

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **977**

1 IV 2011

(Information received by 21 March 2011)

Place des Nations CH-1211
Genève 20 (Switzerland)
Tel: +41 22 730 5111
E-mail: itumail@itu.int

Standardization Bureau (TSB)
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbmail@itu.int / tsbtson@itu.int

Radiocommunication Bureau (BR)
Tel: +41 22 730 5560
Fax: +41 22 730 5785
E-mail: brmail@itu.int

Table of Contents

	Page
General Information	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i>	3
Approval of ITU-T Recommendations	4
Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): <i>Bulgaria</i>	4
Notification of case of possible misuse of numbering resources (According to Recommendation ITU-T E.156 (05/2006)): <i>Thuraya RMSS Network, Dubai</i>	5
Telephone Service:	
<i>Armenia (Public Services Regulatory Commission (PSRC), Yerevan)</i>	5
<i>Azerbaijan (Ministry of Communications and Information Technologies, Baku)</i>	6
<i>Botswana (Botswana Telecommunications Authority (BTA), Gaborone)</i>	6
<i>Burkina Faso (Autorité de Régulation des Communications Electroniques (ARCE), Ouagadougou)</i>	7
<i>Denmark (National IT and Telecom Agency (NITA), Copenhagen)</i>	8
<i>Lebanon (Ministry of Telecommunications, Beyrouth)</i>	8
<i>Solomon Islands (Telecommunications Commission (TCSI), Honiara)</i>	11
<i>Tajikistan (Ministry of Transport and Communications, Dushanbe)</i>	11
Changes in Administrations/ROAs and other entities or Organizations:	
<i>Serbia (Republic Telecommunication Agency (RATEL), Belgrade): Change of name</i>	12
<i>Egypt (Telecom Egypt, Giza): Change of e-mail address</i>	12
<i>Mauritania (Conseil National de Régulation., Nouakchott): Change of name and address</i>	13
Service Restrictions: <i>Note from TSB</i>	14
Call-Back and alternative calling procedures (Res. 21 Rev. PP-2002): <i>Note from TSB</i>	15

Amendments to service publications

Access codes/numbers for mobile networks	18
Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions	18
List of International Signalling Point Codes (ISPC)	21
List of Signalling Area/Network Codes (SANC).....	24
National Numbering Plan	24

Annex

List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))
(Position on 1 April 2011)

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
978	15.IV.2011	04.IV.2011
979	1.V.2011	19.IV.2011
980	15.V.2011	03.V.2011
981	1.VI.2011	19.V.2011
982	15.VI.2011	02.VI.2011
983	1.VII.2011	20.VI.2011
984	15.VII.2011	04.VII.2011
985	1.VIII.2011	20.VII.2011
986	15.VIII.2011	03.VIII.2011
987	1.IX.2011	19.VIII.2011
988	15.IX.2011	02.IX.2011
989	1.X.2011	20.IX.2011
990	15.X.2011	04.X.2011
991	1.XI.2011	19.X.2011
992	15.XI.2011	02.XI.2011
993	1.XII.2011	18.XI.2011
994	15.XII.2011	02.XII.2011

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.

- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 1 April 2011)
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 975 Legal time 2011
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 971 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 January 2011)
- 968 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 15 November 2010)
- 967 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005)) (Position on 1 November 2010)
- 965 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 October 2010)
- 958 Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 June 2010)
- 956 List of international signalling point codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2010)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 953 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 April 2010).
- 952 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 15 March 2010)
- 951 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (02/2005)) (Position on 1 March 2010)
- 930 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 15 April 2009)
- 879 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 1 March 2007)
- 878 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 February 2007)
- 877 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 1 February 2007)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

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

List of ITU Carrier Codes (ITU-T Rec. M.1400 (07/2006))	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
List of recognized operating agencies (ROAs)	www.itu.int/ITU-T/inr/roa/index.html

Approval of ITU-T Recommendations

By AAP-55, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- Recommendation ITU-T G.1050 (01/03/2011): Network model for evaluating multimedia transmission performance over Internet Protocol
- Recommendation ITU-T K.83 (09/03/2011): Monitoring of EMF levels
- Recommendation ITU-T L.1400 (22/02/2011): Overview and general principles of methodologies for assessing the environmental impact of ICT
- Recommendation ITU-T M.727 (01/03/2011): Planned outage notification point
- Recommendation ITU-T P.56 (01/03/2011): Objective measurement of active speech level
- Recommendation ITU-T P.311 (01/03/2011): Transmission characteristics for wideband digital handset and headset telephones
- Recommendation ITU-T P.341 (01/03/2011): Transmission characteristics for wideband digital loudspeaking and hands-free telephony terminals
- Recommendation ITU-T P.1100 (01/03/2011): Narrow-band hands-free communication in motor vehicles
- Recommendation ITU-T Y.1540 (01/03/2011): Internet protocol data communication service – IP packet transfer and availability performance parameters
- Recommendation ITU-T Y.1564 (01/03/2011): Ethernet service activation test methodology

Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99))

Note from TSB

At the request of the Administration of Bulgaria, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Bulgaria (Republic of)	3-231

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore .
Código de zona/red de señalización .

