18″W 18°50′42″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	[7] [8] [8]	
Vila Mariana SGMEERMSP [2] **(SCIE/IMS/SCTE)**	49°25′22″W 20°46′46″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	[7] [8] [8]	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	40°21′49″W 20°28′41″S	»	20 MHz – 3 GHz	[8]	

Section D / Sección D

1	2	3	4	5	6	7
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	37°08′31″W 10°56′53″S	H24	20 MHz – 3 GHz	«*x*-dB» β%	0,1 Hz	
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	48°17′17″W 01°18′55″S	»	9 kHz – 3 GHz	»	»	
Brasília SGMEERMDF [1]	47°46′51″W 15°44′37″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	

1	2	3	4	5	6	7
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	54°43′38″W 20°25′43″S	H24	9 kHz – 3 GHz	«*x*-dB» β%	0,1 Hz	
Cuiabá SGMEERMMT	56°03′20″W 15°44′30″S	»	»	»	»	
Curitiba SGMEERMPR [4]) **(SCIE/IMS/SCTE)**	53°34′52″W 25°01′11″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Florianópolis SGMEERMSC [5]) **(SCIE/IMS/SCTE)**	49°07′39″W 26°52′44″S	»	20 MHz – 3 GHz	»	»	
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	38°25′41″W 03°52′36″S	»	9 kHz – 3 GHz	»	»	
Goiânia SGMEERMGO	49°16′48″W 16°30′23″S	»	»	»	»	
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	60°00′55″W 02°58′08″S	»	»	»	»	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	35°19′54″W 05°47′12″S	»	»	»	»	
Palmas SGMEERMTO	48°15′57″W 10°13′40″S	»	20 MHz – 3 GHz	»	»	
Porto Alegre SGMEERMRS [4]) **(SCIE/IMS/SCTE)**	51°07′31″W 30°03′04″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	35°01′29″W 08°02′14″S	»	9 kHz – 3 GHz	»	»	
Rio de Janeiro SGMEERMRJ [3]) **(SCIE/IMS/SCTE)**	44°04′13″W 22°30′55″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	38°22′15″W 12°56′07″S	»	9 kHz – 3 GHz	»	»	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	44°11′36″W 02°29′26″S	»	20 MHz – 3 GHz	»	»	
Savassi SGMEERMMG [6])	41°59′18″W 18°50′42″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Vila Mariana SGMEERMSP [2]) **(SCIE/IMS/SCTE)**	49°25′22″W 20°46′46″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	» »	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	40°21′49″W 20°28′41″S	»	20 MHz – 3 GHz	»	»	

Section E / Sección E

1	2	3	4	5	6
Aracajú SGMEERMSE **(SCIE/IMS/SCTE)**	37°08′31″W 10°56′53″S	H24	20 MHz – 3 GHz	[9])	
Belém SGMEERMPA **(SCIE/IMS/SCTE)**	48°17′17″W 01°18′55″S	»	9 kHz – 3 GHz	»	
Brasília SGMEERMDF [1])	47°46′51″W 15°44′37″S	» »	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Campo Grande SGMEERMMS **(SCIE/IMS/SCTE)**	54°43′38″W 20°25′43″S	»	9 kHz – 3 GHz	»	
Cuiabá SGMEERMMT	56°03′20″W 15°44′30″S	»	»	»	
Curitiba SGMEERMPR [4]) **(SCIE/IMS/SCTE)**	53°34′52″W 25°01′11″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Florianópolis SGMEERMSC [5]) **(SCIE/IMS/SCTE)**	49°07′39″W 26°52′44″S	»	20 MHz – 3 GHz	»	
Fortaleza SGMEERMCE **(SCIE/IMS/SCTE)**	38°25′41″W 03°52′36″S	»	9 kHz – 3 GHz	»	
Goiânia SGMEERMGO	49°16′48″W 16°30′23″S	»	»	»	
Manaus SGMEERMAM **(SCIE/IMS/SCTE)**	60°00′55″W 02°58′08″S	»	»	»	
Natal SGMEERMRN **(SCIE/IMS/SCTE)**	35°19′54″W 05°47′12″S	»	»	»	
Palmas SGMEERMTO	48°15′57″W 10°13′40″S	»	20 MHz – 3 GHz	»	
Porto Alegre SGMEERMRS [4]) **(SCIE/IMS/SCTE)**	51°07′31″W 30°03′04″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Recife SGMEERMPE **(SCIE/IMS/SCTE)**	35°01′29″W 08°02′14″S	»	9 kHz – 3 GHz	»	
Rio de Janeiro SGMEERMRJ [3]) **(SCIE/IMS/SCTE)**	44°04′13″W 22°30′55″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Salvador SGMEERMBA **(SCIE/IMS/SCTE)**	38°22′15″W 12°56′07″S	»	9 kHz – 3 GHz	»	
São Luis SGMEERMMA **(SCIE/IMS/SCTE)**	44°11′36″W 02°29′26″S	»	20 MHz – 3 GHz	»	
Savassi SGMEERMMG [6])	41°59′18″W 18°50′42″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Vila Mariana SGMEERMSP [2]) **(SCIE/IMS/SCTE)**	49°25′22″W 20°46′46″S	»	9 kHz – 3 GHz 20 MHz – 3 GHz	» »	
Vitória SGMEERMES **(SCIE/IMS/SCTE)**	40°21′49″W 20°28′41″S	»	20 MHz – 3 GHz	»	

List of ITU-T Recommendation E.164 assigned Country Codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 1 October 2006)

(Annex to ITU Operational Bulletin No. 870 – 15.X.2006)

(Amendment No. 1)

Country/ geographical code			Country, Geographical area or Global service	Note
Numerical order				
P 5	Shared Country Code 290	**LIR**		
	290		Saint Helena and Tristan da Cunha	o
Alphabetical order				
P 11	Shared Country Code 290	**LIR**		
	290		Saint Helena and Tristan da Cunha	o

ADD Note o

o) Numbers commencing with the initial digit "3" will be assigned to Tristan da Cunha, whilst national numbers commencing with the initial digits "1, 2, 4, 5, 6, 7, 8 and 9" will remain assigned to Saint Helena.