Notification of case of possible misuse of numbering resources (According to Recommendation ITU-T E.156 (05/2006))

Note by TSB

Thuraya RMSS Network (country code +882 16)

Communication of 8.III.2011:

Thuraya RMSS Network, Dubai announces that it has come to our notice that various companies claim to have a relation with Thuraya and/or to provide services on the Thuraya network using Thuraya numbering resources when this is in fact not the case. Such unauthorized claims are apparently made in order to show worldwide services that do not exist and/or to misuse Thuraya numbering resources.

Operators are advised to check any such claims with Thuraya itself.

Contact:

Mr Jassem Nasser
Vice-President Corporate Development & Innovation
P.O. Box 283333
DUBAI
United Arab Emirates
Tel: +971 4 448 8860
Fax: +971 4 448 8855
E-mail: j_nasser@thuraya.com

Telephone Service

Web: <http://www.itu.int/ITU-T/inr/nnp/>

CORRIGENDUM*

Armenia (country code +374)

Communication of 12.III.2011:

The *Public Services Regulatory Commission (PSRC)*, Yerevan, announces that the following numbering range has been assigned to Arminco Ltd. telecommunication services provider, Armenia.

<i>Service</i>	<i>Operator</i>	<i>Numbering Range</i>	<i>Test number</i>	<i>Date of introduction</i>
Non-geographical	Arminco Ltd.	6027 0000 – 6027 9999	+374 6027 2727	21.II.2011

International dialling format: +374 6027 XXXX

All Administrations and Recognized Operating Agencies (ROAs) are requested to program their switches to enable immediate access to this number series.

Contact:

Administrative questions:

Public Services Regulatory Commission (PSRC)
Saryan 22
RA, YEREVAN
Armenia
Fax: +374 10 525 563
E-mail: tkhachatryan@psrc.am

Technical questions:

Arminco Ltd.
Fax: +374 10 544590
E-mail: vahan@arminco.com

* This announcement cancels and replaces that published in ITU Operational Bulletin No 976 of 15.III.2011, page 4.

Azerbaijan (country code +994)

Communication of 22.II.2011:

The *Ministry of Communications and Information Technologies*, Baku, announces the following update to the National Numbering Plan for Azerbaijan:

Fixed network

<i>City</i>	<i>Area code and subscriber number</i>
Baku	88 + seven (7) digits

Contact:

Mrs Sevinj Valiyeva
Adviser, Regulation Department
Ministry of Communications and Information Technologies
33, Zarifa Aliyeva Str.
AZ-1000 BAKU
Azerbaijan
Tel: +994 12 598 0752
Fax: +994 12 493 7363
E-mail: tsh.sevinc@mincom.gov.az
URL: www.mincom.gov.az

Botswana (country code +267)

Communication of 22.II.2011:

The *Botswana Telecommunications Authority (BTA)*, Gaborone, announces the following changes to the National Numbering Plan of Botswana:

Additional mobile number ranges assigned:

<i>Operator</i>	<i>Number range</i>
Mascom Wireless	76 000 000 – 76 299 999 76 600 000 – 76 799 999
Orange Botswana	76 300 000 – 76 599 999

Additional VoIP number ranges assigned:

<i>Operator</i>	<i>Number range</i>
Internet Options Botswana	79 111 000 – 79 111 999
Foneworx	79 112 000 – 79 112 999
Botswana Telecommunications Corporation (BTC)	79 210 000 – 79 219 999

Administrations and Recognized Operating Agencies (ROAs) are requested to ensure timely activation of the above number ranges.

Contact:

Botswana Telecommunications Authority (BTA)
Plot 206/207 Independence Avenue
Private Bag 00495
GABORONE
Botswana
Tel: +267 395 7755
Fax: +267 395 7976
E-mail: engineeringdepartment@bta.org.bw
URL: www.bta.org.bw

Burkina Faso (country code +226)

Communication of 10.III.2011:

The *Autorité de Régulation des Communications Electroniques (ARCE)*, Ouagadougou, announces the assignment of the following new number serie:

<i>Operator</i>	<i>Service</i>	<i>Number serie</i>	<i>Date of introduction</i>
Telmob S.A.	mobile	7352 XXXX – 7361 XXXX	10.III.2011

Contact:

Autorité de Régulation des Communications
Electroniques (ARCE)
01 B.P.
6437 OUAGADOUGOU 01
Burkina Faso
Tel: +226 50 37 5360/61/62
Fax: +226 50 37 5364
E-mail: secretariat@arce.bf
URL: www.arce.bf

Denmark (country code +45)

Communication of 1.III.2011:

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

- *Assignment – fixed communication service*

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telia	8650XXXX, 8834XXXX, 8837XXXX, 8862XXXX, 8863XXXX, 8887XXXX, 8893XXXX	1.III.2011
TDC A/S	8715XXXX, 8716XXXX	4.III.2011

- *Assignment – mobile communication service*

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Onfone ApS	8172XXXX, 8173XXXX, 8174XXXX, 8175XXXX	4.III.2011

- *Withdrawal – telecommunication service*

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Nordit A/S	5210XXXX, 7261XXXX	10.III.2011

Contact:

IT- and Mobile Division
National IT and Telecom Agency Denmark (NITA)
Holsteinsgade 63
DK-2100 Copenhagen
Denmark
Tel: +45 3545 0000
Fax: +45 3545 0010
E-mail: ltst@itst.dk

Lebanon (country code +961)

Communication of 8.III.2011:

The *Ministry of Telecommunications*, Beyrouth, announces that the following new mobile GSM code was introduced in Lebanon on 17 December 2011.

- New GSM mobile code

<i>Area code</i>	<i>Numbering length (including country code)</i>	<i>Numbering range</i>	<i>Designation of service</i>	<i>Date of implementation</i>
76	eleven	+961 76 7XX XXX	Mobile GSM numbering range	17.XII.2010

Until further notice, the active mobile codes to Lebanon are as follows: +961 3 XXX XXX, +961 70 XXX XXX, +961 71 XXX XXX, +961 76 6XX XXX, +961 76 7XX XXX.

Accordingly, the numbering plan of Lebanon is updated as follows:

Area code	Numbering length (including country code)	Numbering range		Designation of service
		From	To	
0				Not in service for international access
1	ten	+961 1 000 000	+961 1 999 999	PSTN number Beyrouth (Lebanon) (in service)
2				Not in service for international access
3	ten	+961 3 000 000	+961 3 999 999	Mobile GSM numbering range (in service)
4	ten	+961 4 000 000	+961 4 999 999	PSTN numbering range Metn North Area (in service)
5	ten	+961 5 000 000	+961 5 999 999	PSTN numbering range Metn North Area (in service)
6	ten	+961 6 000 000	+961 6 999 999	PSTN numbering range North Lebanon Area (in service)
70	eleven	+961 70 000 000	+961 70 999 999	Mobile GSM numbering range (in service)
71	eleven	+961 71 100 000	+961 71 199 999	Mobile GSM numbering range (in service)
72	ten	+961 7 200 000	+961 7 299 999	PSTN numbering range South Lebanon Area (in service)
73	ten	+961 7 300 000	+961 7 399 999	
74	ten	+961 7 400 000	+961 7 499 999	
75	ten	+961 7 500 000	+961 7 599 999	
761				
762	ten	+961 7 620 000	+961 7 629 999	PSTN numbering range South Lebanon Area (in service)
763				
764				
765				

Area code	Numbering length (including country code)	Numbering range		Designation of service
		From	To	
766	eleven	+961 76 600 000	+961 76 699 999	Mobile GSM numbering range (in service)
767	eleven	+961 76 700 000	+961 76 799 999	Mobile GSM numbering range (in service) – new
768				
769				
77	ten	+961 7 700 000	+961 7 799 999	PSTN numbering range South Lebanon Area (in service)
78	ten	+961 7 800 000	+961 7 899 999	
79	ten	+961 7 900 000	+961 7 999 999	
80	eleven	+961 80 000 000	+961 80 999 999	Shared Cost Number eleven-digit numbering range
81	eleven	+961 81 000 000	+961 81 999 999	
82	ten	+961 8 200 000	+961 8 299 999	PSTN numbering range Bekaa Area (Lebanon) (in service)
83	ten	+961 8 300 000	+961 8 399 999	
84	ten	+961 8 400 000	+961 8 499 999	
85	ten	+961 8 500 000	+961 8 599 999	
86	ten	+961 8 600 000	+961 8 699 999	
87	ten	+961 8 700 000	+961 8 799 999	
88	ten	+961 8 800 000	+961 8 899 999	
89	ten	+961 8 900 000	+961 8 999 999	
90	eleven	+961 90 000 000	+961 90 999 999	Premium rate eleven digit Numbering range
91	eleven	+961 91 000 000	+961 91 999 999	
92	ten	+961 9 200 000	+961 9 299 999	PSTN numbering range Mount & Kieran area (in service)
93	ten	+961 9 300 000	+961 9 399 999	
94	ten	+961 9 400 000	+961 9 499 999	
95	ten	+961 9 500 000	+961 9 599 999	
96	ten	+961 9 600 000	+961 9 699 999	
97	ten	+961 9 700 000	+961 9 799 999	
98	ten	+961 9 800 000	+961 9 899 999	
99	ten	+961 9 900 000	+961 9 999 999	