* See present ITU Operational Bulletin No. 876 of 15.I.2007, page 5.

List of ITU Carrier Codes (According to ITU-T Recommendation M.1400)

www.itu.int/itu-t/inr/icc/index.html

Country or area code/ISO code Company Name/Address	Company code (carrier code)	Contact
Afghanistan / AFG ***Afghanistan / AFG*** ***Afganistán / AFG*** **ADD**		
Telecom Development Company Afghanistan Ltd dba "Roshan" House #13 Main Street Wazir Akbar Khan KABUL	**9379**	Samir Satchu Telecom Development Company Afghanistan Ltd Tel: +93 799 999 996 E-mail: samir.satchu@roshan.af
Afghan Wireless Communication Company AG Bank, Cinema Pamir KABUL	**AWCC**	Amin Ramin VP-Government Relations Afghan Wireless Communication Company Tel: +93 (0)70 877 877 E-mail: a.ramin@telsysint.com

Afghan Telecom Corporation 4th floor post parcel Bldg. Mohd Jan Khan Watt KABUL	**AFGC00**	Mohammed Aslam Popal Tel: +93 75 203 0999 Fax: +93 20 210 4455 E-mail: m.aslam@afghantelecom.af
Etisalat Afghanistan Kabul Serena Hotel Mohd Jan Khan Watt KABUL	**ETI078**	Salem Saeed Al Kendi Tel: +93 797 777 111 E-mail: etisalatafghanistan@gmail.com

List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35)

(Annex to ITU Operational Bulletin No. 766 – 15.VI.2002)

(Amendment No. 3)

P 9 1100 1000 **ADD** Montenegro

List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/1999)) (Position on 1 October 2006)

(Annex to ITU Operational Bulletin No. 869 – 1.X.2006)

(Amendment No. 7)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 3 ***Afghanistan*** **ADD**		
4-025-5	Afghan Telecom	Afghan Telecom
4-025-6	Afghan Telecom	Afghan Telecom
4-025-7	Etisalat Afghanistan	Etisalat International
P 8 ***Belgium*** 2-014-3 **SUP**		
2-014-3	Bruxelles-Zaventem	Toledo Telecom sa/nv
P 38 ***Latvia*** 7-245-4 / 7-250-4 **SUP**		
7-245-4		Neksus Consulting
7-250-4		Baltekonet

P 47 ***Peru*** **REP** all information by:

7-032-0	Lima N1	Telefónica Móviles S.A.
7-032-1	Washington Instal 1	Telefónica del Perú S.A.A.
7-032-2	El Cercado Instal 2	Telefónica del Perú S.A.A.
7-032-3	Lima	Telefónica del Perú S.A.A.
7-032-4	La Victoria T2000-1	Telefónica Móviles S.A.
7-032-5	Villa El Salvador FC-1	Telmex Perú S.A.
7-032-6	San Isidro GV-1	Gilat To Home S.A.
7-032-7	La Victoria OC-1	Ormeño Comunicaciones S.A.
7-033-0	San Isidro RCP-1	Infoductos y Telecomunicaciones del Perú S.A.
7-033-1	San Isidro GC-1	Gamacom S.R.L.
7-033-2	San Isidro TA-1	Compañía Telefónica Andina S.A.
7-033-3	Miraflores FL-1	Full Line S.A.
7-033-4		
7-033-5	San Isidro BE-1	Biper Express S.A.C.
7-033-6		
7-033-7	San Isidro O-1	Americatel Perú S.A.
7-034-0	Miraflores I-1	Impsat Peru S.A.
7-034-1	Surco CG-1	Telefónica Móviles S.A.
7-034-2	San Borja CO 1	Telefónica Móviles S.A.
7-034-3	San Borja IIP-1	Telefónica Móviles S.A.
7-034-4	Surco AII-1	Telefónica Móviles S.A.
7-034-5	La Molina TE-1	Convergía S.A.
7-034-6	Ate JT-1	Telefónica Móviles S.A.
7-034-7	San Isidro DW-1	1910 S.A.
7-035-0	San Isidro HH-1	Vitcom Perú S.A.
7-035-1	San Borja BP-1	Telefónica Móviles S.A.
7-035-2	La Victoria BP-2	Telefónica Móviles S.A.
7-035-3	La Victoria BP-3	Telefónica Móviles S.A.
7-035-4	San Isidro TE.AN-1	System One World Communication Perú S.A.
7-035-5	Lima	Perusat S.A.
7-035-6	Lima	Elnath S.A.
7-035-7	Lima	Impsat Perú S.A.
7-036-0	Lima	Impsat Perú S.A.
7-036-1	Lima	Ditel Corporation S.A.C.
7-036-2	Lima	América Móvil Perú S.A.C.
7-036-3	Lima	Órbita Perú S.A.C.
7-036-4	Lima	Telmex perú S.A.
7-036-5	Lima	Secostelecomunicaciones S.A.C.
7-036-6	Lima	TE.S.A.M. Perú S.A.
7-036-7	Lima	Americatel Perú S.A.
7-037-0	Lima	CIFSA Telecom S.A.C.
7-037-1	Lima	IDT Perú srl
7-037-2		
7-037-3	Lima	American Telecom Services S.A.C.
7-037-4	Lima	DD Conexión Perú S.A.
7-037-5	Lima	Comsat Perú
7-037-6	Lima	Impsat Perú S.A.
7-037-7	Lima	Te.Sam Perú srl
7-038-0	Lima	LA & C Sistemas S.A.
7-037-1	Lima	Telefónica del Perú S.A.A.
7-037-2	Lima	IDT Perú srl
7-037-3	Lima	Americatel Perú S.A.
7-037-4	Lima	América Móvil Perú srl
7-037-5	Lima	América Móvil Perú srl
7-037-6	Lima	Miguel Percy Montalvo Moreno

P 53 ***Slovakia*** **ADD**

2-232-0	ISC Bratislava	Zeleznice Slovenskej republiky
2-232-1	Bratislava, international gateway	Slovak telekom, a.s.
2-232-2	Banská Bystrica, international gateway	Slovak telekom, a.s.

2-232-3	ISC Bratislava	4CALL, s.r.o.
2-232-4	SA STP	Slovak telekom, a.s.
2-232-5	SA STP	Slovak telekom, a.s.
2-232-6	LE S12 Bratislava Test 3	Slovak telekom, a.s.
2-232-7	LE S12 Bratislava Test 2	Slovak telekom, a.s.
2-233-0	STP GTS Nextra, Bratislava	GTS Nextra s.r.o.
2-233-1	ISC Bratislava	Telefónica 02 Slovakia, s.r.o.
2-233-2	ISC Bratislava	eTel Slovensko, s.r.o.
2-233-3	ISC Bratislava	Dial Telecom, a.s.
2-233-4	ISC Bratislava	GTS Slovakia s.r.o.
2-233-5	ISC/softswitch Bratislava	Amtel Slovensko, s.r.o.
2-233-6	ISC Bratislava	BHtel, s.r.o.
2-233-7	ISC Bratislava	Slovanet, a.s.
2-234-0	ISC Bratislava	UPC Slovensko, s.r.o.
2-234-1	Banská Bystrica MSC1	Orange Slovensko a.s.
2-234-2	ISC Bratislava	Swan, s.r.o.
2-234-3	MSC7 Bratislava	Orange Slovensko, a.s.
2-234-4	MSC5 Banská Bystrica	Orange Slovensko, a.s.
2-234-5	MSC2 Bratislava	Orange Slovensko, a.s.
2-234-6	ISC Bratislava	BT Slovakia, s.r.o.
2-234-7	ISC Bratislava	Energotel, a.s
2-235-0	Bratislava, NMT	T-Mobile Slovensko, a.s.
2-235-1	Banská Bystrica, GSM MSC1	Orange Slovensko, a.s.
2-235-2	Bratislava, GSM MSC1	T-Mobile Slovensko, a.s.
2-235-3	Bratislava, GSM MSC2	Orange Slovensko, a.s.
2-235-4	Banská Bystrica, GSM MSC2	T-Mobile Slovensko, a.s.
2-235-5	Bratislava, GSM MSC3	Orange Slovensko, a.s.
2-235-6	Bratislava MSC1	T-Mobile Slovensko, a.s.
2-235-7	Kosice, GSM MSC4	Orange Slovensko, a.s.
4-251-0	STP Bratislava	T-Mobile Slovensko, a.s.
4-251-1	STP Banská Bystrica	T-Mobile Slovensko, a.s.
4-251-2	MSC Svaty Jur	T-Mobile Slovensko, a.s.
4-251-3	MSC Kosice	T-Mobile Slovensko, a.s.
4-251-4	ISC Bratislava	4Consult, s.r.o.
4-251-5	SonusTest	Slovak Telekom, a.s.
4-251-6	SonusTest	Slovak Telekom, a.s.
4-251-7	ISC Kosice	Antik computers and Communications, s.r.o.

P 64 ***United Kingdom*** **ADD**

2-074-1	LAD11	Sound Advertising Ltd
2-175-0	PROTEI-CAMEL GW	n-Tel Communications Ltd
2-177-4	LDN-1X-2	n-Tel Communications Ltd
2-177-5	CISCO 7204 (Main STP gateway)	n-Tel Communications Ltd
2-179-7	CISCO 7204 (back up STP)	n-Tel Communications Ltd
2-185-2	PROTEI-SMS GW	n-Tel Communications Ltd
2-188-4	LDNSTP1	Global Networks Switzerland Inc.
2-188-5	LDNSTP2	Global Networks Switzerland Inc.
2-188-6	LDNMSC1	Global Networks Switzerland Inc.
2-161-5	LONDON2	Colo City Services Ltd
2-188-0	New STP/SSP	Nexus Telecommunications plc
2-164-2	New STP/SSP	Nexus Telecommunications plc
2-164-3	New STP/SSP	Nexus Telecommunications plc
2-189-6	CW IoM No.1	Cable and Wireless Isle of Man Limited

P 52 ***Singapore*** **5-048-3 LIR**

5-048-3	VSNL – SNG Cable Landing Station	VSNL International Pte Ltd

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ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).

List of Data Network Identification Codes (DNIC)
(According to ITU-T Recommendation X.121)
(Position on 15 August 2004)

(Annex to ITU Operational Bulletin No. 818 – 15.VIII.2004)

(Amendment No. 6)*

P 16 **LIR**

1	2	3
RÉP. TCHÈQUE *CZECH REP.* REP. CHECA	230 1 230 30 230 40-44	Telefónica O2 Czech Repubic G-NET RadioNET

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* Last amendment to this List. See new List annexed to this ITU Operational Bulletin No. 876.

National Numbering Plan
(According to ITU-T Recommendation E.129 (09/2002))

Electronic version: www.itu.int/itu-t/inr/nnp/index.html

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their web page concerning the national numbering plan as well as their contact points, so that the information, which will be available freely to all Administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: tsbtson@itu.int), Administrations are kindly requested to use the format as explained in ITU-T Recommendation E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.XII.2006 to 1.I.2007 the following countries have updated their national numbering plans on our site:

Guadeloupe (French Department of) (country code +590)

Jordan (Hashemite Kingdom of) (country code +962)

Samoa (Independent State of) (country code +685)

International Telecommunication Union

Annex to ITU Operational Bulletin
No. 876 – 15.I.2007

ITU-T
TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

ACCORDING TO ITU-T RECOMMENDATION X.121 (10/2000)

LIST OF DATA NETWORK IDENTIFICATION CODES (DNIC)

(POSITION ON 15 JANUARY 2007)

Geneva, 2007

List of Data Network Identification Codes (DNIC)

Note from TSB

1. ITU-T Recommendation X.121 stipulates that the assignment of Data Country Codes (DCC) is administered by ITU. Assignment of network digits to create Data Network Identification Codes (DNIC) will be made by each administration. ITU/TSB is to be notified of any new assignments, re-allocations or removals of network digits by completing the notification form shown in the last page of the Annex.

2. In accordance with ITU-T Recommendation X.121, details concerning the assignment of Data Network Identification Codes (DNIC) have been individually published in the ITU Operational Bulletin and then collected in a "List of Data Network Identification Codes (DNIC)".