Contact:

Dr Abdul Munhem Youssef
Ministry of Telecommunications
Director General for Exploitation and Maintenance
Square Ryad El-Solh
Bank's Street
BEYROUTH
Lebanon
Tel: +961 1 979 899
Fax: +961 1 979 152

Solomon Islands

Communication of 2.III.2011:

ITelecommunications Commission (TCSI), Honiara, announces the opening of an additional seven-digit GSM Prepaid number range in Solomon Islands, effective 1 March 2011.

GSM service – Solomon Telekom Company Limited

(1) <i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	(2) <i>N(S)N number length</i>		(3) <i>Usage of E.164 number</i>	(4) <i>Number series</i>	(5) <i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>			
75 70000 – 75 79999	7	7	Non-geographic number –digital prepaid mobile GSM. Operator – Solomon Telekom Company limited	+677 75 60000 +677 75 60001 +677 75 60002	Effective 1.III.2011

International dialling format: +677 75 7XXXX

Administrations and recognized operating agencies (ROAs) are requested to ensure access to these new number ranges.

Contact:

Telecommunications Commissioner
Telecommunications Commission (TCSI)
PO Box 2180
HONIARA
Solomon Islands
Tel: +677 23862
Fax: +677 23861
E-mail: nicholas.williams@tcsi.org.sb

Tajikistan (country code +992)

Communication of 24.II.2011:

The *Ministry of Transport and Communications*, Dushanbe, announces the following changes to the National Numbering Plan (NNP) of Tajikistan:

<i>Service</i>	<i>Operator</i>	<i>Number series</i>	<i>Test/Contact numbers</i>	<i>Implementation date</i>
Mobile	Somoncom	+992 50 5XX XXXX	+992 50 505 8505 +992 50 550 8550 +992 50 555 8555	18 February 2011

Contact:

Mr Azam Usmonov
Chief, Department of Numbering Analysis and Information
State Office of Supervision and Regulation of Communication and Information
Ministry of Transport and Communications
Rudaki Avenue, 57
DUSHANBE 734025
Tadjikistan
Tel: +992 37 2212284
Fax: +992 37 2510277
E-mail: mincom@rs.tj / a_zam@mail.ru
URL: www.gsnrsi.tj

Changes in Administrations/ROAs and other entities or Organizations

Serbia

Communication of 7.III.2011:

Change of name

The *Republic Telecommunication Agency (RATEL)*, Belgrade, announces that it has changed its name. It is now called: «Republic Agency for Electronic Communications (RATEL)».

Republic Agency for Electronic Communications (RATEL)
Visnjiceva 8
11000 BELGRADE
Serbia
Tel: +381 11 3242673
Fax: +381 11 3232537
E-mail: ratel@ratel.rs
URL: www.ratel.rs

Egypt

Communication of 15.III.2011:

Change of e-mail address

Telecom Egypt, Giza announces that it has changed its e-mail address. It is now the following:

E-mail: naglaa.mounir@telecomegypt.com
--

Telecom Egypt
Smart Village
km 28 Cairo-Alexandria Desert Road
P.O. Box 795
GIZA
Egypt
Tel: +20 2 31316071
Fax: +20 2 31315198
E-mail: naglaa.mounir@telecomegypt.com
URL: www.telecomegypt.com.eg

Mauritania

Communication of 17.III.2011:

Change of name and address

The *Conseil National de Régulation.*, Nouakchott announces that it has changed its name. It is now called: «Autorité de Régulation». It has a new address:

Autorité de Régulation

428, Rue 23023 Ksar

B.P. 4908

NOUAKCHOTT

Mauritania

Tel: +222 45 291270

Fax: +222 45 291279

URL: www.are.mr

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):