3. This year's list replaces the previous one published in the Annex to ITU Operational Bulletin No. 818 of 15 August 2004 and contains all amendments published in ITU Operational Bulletins up to OB No. 876 of 15 January 2007.

4. In order to keep this List up to date, administrations are requested to check the accuracy of the information published therein and to inform TSB of any changes that should be made for its updating.

5. For any new assignment of Data Network Identification Codes (DNIC), administrations should fill in the notification form (see last page of the Annex) and return it to TSB, at the address indicated on the attached form.

6. For information, the List is also available on the ITU home page and can be consulted by subscribers by remote access.

http://www.itu.int/itu-t/bulletin/index.html

7. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of ITU concerning the legal status of any country or geographical area, or of its authorities.

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
ALGÉRIE *ALGERIA* ARGELIA	603 0	DZ PAC (Réseau public de données à commutation par paquet)
ALLEMAGNE *GERMANY* ALEMANIA	262 1 262 2 262 4 262 5 262 7 262 9 263 1 263 2 263 3 263 4 263 6 264 0 264 1 264 2 264 4 264 5 264 6 264 7 264 8 264 9 265 1 265 2 265 3 265 4 265 5 265 6 265 7 265 8 265 9	ISDN/X.25 Circuit Switched Data Service (DATEX-L) Packet Switched Data Service (DATEX-P) Satellite Services Teletex D2-Mannesmann CoNetP RAPNET DPS EkoNet ARCOR/PSN-1 DETECON SCN INFO AG NWS IDNS ARCOR/otelo-net1 EuroDATA ARCOR/otelo-net2 SNSPac MMONET WestLB X.25 Net PSN/FSINFOSYSBW ARCOR/PSN-2 TNET ISIS_DUS RWE TELPAC DTN/AutoFüFmNLw DRENET GCN (Geno Communication Network)
ANGOLA *ANGOLA* ANGOLA	631 5	ANGOPAC
ANDORRE *ANDORRA* ANDORRA	213 5	ANDORPAC
ANTIGUA-ET-BARBUDA *ANTIGUA AND BARBUDA* ANTIGUA Y BARBUDA	344 3	Antigua Packet Switched Service
ANTILLES NÉERLANDAISES *NETHERLANDS ANTILLES* ANTILLAS NEERLANDESAS	362 0 362 1	TELEMATIC NETWORK DATANET CURACAO
ARABIE SAOUDITE *SAUDI ARABIA* ARABIA SAUDITA	420 1	ALWASEET – Public Packet Switched Data Network
ARGENTINE *ARGENTINA* ARGENTINA	722 1 722 2 722 3	Nodo Internacional de Datos – TELINTAR ARPAC (ENTEL) EASYGATE (ATT)
ARMÉNIE *ARMENIA* ARMENIA	283 0	ArmPac

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
AUSTRALIE *AUSTRALIA* AUSTRALIA	505 2 505 3 505 7	Telstra Corporation Ltd. – AUSTPAC packet switching network Telstra Corporation Ltd. – AUSTPAC International Australian Private Networks
AUTRICHE *AUSTRIA* AUSTRIA	232 2 232 9	Dataswitch (DATAKOM) Radausdata (DATAKOM)
AZERBAÏDJAN *AZERBAIJAN* AZERBAIYÁN	400 1 400 2	AZPAK (Azerbaijan Public Packet Switched Data Network) «AzEuroTel» Joint Venture
BAHREÏN *BAHRAIN* BAHREIN	426 0 426 2 426 3	Batelco GSM Service Bahrain Managed Data Network (MADAN) Batelco Packet Switched Node
BARBADE *BARBADOS* BARBADOS	342 2 342 3	CARIBNET International Data Base Access Service (IDAS)
BÉLARUS *BELARUS* BELARÚS	257 0	BELPAK
BELGIQUE *BELGIUM* BÉLGICA	206 2 206 4 206 5 206 6 206 7 206 8 206 9	Réseau de transmission de données à commutation par paquets (DCS) CODENET (Le code est utilisé au niveau national pour le réseau DCS) Unisource Belgium X.25 Service MOBISTAR Accès au réseau DCS via le réseau télex commuté national Accès au réseau DCS via le réseau téléphonique commuté national
BERMUDES *BERMUDA* BERMUDAS	350 2 350 3	Cable and Wireless Data Communications Node Cable and Wireless Packet Switched Node
BOSNIE-HERZÉGOVINE *BOSNIA AND HERZEGOVINA* BOSNIA Y HERZEGOVINA	218 0	BIHPAK
BRÉSIL *BRAZIL* BRASIL	724 0 724 1 724 2 724 3 724 4 724 5 724 6 724 7 725 1 725 2 725 3 725 4 725 5 725 6 725 7 725 8 725 9	International Packet Switching Data Communication Service (INTERDATA) National Packet Switching Data Communication Service (RENPAC) RIOPAC MINASPAC TRANSPAC Fac Simile Service (DATA FAX) BRAZILIAN PRIVATE NETWORKS DATASAT BI S.PPAC TELEST PUBLIC PACKET DATA NETWORK TELEMIG Public Switched Packet Data Network PACPAR CRT/CTMR Western and Midwestern Public Switched Packet Data Network TELEBAHIA and TELERGIPE Public Switched Packet Data Network Northeastern Public Switched Packet Data Network Northern Public Switched Packet Data Network
BURKINA FASO *BURKINA FASO* BURKINA FASO	613 2	FASOPAC

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
CAMEROUN *CAMEROON* CAMERÚN	624 2	CAMPAC
CANADA *CANADA* CANADÁ	302 0 302 1 302 2 302 3 302 4 302 5 302 6 302 8 303 6 303 7 303 8 303 9	Telecom Canada Datapak Network Telecom Canada PSTN Access Stentor Private Packet Switched Data Network Gateway Stentor ISDN Identification Teleglobe Canada – Globedat-C Circuit Switched Data Transmission Teleglobe Canada – Globedat-P Packed Switched Data Transmission AT&T Canada Long Distance Services – FasPac AT&T Canada Long Distance Services – Packet Switched Public Data Network (PSPDN) Sprint Canada Frame Relay Service – Packet-Switched Network TMI Communications, Limited Partnership – Mobile Data Service (MDS) X.25 public switched data network Canada Post – POSTpac – X.25 Packet Switched Data Network Telesat Canada – Anikom 200
CAP-VERT *CAPE VERDE* CABO VERDE	625 5	CVDATA
CAYMAN (ILES) *CAYMAN ISLANDS* CAIMANES (ISLAS)	346 3	Cable and Wireless Packet Switching Node
CHILI *CHILE* CHILE	730 2	Red nacional de transmisión de datos
CHINE *CHINA* CHINA	460 1 460 200-207 460 3 460 4 460 5 460 6 460 7 460 8 460 9	Teletex and low speed data network China CAAC privileged data network CHINAPAC Reserved for public mobile data service Public data network Dedicated network Dedicated network Dedicated network China Railcom PAC
CHYPRE *CYPRUS* CHIPRE	280 2 280 8 280 9	CYTAPAC – PSDN, subscribers with direct access CYTAPAC – PSDN, subscribers with access via telex CYTAPAC – PSDN, subscribers with access via PSTN – X.28, X.32
COLOMBIE *COLOMBIA* COLOMBIA	732 1	RED DE ALTA VELOCIDAD
CORÉE (RÉP. DE) *KOREA (REP. OF)* COREA (REP. DE)	450 0 450 1 450 2	HiNET-P (KOREA TELECOM) DACOM-NET CSDN (attribué seulement au télétex/only assigned to Teletex/atribuido solamente al teletex)
COSTA RICA *COSTA RICA* COSTA RICA	712 0	RACSADATOS
CÔTE D'IVOIRE *CÔTE D'IVOIRE* CÔTE D'IVOIRE	612 2	SYTRANPAC

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
CROATIE *CROATIA* CROACIA	219 1	CROAPAK (Croatian Packet Switching Data Network)
CUBA *CUBA* CUBA	368 0	Servicios de información por conmutación de paquetes del IDICT
DANEMARK *DENMARK* DINAMARCA	238 0 238 1 238 2 238 3 238 4 238 5	Tele Danmark A/S DATEX (Circuit Switched Network) DATAPAK (Packet Switched Network) DATAPAK (Packet Switched Network) Transpac SONOFON GSM
DOMINICAINE (RÉP.) *DOMINICAN REP*. DOMINICANA (REP.)	370 6	All America Cables and Radio Inc.
ÉGYPTE *EGYPT* EGIPTO	602 6	EGYPTNET
ÉMIRATS ARABES UNIS *UNITED ARAB EMIRATES* EMIRATOS ÁRABES UNIDOS	424 1 424 3	EMDAN Teletex Network EMDAN X.25 and X.28 Terminals
ESPAGNE *SPAIN* ESPAÑA	214 0 214 1 214 2 214 5 214 7 214 9	Administración Pública Nodo internacional de datos RETEVISIÓN Red IBERPAC France Telecom Redes y Servicios MegaRed
ESTONIE *ESTONIA* ESTONIA	248 0	ESTPAK
ÉTATS-UNIS *UNITED STATES* ESTADOS UNIDOS	310 1 310 2 310 3 310 4 310 5 310 6 310 7 310 8 310 9 311 0 311 1 311 2 311 3 311 4 311 5 311 6 311 7 311 8 311 9 312 0 312 1 312 2 312 3	PTN-1 Western Union Packet Switching Network MCI Public Data Network (ResponseNet) ITT UDTS Network MCI Public Data Network (International Gateway) WUI Leased Channel Network Tymnet Network ITT Datel Network ITT Short Term Voice/Data Transmission Network RCAG DATEL II Telenet Communications Corporation RCAG DATEL I (Switched Alternate Voice-Data Service) Western Union Teletex Service RCAG Remote Global Computer Access Service (Low Speed) Western Union Infomaster Graphnet Interactive Network Graphnet Store and Forward Network WUI Telex Network Graphnet Data Network TRT Packet Switching Network (IPSS) ITT Low Speed Network FTCC Circuit Switched Network FTCC Telex FTCC Domestic Packet Switched Transmission (PST) Service

(suite – continued – continúa)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
(suite – continued – continúa)		
ÉTATS-UNIS *UNITED STATES* ESTADOS UNIDOS	312 4 312 5 312 6 312 7 312 8 312 9 313 0 313 1 313 2 313 3 313 4 313 5 313 6 313 7 313 8 313 9 314 0 314 1 314 2 314 3 314 4 314 5 314 6 314 7 314 8 314 9 315 0 315 1 315 2 315 3 315 4 315 5 315 6 315 7 315 8 315 9 316 0 316 1 316 2 316 6 316 8 316 9	FTCC International PST Service UNINET ADP Autonet GTE Telenet Communications Corporation TRT Mail/Telex Network TRT Circuit Switch Data (ICSS) TRT Digital Data Network RCAG Telex Network Compuserve Network Services RCAG XNET Service AT+T/ACCUNET Packet Switched Capability ALASCOM/ALASKANET Service Geisco Data Network International Information Network Services – INFONET Service Fedex International Transmission Corporation – International Document Transmission Service KDD America, Inc. – Public Data Network Southern New England Telephone Company – Public Packet Network Bell Atlantic Telephone Companies – Advance Service Bellsouth Corporation – Pulselink Servie Ameritech Operating Companies – Public Packet Data Networks Nynex Telephone Companies – Nyex Infopath Service Pacific Telesis Public Packet Switching Service Southwestern Bell Telephone Co. – Microlink II Public Packet Switching Service U.S. West, Inc. – Public Packet Switching Service United States Telephone Association – to be shared by local exchange telephone companies Cable & Wireless Communications, Inc. – Public Network Globenet, Inc. – Globenet Network Packet Switching Service Cable & Wireless Communications, Inc. – Public Network GTE Hawaiian Telephone Company, Inc. – Public Data Network JAIS USA-NET Public Packet Switching Service Nomura Computer Systems America, Inc. – NCC-A VAN public packet switching service Aeronautical Radio, Inc. – GLOBALINK American Airlines, Inc. – AANET COMSAT Mobile Communications – C-LINK Schlumberger Information Network (SINET) Westinghouse Communications – Westinghouse Packet Network Network Users Group, Ltd. – WDI NET packet United States Department of State, Diplomatic Telecommunications Service Black Packet Switched Data Network Transaction Network Services, Inc. – TNS Public Packet-switched Network U.S. Department of Treasury Wide Area Data Network BT North America packet-switched data network Tenzing Communications Inc. – Inflight Network
FÉDÉRATION DE RUSSIE *RUSSIAN FEDERATION* FEDERACIÓN DE RUSIA	250 0 250 1 250 2 250 3 250 4 250 6 250 7 250 8 250 9 251 0 251 1 251 2 251 3 251 4 251 5 251 6 251 7	Rospac-RT SPRINT Networks IASNET MMTEL INFOTEL ROSNET ISTOK-K TRANSINFORM LENFINCOM SOVAMNET EDITRANS TECOS PTTNET BCLNET SPTNET AS Sirena-3 Data Communication System TELSYCOM