<i>Country/geographical area</i>	<i>OB</i>	<i>Country/geographical area</i>	<i>OB</i>
Antigua and Barbuda	798 (p.5)	Morocco	692 (p.8), 727 (p.5)
Aruba	776 (p.6)	Netherlands	939 (p.8)
Australia	726 (p.13, p.31)	New Caledonia	896 (p.18)
Argentina	972 (p.4)	Nigeria	829 (p.18)
Barbados	783 (p.5-6)	Norway	682 (p.5), 716 (p.17)
Belgium	776 (p.36)	Pakistan	827 (p.14), 852 (p.13)
Belize	845 (p.12)	Panama	839 (p.6)
Bulgaria	826 (p.13)	Peru	753 (p.9)
Cayman Islands	829 (p.7)	Romania	829 (p.18)
Colombia	835 (p.8)	Russian Federation	635 (p.4)
Curaçao, Sint Maarten, Bonaire, Sint Eustatius and Saba	786 (p.7)	Saint Lucia	853 (p.12)
Cyprus	802 (p.5), 825 (p.15), 828 (p.36), 871 (p.5), 889 (p.6)	Saint Vincent and the Grenadines	797 (p.21)
Denmark	835 (p.5), 840 (p.4)	San Marino	834 (p.18)
Dominica	796 (p.4-5)	Saudi Arabia	826 (p.13)
Fiji	824 (p.10)	Serbia	804 (p.8), 955 (p.16)
Finland	704 (p.13)	Singapore	829 (p.19)
France	924 (p.12)	Slovakia	790 (p.4), 798 (p.12), 853 (p.15)
Germany	788 (p.18)	Slovenia	609 (p.15), 711 (p.8)
Gibraltar	739 (p.13)	South Africa	667 (p.11)
Greenland	762 (p.7)	Sri Lanka	865 (p.11)
Guyana	778 (p.6-11)	Sudan	827 (p.14)
Honduras	799 (p.19)	Swaziland	877 (p.16)
Hungary	911 (p.21)	Sweden	818 (p.11)
Iceland	802 (p.10)	Syrian Arab Republic	828 (p.38)
Indonesia	726 (p.16, p.31), 844 (p.9)	Trinidad and Tobago	894 (p.15)
Japan	846 (p.16)	Turkey	828 (p.38)
Kenya	748 (p.4)	Turks and Caicos Islands	841 (p.18)
Kuwait	826 (p.13)	United Arab Emirates	724 (p.7), 825 (p.15)
Lebanon	824 (p.10)	Uruguay	841 (p.20)
Malawi	699 (p.6)	Vanuatu	740 (p.11)
Maldives	766 (p.19)	Yemen	828 (p.38)
Mauritius	610 (p.6)		

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

Note from TSB

Countries/geographical areas for which "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" are prohibited in their territory.

1	Afghanistan	41	Ghana
2	Albania	42	Guinea
3	Algeria	43	Guyana
4	Armenia	44	Haiti
5	Azerbaijan	45	Honduras
6	Bahamas	46	Hungary
7	Bahrain	47	India
8	Belarus	48	Indonesia
9	Belize	49	Iran (Islamic Republic of)
10	Benin	50	Ireland
11	Bhutan	51	Israel
12	Bonaire, Sint Eustatius and Saba	52	Jamaica
13	Bosnia and Herzegovina	53	Jordan
14	Brazil	54	Kazakhstan
15	Brunei Darussalam	55	Kenya
16	Burkina Faso	56	Kiribati
17	Burundi	57	Kuwait
18	Cambodia	58	Kyrgyzstan
19	Cameroon	59	Latvia
20	Central African Rep.	60	Lebanon
21	Chad	61	Lesotho
22	China	62	Macao (China)
23	Colombia	63	Madagascar
24	Comoros	64	Malawi
25	Cook Islands	65	Malaysia
26	Costa Rica	66	Mali
27	Côte d'Ivoire	67	Mauritania
28	Cuba	68	Mauritius
29	Curaçao	69	Mexico
30	Cyprus	70	Moldova
31	Dem. Rep. of the Congo	71	Monaco
32	Djibouti	72	Morocco
33	Dominica	73	Mozambique
34	Ecuador	74	New Caledonia
35	Egypt	75	Nicaragua
36	Eritrea	76	Niger
37	Ethiopia	77	Nigeria
38	Fiji	78	Oman
39	Gabon		
40	Gambia		