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
FÉROE (ILES) *FAROE ISLANDS* FEROE (ISLAS)	288 1	FAROEPAC
FIDJI *FIJI* FIJI	542 0 542 1	FIJPAK FIJINET
FINLANDE *FINLAND* FINLANDIA	244 2 244 3 244 4	Sonera Carrier Networks Oy Elisa Oyj Song Networks Oy
FRANCE *FRANCE* FRANCIA	208 0 208 1 208 2 208 3 208 4 208 5 208 6 208 9	Réseau de transmission de données à commutation par paquets TRANSPAC France de transit international Grands services publics Administrations Air France SIRIS BT France Interconnexion entre le réseau public de transmission de données Transpac et d'autres réseaux publics français, pour des services offerts en mode synchrone
GABON *GABON* GABÓN	628 0 628 2	GABONPAC (Réseau de transmission de données à commutation par paquets) GABONPAC2
GAMBIE *GAMBIA* GAMBIA	607 0	GAMNET
GÉORGIE *GEORGIA* GEORGIA	282 1	IBERIAPAC
GHANA *GHANA* GHANA	620 2	DATATEL
GRÈCE *GREECE* GRECIA	202 3 202 7	Packet Switched Public Data Network (HELLASPAC) LAN-NET
GRENADE *GRENADA* GRANADA	352 2	CARIBNET
GROËNLAND *GREENLAND* GROENLANDIA	290 1	DATAPAK (Packet Switched Network)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
GUAM *GUAM* GUAM	535 1	The Pacific Connection, Inc. – Pacnet Public Packet Switching Service
GUYANA *GUYANA* GUYANA	738 0	GT&T PAC
HONDURAS *HONDURAS* HONDURAS	708 0	HONDUPAQ
HONG KONG, CHINE *HONG KONG, CHINA* HONG KONG, CHINA	453 8 454 0 454 1 454 2 454 3 454 5 454 6 454 7 454 8	Cable & Wireless Regional Businesses (Kong Kong) Limited Public Switched Document Transfer Service Hutchison Global Crossing Limited INTELPAK New T&T DATAPAK iAsiaWorks (HK) Service New World Telephone Limited KDD Telecomet Hong Kong Ltd.
HONGRIE *HUNGARY* HUNGRÍA	216 1	Packet Switched Data Service
INDE *INDIA* INDIA	404 1 404 2 404 3 404 5 404 6	RABMN International Gateway Packet Switching System (GPSS) INET (Packet Switched Public Data Network) HVnet Shared DNIC for VSAT Based Private Data Networks
INDONÉSIE *INDONESIA* INDONESIA	510 1	SKDP Packet Switched Service (Sambungan Komunikasi Data Paket)
INMARSAT	111 1 111 2 111 3 111 4	Atlantic Ocean-East Pacific Ocean Indian Ocean Atlantic Ocean-West
IRAN (RÉPUBLIQUE ISLAMIQUE D') *IRAN (ISLAMIC REPUBLIC OF)* IRÁN (REPÚBLICA ISLÁMICA DEL)	432 1	IranPac
IRLANDE *IRELAND* IRLANDA	272 1 272 3 272 4 272 8	International Packet Switched Service EURONET EIRPAC (Packet Switched Data Networks) PostNET (PostGEM Packet Switched Data Network)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
ISLANDE *ICELAND* ISLANDIA	274 0	ISPAK/ICEPAC
ISRAËL *ISRAEL* ISRAEL	425 1	ISRANET
ITALIE *ITALY* ITALIA	222 1 222 2 222 3 222 6 222 7 223 3 223 4 223 5 223 6 223 7	Rete Telex-Dati (Amministrazione P.T. / national) ITAPAC X.25 PAN (Packet Network) ITAPAC – X.32 PSTN, X.28, D channel ITAPAC International ALBADATA X.25 Trasmissione dati a commutazione di pacchetto X.25 (UNISOURCE ITALIA S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (INFOSTRADA S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (WIND Telecomunicazioni S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (Atlanet S.p.A.)
JAPON *JAPAN* JAPÓN	440 0 440 2 440 3 440 4 440 5 440 6 441 2 441 3 441 5 441 6 441 7 441 8 442 0 442 2 442 3 442 4 442 5 442 6 442 7	GLOBALNET (Network of the Global VAN Japan Incorporation) NEC-NET (NEC Corporation) JENSNET (JENS Corporation) JAIS-NET (Japan Research Institute Ltd.) NCC-VAN (NRI Co., Ltd.) TYMNET-JAPAN (JAPAN TELECOM COMMUNICATIONS SERVICES CO., LTD.) Sprintnet (Global One Communications, INC.) KYODO NET (UNITED NET Corp) FENICS (FUJITSU LIMITED) HINET (HITACHI Information Network, Ltd.) TIS-Net (TOYO Information Systems Co., Ltd.) TG-VAN (TOSHIBA Corporation) Pana-Net (MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.) CTC-P (CHUBU TELECOMMUNICATIONS CO., INC.) JENSNET (JENS Corporation) SITA NETWORK GLOBAL MANAGED DATA SERVICE (Cable & Wireless IDC-Si) ECHO-NET (HITAHC INFORMATION SYSTEMS LTD.) U-net (NIHON UNYSYS INFORMATION SYSTEMS LTD.)
KAZAKHSTAN *KAZAKHSTAN* KAZAJSTÁN	401 0 401 1	KazNet X.25 BankNet X.25
KENYA *KENYA* KENYA	639 0	KENPAC – Telkom Kenya Ltd.
KOWEÏT *KUWAIT* KUWAIT	419 5	Qualitynet