79	Pakistan	98	Syrian Arab Republic
80	Panama	99	Tanzania
81	Papua New Guinea	100	Thailand
82	Paraguay	101	The Former Yugoslav Republic of Macedonia
83	Peru	102	Tonga
84	Philippines	103	Trinidad and Tobago
85	Poland	104	Tunisia
86	Qatar	105	Turkey
87	Romania	106	Tuvalu
88	Samoa	107	Uganda
89	San Marino	108	Ukraine
90	Saudi Arabia	109	United Arab Emirates
91	Seychelles	110	Vanuatu
92	Sint Maarten	111	Venezuela
93	Slovakia	112	Viet Nam
94	South Africa	113	Wallis and Futuna
95	Sri Lanka	114	Yemen
96	Sudan	115	Zambia
97	Suriname	116	Zimbabwe

All the countries/geographical areas which prohibit the practice of "Call-Back" should inform ITU accordingly by sending e-mail to the following address: tsbtson@itu.int

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	delete
P	page(s)		

Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005) (Position on 1 November 2010)

(Annex to ITU Operational Bulletin No. 967 – 1.XI.2010)
(Amendment No. 7)

<i>Country/geographical area</i>	<i>E.164 Country Code</i>	<i>Mobile telephone numbers, first digits after country code</i>
----------------------------------	---------------------------	--

P 4 Seychelles (Republic of) LIR

Seychelles (Republic of)	248	5, 7
--------------------------	-----	------

Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 June 2010)

(Annex to ITU Operational Bulletin No. 958 – 15.VI.2010)
(Amendment No. 15)

P 12 Gibraltar 266 09 SUP

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Gibraltar	266 09	Cloud9 Mobile Communications

P 12 Gibraltar ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Gibraltar	266 09	Eazi Telecom Limited

P 30 Sweden ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Sweden	240 31	Mobimax AB

P 32 United Kingdom 234 09 SUP

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
United Kingdom	234 09	Wire9 Telecom PLC

P 32 United Kingdom ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
United Kingdom	234 09	Tismi BV
	234 28	Marathon Telecom Limited
	234 29	(aq) Limited T/A aql
	235 00	Mundlo Mobile Limited

* MCC : Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil
MNC : Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**INTERNATIONAL TELECOMMUNICATION UNION
UNIVERSAL POSTAL UNION**

BUREAUFAX TABLE

International public facsimile service between public bureaux

Electronic version: <http://www.itu.int/itu-t/bureaufax>

(ITU-T Rec. F.170)

- Under the heading **Data 7: Pakistan - Swaziland**
INFORMATION CONCERNING **SERBIA** IS MODIFIED:

DERNIERE MODIFICATION 2.III.2011

LAST MODIFICATION 2.III.2011

ULTIMA MODIFICACIÓN 2.III.2011

SERBIE
BIROFAKS
TELECOM
CONTACT/CONTACTO:

Telekom Srbija
11000 BEOGRAD
Serbia

SERBIA

TG Gentel Beograd
TLX 11421 gentel yu

SERBIA

FAX +381 11 334 0116
GR 3
TF +381 11 235 1269

PARTIE II

PART II

PARTE II

A	B	C	D	E	F	G	T
	X		X	X		X	

PARTIE III

PART III

PARTE III

1a	1b	2	3	4a	4b	4c
	TETE DE LIGNE/GATEWAY/ CABEZA DE LINEA	RESEAU/NETWORK/ RED-RTPC/PSTN				
11101	BEOGRAD 1 JPM Posta 1 Takovska 2	+381 11 32 46056 +381 11 32 46089	3	0800-1900	0800-1900	--
34000	KRAGUJEVAC Telegraf Kralja Petra 1, 11	+381 34 62 534	3	0700-2100	0700-2100	0700-1400
18000	NIS Telegraf Vozdova 12-A	+381 18 24 246	3	0700-2000	0700-2000	0700-2000

PARTIE IV**PART IV****PARTE IV**

1a	1b	2	1a	1b	2
11000	Beograd 6	BEOGRAD			
32101	Cacak	BEOGRAD			
35000	Jagodina	KRAGUJEVAC			
38220	Kosovska Mitrovica	BEOGRAD			
34000	Kragujevac	KRAGUJEVAC			
36101	Kraljevo	KRAGUJEVAC			
19300	Negotin	NIS			
18101	Nis	NIS			
26101	Pancevo	BEOGRAD			
12000	Pozarevac	BEOGRAD			
38101	Pristina	BEOGRAD			
15000	Sabac	BEOGRAD			
11300	Smederevo	BEOGRAD			
31000	Uzice	BEOGRAD			
14000	Valjevo	BEOGRAD			
19000	Zajecar	NIS			

PARTIE V**PART V****PARTE V**

List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 15 May 2010)