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
LETTONIE *LATVIA* LETONIA	247 1	Latvia Public Packed Switched Data Network
L'EX-RÉP. YOUGOSLAVE DE MACÉDOINE *THE FORMER YUGOSLAV REP. OF MACEDONIA* LA EX REP. YUGOSLAVA DE MACEDONIA	294 0	MAKPAK
LIBAN *LEBANON* LÍBANO	415 5	Réseau public de transmission de données par paquets
LITUANIE *LITHUANIA* LITUANIA	246 2 246 3	Vilnius DATAPAK Omnitel
LUXEMBOURG *LUXEMBOURG* LUXEMBURGO	270 2 270 3 270 4 270 5 270 9	CODENET RAPNET (Regional ATS Packet Switched Network) LUXPAC (réseau de transmission de données à commutation par paquets) LUXNET (interconnection entre le réseau public de transmission de données et d'autres réseaux publics luxembourgeois) LUXPAC (accès X.28 et X.32 au réseau téléphonique commuté)
MACAO, CHINE *MACAU, CHINA* MACAO, CHINA	455 0	MACAUPAC
MADAGASCAR *MADAGASCAR* MADAGASCAR	646 0	INFOPAC
MALAISIE *MALAYSIA* MALASIA	502 0 502 1 502 3 502 4 502 6 502 7 502 8	COINS Global Frame Relay Malaysian Public Packet Switched Public Data Network (MAYPAC) Corporate Information Networks ACASIA-ASEAN Managed Overlay Network Mutiara Frame Relay Network Mobile Public Data Network (WAVENET) Global Management Data Services (GMDS)
MALDIVES *MALDIVES* MALDIVAS	472 0	DATANET (Maldives Packet Switching Service)
MALTE *MALTA* MALTA	278 2	MALTAPAC (Packet Switching Service)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
MAROC *MOROCCO* MARRUECOS	604 1 604 2 604 9	MAGHRIPAC MAGHRIPAC X.32 MAGHRIPAC RTC PAD
MEXIQUE *MEXICO* MÉXICO	334 0 334 1 334 2 334 3 334 4 334 5 334 6 334 7 334 8 334 9 335 0 335 1	TELEPAC UNITET IUSANET TEI OPTEL TELNORPAC TYMPAQ SINFRARED INTERVAN INTELCOMNET AVANTEL, S.A. ALESTRA, S. DE R.L. DE C.V.
MICRONÉSIE *MICRONESIA* MICRONESIA	550 1	FSMTC Packet Switched Network
MOZAMBIQUE *MOZAMBIQUE* MOZAMBIQUE	643 5	COMPAC (Packet Switching Public Data Network)
MYANMAR *MYANMAR* MYANMAR	414 1	MYANMARP
NAMIBIE *NAMIBIA* NAMIBIA	649 0	SWANET (Public Packet Switched Network)
NÉPAL *NEPAL* NEPAL	429 0	NEPPAK (Nepal Packet Switched Public Data Network)
NICARAGUA *NICARAGUA* NICARAGUA	710 0	NicaPac
NORVÈGE *NORWAY* NORUEGA	242 1 242 2 242 9	DATEX (Circuit Switched Network, CSDN) DATAPAK (Packet Switched Network, PSDN) Shared by private data networks, for PNIC allocation
NOUVELLE-CALÉDONIE *NEW CALEDONIA* NUEVA CALEDONIA	546 0	Transpac – Nouvelle Calédonie et opérateur public local

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
NOUVELLE-ZÉLANDE *NEW ZEALAND* NUEVA ZELANDIA	530 1	PACNET Packet Switching Network
OUZBÉKISTAN *UZBEKISTAN* UZBEKISTÁN	434 1	UzPAK
PAKISTAN *PAKISTAN* PAKISTÁN	410 1	TRANSLINK
PANAMA *PANAMA* PANAMÁ	714 1 714 4	Red de transmisión de datos con conmutación de paquetes (INTELPAQ) CWP DATA NETWORK
PARAGUAY *PARAGUAY* PARAGUAY	744 0 744 7 744 8	PARABAN ANTELPAC PARAPAQ
PAYS-BAS *NETHERLANDS* PAÍSES BAJOS	204 1 204 4 204 6 205 2 205 3 205 5 205 7	Datanet 1 X.25 access Unisource/Unidata Unisource/VPNS NV CasTel Global One Communications BV Rabofacet BV Trionet v.o.f.
PÉROU *PERU* PERÚ	716 0 716 1	MEGANET (PERUNET) MEGANET
PHILIPPINES *PHILIPPINES* FILIPINAS	515 1 515 2 515 4 515 6 515 7	CWI DATANET – Capitol Wireless, Inc. (CAPWIRE) Philippine Global Communications, Inc. (PHILCOM) Globe-Mackay Cable and Radio Corp. (GMCR) Eastern Telecommunications Philippines, Inc. (ETPI) DATAPAC
POLOGNE *POLAND* POLONIA	260 1 260 3 260 4 260 621 260 622 260 6301 260 6303 260 6304 260 641 260 642 260 651 260 661 260 662 260 672 260 681 260 691 260 7	POLPAK EXATEL POLPAK-T DATACOM MNI INTERNET GROUP INTERNET TECHNOLOGIES INTERTELE PAGI CROWLEY DATA POLAND MEDIATEL KOLPAK ENERGIS POLSKA VPN SERVICE EXATEL NETIA CUPAK