(Annex to ITU Operational Bulletin No. 956 – 15.V.2010)
(Amendment No. 21)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>	
Argentina P 4 to P 5 ADD		
7-040-1	14657	Emilio Lamarca 2482 - Talar de Pacheco, Tigre, buenos Aires / TORCUATO
7-041-7	14671	Av. Forest 362 - Ciudad Autónoma de Buenos Aires / FOREST
Bulgaria P 16 to P 17 SUP		
2-168-0	5440	TPN
2-168-7	5447	MOBX
6-247-0	14264	ECCBL
6-247-1	14265	GSM3INT1
6-247-3	14267	BTNET
6-250-2	14290	NPL
6-250-4	14292	GTH
Bulgaria P 16 to P 17 ADD		
2-168-0	5440	TPN
2-168-7	5447	MSCS1
6-239-0	14200	Gold
6-239-1	14201	Escom
6-239-2	14202	RNHIL
6-239-7	14207	MSCS4
6-247-0	14264	ECCBL
6-247-1	14265	GSM3INT1
6-247-3	14267	GSM3INT2
6-247-6	14270	STP1
6-247-7	14271	STP2
6-250-2	14290	TRANSTEL
6-250-4	14292	GTH
6-250-7	14295	CGNET
Bulgaria P 17 LIR		
6-250-0	14288	MSC2

Gibraltar P 41 SUP

2-132-5	5157	Cloud9	Cloud9 (mobile service)
---------	------	--------	-------------------------

Gibraltar P 41 ADD

2-132-5	5157	Eazitel	Eazi Telecom Limited (mobile service)
---------	------	---------	---------------------------------------

Slovenia P 93 SUP

6-235-0	14168	TELKO-1	TELKO d.o.o.
---------	-------	---------	--------------

United Kingdom P 110 to P 115 SUP

2-164-1	5409	London 1	Route365 Ltd
2-186-7	5591	L/TZX/1	Telco Global Network Services Ltd
2-187-4	5596	London 1	Arbinet-thexchange (UK) Ltd
2-187-5	5597	Citycom 1	City Communications (SE) Ltd
2-188-7	5607	London 1	GMK Telecom Ltd
2-189-0	5608	DALON2	Data Access Telecom Ltd
2-209-2	5770	Midlands Transit	Telewest Communications plc
2-209-3	5771	Northern Transit	Telewest Communications plc
2-210-0	5776	LONDENCI01T	Verizon Global Solutions
2-210-1	5777	GWT Ltd 1	Global World Telecom
2-210-6	5782	SLN001	Surelink Ltd.
3-236-0	8032	London 2	City Communications (SE) Ltd
3-236-1	8033	London 3	City Communications (SE) Ltd
3-237-4	8044	HLR 63	O2 (UK) Ltd
3-237-5	8045	HLR 64	O2 (UK) Ltd
3-237-6	8046	HLR 65	O2 (UK) Ltd
3-237-7	8047	HLR66	O2 (UK) Ltd
4-239-2	10106	MIMIR 1	Telephony Services Ltd
4-240-3	10115	London 1	iHub Ltd
4-247-1	10169	London 1	Touchtone Carrier Services
4-247-2	10170	London 1	Callax Ltd.
4-253-3	10219	UK2	Telstra Europe Ltd
4-254-0	10224	London	Africa.com Ltd
4-255-7	10239	London	Bon.net Systems Limited
5-243-2	12186	FREYA 1	Telephony Services Ltd
5-248-7	12231	12231 InfLon1	InfoComm Consultancy Ltd
6-242-7	14231	London	Whitebarn Ltd
6-252-6	14310	14310 LI1	Bestway Communications Ltd
6-254-2	14322	WH-UK1	WorldHub Ltd
6-254-3	14323	WH-UK2	WorldHub Ltd
6-254-5	14325	London 1	Business Service Provision Company Ltd.

United Kingdom P 110 to P 115 ADD

2-164-1	5409		Invoco Ltd
2-186-7	5591		Mintaka Limited
2-187-4	5596		Teltac Worldwide Offshore
2-187-5	5597		Teltac Worldwide Offshore

2-188-7	5607		Teltac Worldwide Offshore
2-189-0	5608		Teltac Worldwide Offshore
2-209-2	5770		Marathon Telecom Limited
2-209-3	5771		Zamir Telecom Limited
2-210-0	5776		QIComm Ltd
2-210-1	5777		QIComm Ltd
2-210-6	5782		Falcon Telecomms Limited
3-236-0	8032		42 Telecom Limited
3-236-1	8033		Verizon UK Ltd
3-237-4	8044		Inspired Sales Ltd
3-237-5	8045		42 Telecom Limited
3-237-6	8046		Synectiv Ltd
3-237-7	8047		Synectiv Ltd
4-239-2	10106		Zamir Telecom Limited
4-240-3	10115		BCH Digital Limited
4-247-1	10169		Network Rail Infrastructure Limited
4-247-2	10170		Network Rail Infrastructure Limited
4-253-3	10219		Network Rail Infrastructure Limited
4-254-0	10224		Network Rail Infrastructure Limited
4-255-7	10239		Lycamobile UK Limited
5-243-2	12186		Lycamobile UK Limited
5-248-7	12231		Invoco Ltd
6-242-7	14231		Software Cellular Network Limited
6-252-6	14310		Software Cellular Network Limited
6-254-2	14322		Hutchison Global Communications (UK) Limited
6-254-3	14323		Syniverse Technologies Inc
6-254-5	14325		Syniverse Technologies Inc

United Kingdom P 108 to P 113 LIR

2-072-0	4672	Bracknell 2, ISC	Cable & Wireless UK
2-072-1	4673	STP-1	Cable & Wireless UK
2-072-2	4674	Vauxhall 2, ISC	Cable & Wireless UK
2-072-3	4675	Bracknell 5, ISC	Cable & Wireless UK
2-072-4	4676	Chart Street 3, ISC	Cable & Wireless UK
2-072-5	4677	Bracknell Switchband, Transit A	Cable & Wireless UK
2-072-6	4678	Thameside Switchband, Transit B	Cable & Wireless UK
2-072-7	4679	STP-2	Cable & Wireless UK
2-190-3	5619	Europe 2	Cable & Wireless UK

United States P 118 ADD

3-024-2	6338	Sacramento, CA	Syniverse Technologies, Inc.
3-024-3	6339	Tampa, FL	Syniverse Technologies, Inc.

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

List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 October 2010)

(Annex to ITU Operational Bulletin No. 965 – 1.X.2010)
(Amendment No. 11)

Numerical order ADD

P 11 3-231 Bulgaria (Republic of)

Alphabetical order ADD

P 26 3-231 Bulgaria (Republic of)

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

National Numbering Plan (According to ITU-T Recommendation E.129 (11/2009))

Web: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 webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made 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 Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.III.2011 to 31.III.2011 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Azerbaijan	+994
Kazakhstan	+7
Maldives	+960
Montenegro	+382
Seychelles	+248
United Kingdom	+44

*Annex to ITU Operational Bulletin
No. 977 – 1.IV.2011*

**TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU**

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

**LIST OF DATA NETWORK IDENTIFICATION
CODES (DNIC)**

(POSITION ON 1 APRIL 2011)

Geneva, 2011

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 this list.
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. 876 of 15 January 2007 and contains all amendments published in ITU Operational Bulletins up to OB No. 977 of 1 April 2011.
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 this list) and return it to TSB, at the address indicated on the attached form.
6. For information, the List is also available on the ITU web page:

<http://www.itu.int/itu-t/bulletin/annex.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
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 1)use internally , see OB 971	232 2 232 9	Dataswitch (DATAKOM) 1) Radausdata (DATAKOM)
AZERBAÏDJAN AZERBAIJAN AZERBAIJÁN	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 (RENPAK) 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 télételex/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
CURAÇAO CURAÇAO CURAÇAO	362 0 362 1	TELEMATIC NETWORK DATANET CURACAO
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 Service 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 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 New T&T DATAPAK iAsiaWorks (HK) Service New World Telephone Limited KDD Telecomet Hong Kong Ltd.
HONGRIE HUNGARY HUNGRIA 1)use internally, see OB 965	216 1	Packet Switched Data Service 1)
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 1 247 2 247 3 247 4 247 5 247 6 247 7 247 8	Latvijas mobilais telefons Tele2 Telekom Baltija MDBA Rigatta Rixtel Advem AWA Baltic
L'EX-RÉP. YUGOSLAVE 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 (interconnexion 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 Mutiarra 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 SINFRAED 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 Republic 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 1) C & W X.25 Service 1) Kingston Communications (Hull) PLC. Vodafone, Packet Network Service Nomura Computer Systems Europe Ltd. (NCC-E) JAIS Europe Ltd. FEDEX UK Reuters BT AT&T ISTELE GlobalOne (France Telecom) Racal Telecom
1)use internally , see OB 879)		
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	SIPAX.25
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 3 228 4 228 5 228 6 228 7	ISDNPac Transpac-CH Bebbicel Telepac Telepac (accès de réseaux privés) DataRail Spack
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
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		

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 5211 Fax: +41 22 730 5853 E-mail: tsbtson@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:	<hr/> <hr/> <hr/> <hr/> <hr/>
Tel.:	<hr/>
Fax:	<hr/>
E-mail:	<hr/> <hr/>
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.