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
POLYNÉSIE FRANÇAISE *FRENCH POLYNESIA* POLINESIA FRANCESA	547 0	Transpac – Polynésie et opérateur public local
PORTUGAL *PORTUGAL* PORTUGAL	268 0 268 1 268 2 268 3 268 4 268 5 268 6 268 7	PrimeNet OniSolutions -Infocomunicações, S.A. CPRM-Marconi Eastécnica, Electrónica e Técnica, S.A. PrimeNet Global One – Comunicações, S.A. HLC, Telecomunicações & Multimédia, S.A. Jazztel Portugal – Serviços de Telecomunicações, S.A.
PUERTO RICO *PUERTO RICO* PUERTO RICO	330 2 330 3	ATM Broadband Network TDNet Puerto Rico
QATAR *QATAR* QATAR	427 1	DOHPAK
RÉP. TCHÈQUE *CZECH REP.* REP. CHECA	230 1 230 30 230 40-44	Telefónica O2 Czech Repubic G-NET RadioNET
ROUMANIE *ROMANIA* RUMANIA	226 0	ROMPAC
ROYAUME-UNI *UNITED KINGDOM* REINO UNIDO	234 0 234 1 234 2 234 3 234 4 234 7 234 8 234 9 235 0 235 1 235 2 235 3 235 4 235 5 235 7 235 8 235 9 236 0 237 0 237 8	BT International Packet Switching Service (IPSS) Packet Switched Service (PSS) BT Concert Packet Network BT Concert Packet Network BT BT Barclays Technology Services C&W X.25 Service, International Packet Gateway C & W X.25 Service Kingston Communications (Hull) PLC. Vodaphone, Packet Network Service Nomura Computer Systems Europe Ltd. (NCC-E) JAIS Europe Ltd. FEDEX UK Reuters BT AT&T ISTEL GlobalOne (France Telecom) Racal Telecom
SAINT-MARIN *SAN MARINO* SAN MARINO	292 2	X-Net SMR

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
SALOMON (ILES) *SOLOMON ISLANDS* SALOMÓN (ISLAS)	540 0	DATANET
SÉNÉGAL *SENEGAL* SENEGAL	608 1	SENPAC
SERBIE *SERBIA* SERBIA	220 1	YUPAC (Yugoslav Packet Switched Public Data Network)
SEYCHELLES *SEYCHELLES* SEYCHELLES	633 1	Infolink
SINGAPOUR *SINGAPORE* SINGAPUR	525 0 525 1 525 2 525 3 525 4 525 5 525 8 525 7 525 9	International telephone prefix Inmarsat service TELEPAC (Public Packet Switching Data Network) High speed data/long packet service Public Data Network Public Data Network Telex ISDN packet switching service PSTN access (dial-in/out)
SLOVAQUIE *SLOVAKIA* ESLOVAQUIA	231 1	EuroTel
SLOVÉNIE *SLOVENIA* ESLOVENIA	293 1 293 2	SIPAX.25 SIPAX.25 access through ISDN
SRI LANKA *SRI LANKA* SRI LANKA	413 2 413 3 413 62 413 63	Lanka Communication Services (Pvt) Limited Electroteks (Pvt) Limited MTT Network (Pvt) Limited DPMC Electronics (Pvt) Limited
SUDAFRICAINE (RÉP.) *SOUTH AFRICA* SUDAFRICANA (REP.)	655 0	Saponet – P
SUÈDE *SWEDEN* SUECIA	240 2 240 3 240 6 240 7	WM-data Infrastructur Datapak (Packet Switched Public Data Network) – TeliaSonera AB Flex25 (Public Packet Switched Data Network) Private X.25 Networks (DNIC allocated for a group of private networks) – TeliaSonera AB

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
SUISSE *SWITZERLAND* SUIZA	228 0 228 2 228 4 228 5 228 6	ISDNPac Transpac-CH Telepac Telepac (accès de réseaux privés) DataRail
TCHAD *CHAD* CHAD	622 2	TCHADPAC
THAÏLANDE *THAILAND* TAILANDIA	520 2 520 3 520 9	THAIPAK 2 – Value Added Public Packet Switched Data Network CAT Store and Forward Fax Network TOT ISDN
TONGA *TONGA* TONGA	539 0	TONGAPAK
TRINITÉ-ET-TOBAGO *TRINIDAD AND TOBAGO* TRINIDAD Y TABAGO	374 0 374 5	TEXDAT DATANETT
TURKS ET CAICOS (ILES) *TURKS AND CAICOS ISLANDS* TURQUESAS Y CAICOS (ISLAS)	376 3 376 4	Cable and Wireless Packet Switched Node IslandCom
TURQUIE *TURKEY* TURQUÍA	286 0 286 1 286 3 286 4	TELETEX DATEX-L Turkish Packet Switched Data Network (TURPAK) TURPAK
UKRAINE *UKRAINE* UCRANIA	255 0 255 1 255 5 255 6	UkrPack bkcNET GTNET UkrPack
URUGUAY *URUGUAY* URUGUAY	748 2 748 8 748 9	URUPAC – Servicio público de transmisión de datos con conmutación de paquetes URUPAC – Interfuncionamiento con la red télex URUPAC – Interfuncionamiento con la red telefónica
VANUATU *VANUATU* VANUATU	541 0	VIAPAC (Vanuatu International Access for Packets)
VATICAN *VATICAN* VATICANO	225 0	Packet Switching Data Network (PSDN) of Vatican City State
ZAMBIE *ZAMBIA* ZAMBIA	645 1	ZAMPAK
ZIMBABWE *ZIMBABWE* ZIMBABWE	648 4	ZIMNET

AMENDMENTS

Amendment No.	Operational Bulletin No.	Country or Geographical Area
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This Notification form should be returned to:

International Telecommunication Union
Telecommunication Standardization Bureau (TSB)
Place des Nations
CH – 1211 Genève 20
Suisse

Tel.: +41 22 730 5222 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int

Notification for the assignment of Data Network Identification Codes (DNIC) by administrations*	
Name and address of administration:	
DNIC No.**:	
Name of network to which a DNIC is allocated***:	
Locality of the Network (Country or Geographical Area):	
Date of notification:	
Postal address of the service provider and from which additional information may be requested: Tel.: Telex: Fax: E-mail:	
Your reference:	
Date:	
Signature:	

* Further details, if any, concerning the network for which this DNIC has been assigned may be attached to this form.

** If the DNIC is shared amongst a number of networks, show number range allocations. For example DNIC 750 1 is shared amongst a number of networks – 750 11 allocated to "Network-A" and 750 12 to 750 14 allocated to "Network-B".

*** A separate form should be used for each DNIC.