ITU Operational Bulletin

No. **850**   **15.XII.2005**   (Information received by 8 December 2005)

Table of Contents

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.

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)

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

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

837   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 June 2005)

835   List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 1 May 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)

825   List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 December 2004)

818   List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2004)

817   List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 1 August 2004)

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

767   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 July 2002)

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 Carriers Codes
(ITU-T Rec. M.1400 (01/2004))   http://www.itu.int/ITU-T/inr/icc/index.html

Bureaufax Table (ITU-T Rec. F.170)   http://www.itu.int/ITU-T/inr/bureaufax/index.html

Approval of ITU-T Recommendations

A.1   By TSB AAP-25 of 16 November 2005 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 M.3010 (2000) Amendment 2 (13/11/2005): Additional business process

–   ITU-T Recommendation M.3016.1 (2005) Corr. 1 (13/11/2005)

–   ITU-T Recommendation M.3031   (2004) Corr. 1 (13/11/2005)

–   ITU-T Recommendation M.3100   (2005) Corr. 1 (13/11/2005)

A.2   By TSB AAP-26 of 1 December 2005 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.1030 (29/11/2005): Estimating end-to-end performance in IP networks for data applications

–   ITU-T Recommendation G.1050 (29/11/2005): Network model for evaluating multimedia transmission performance over Internet Protocol

–   ITU-T Recommendation J.128 (29/11/2005): Set-top Gateway specification for transmission systems for interactive cable television services

–   ITU-T Recommendation J.160 (29/11/2005): Architectural framework for delivery of time-critical services over cable television networks using cable modems

–   ITU-T Recommendation J.162 (29/11/2005): Network call signalling protocol for the delivery of time-critical services over cable television networks using cable modems

–   ITU-T Recommendation J.163 (29/11/2005): Dynamic quality of service for the provision of real-time services over cable television networks using cable modems

–   ITU-T Recommendation J.164 (29/11/2005): Event message requirements for the support of real-time services over cable television networks using cable modems

–   ITU-T Recommendation J.166 (29/11/2005): IPCablecom management information base (MIB) framework

–   ITU-T Recommendation J.167 (29/11/2005): Media terminal adapter (MTA) device provisioning requirements for the delivery of real-time services over cable television networks using cable modems

–   ITU-T Recommendation J.170 (29/11/2005): IPCablecom security specification

–   ITU-T Recommendation J.171.0 (29/11/2005): IPCablecom trunking gateway control protocol (TGCP)

–   ITU-T Recommendation J.171.1 (29/11/2005): IPCablecom trunking gateway control protocol (TGCP) Profile 1

–   ITU-T Recommendation J.171.2 (29/11/2005): IPCablecom trunking gateway control protocol (TGCP) Profile 2

–   ITU-T Recommendation J.172 (29/11/2005): IPCablecom management event mechanism

–   ITU-T Recommendation J.173 (29/11/2005): IPCablecom embedded MTA primary line support

–   ITU-T Recommendation J.175 (29/11/2005): Audio server protocol

–   ITU-T Recommendation J.177 (29/11/2005): IPCablecom CMS subscriber provisioning specification

–   ITU-T Recommendation J.178 (29/11/2005): IPCablecom CMS to CMS signalling

–   ITU-T Recommendation J.179 (29/11/2005): IPCablecom support for multimedia

–   ITU-T Recommendation J.192 (29/11/2005): A residential gateway to support the delivery of cable data services

–   ITU-T Recommendation J.197 (29/11/2005): High level requirements for a digital rights management bridge to a Home Network

–   ITU-T Recommendation J.202 (29/11/2005): Harmonization of procedural content formats for interactive TV applications

–   ITU-T Recommendation J.601 (29/11/2005): Transport of LSDI applications for its expanded hierarchy

–   ITU-T Recommendation P.57 (29/11/2005): Artificial ears

–   ITU-T Recommendation P.505 (29/11/2005): One-view visualization of speech quality measurement results

–   ITU-T Recommendation P.862 (2001) Amendment 2 (29/11/2005): Revised Annex A – Reference implementations and conformance testing for Recommendations P.862, P.862.1 and P.862.2

–   ITU-T Recommendation P.862.2 (29/11/2005): Wideband extension to Recommendation P.862 for the assessment of wideband telephone networks and speech codecs

–   ITU-T Recommendation P.862.3 (29/11/2005): Application guide for objective quality measurement based on Recommendations P.862, P.862.1 and P.862.2

–   ITU-T Recommendation X.501 (2001) Corr. 2 (29/11/2005)

–   ITU-T Recommendation X.511 (2001) Corr. 2 (29/11/2005)

–   ITU-T Recommendation X.520 (2001) Corr. 2 (29/11/2005)

–   ITU-T Recommendation X.691 (2002) Corr. 2 (29/11/2005)

–   ITU-T Recommendation X.694 (2004) Corr. 1 (29/11/2005)

–   ITU-T Recommendation Y.1221 (2002) Amendment 2 (29/11/2005): Further extension to transfer capabilities

Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/1999))

Note from TSB

At the request of the Administration of Germany, 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):

Country/geographical area or signalling network	SANC
Germany (Federal Republic of)	4-244

_____

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

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

Note from TSB

Corrigendum*

Identification Codes for International Networks

Associated with shared country code "881", the following one-digit identification codes for the GMSS networks have been reserved until 31 December 2006:

Network	Country Code and Identification Code
ICO Global Communications	+881 0 and +881 1

_____

* This communication cancels and replaces that published in ITU Operational Bulletin No. 848 of 15.XI.2005, page 6.

Telephone Service

Afghanistan (country code +93)

Communication of 26.XI.2005:

The *Ministry of Communications (MoC),* Kabul, announces that GSM operator, *Telecom Development Company Afghanistan, Ltd T/A Roshan*, is to change its number length (MSISDN) from ten (10) digits to eleven (11) digits.

Roshan's current MSISDN numbering with a fixed length of ten digits is composed as follows:

+93 NDC X1X2X3 X4X5X6   where   NDC = 79 and
          X1 ... X6 = 0 through 9

Roshan's new MSISDN numbering with a fixed length of eleven digits is composed as follows:

+93 NDC X1X2X3 X4X5X6X7   where   NDC = 79 and
          X1 ... X7 = 0 through 9

Service	Operator	Old number	New number
Mobile, GSM	Roshan	+93 79 XXX XXX	+93 79 XXX XXXX

Contact:

Eng. A. Sangin
Minister of Communications
Ministry of Communications (MoC)
Correspondence and Documentation Department
Mohammad Jan Khan Watt
KABUL
Afghanistan
Tel: +93 20 210 1100
Fax: +93 20 290 022
E-mail: minister@af-com-ministry.org

Denmark (country code +45)

Communication of 30.XI.2005:

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

- *Transfer – Carrier select code*

Provider	Carrier select code
Axiti Danmark A/S Stamholmen 193 F, 2. th. 2650 HVIDOVRE Denmark	1036

Contact:

Ms Tina Getreuer Bjerregaard
IT- and Mobile Division
National IT and Telecom Agency (NITA)
Holsteinsgade 63
2100 COPENHAGEN
Denmark
Tel: +45 3545 0000
Fax: +45 3545 0020
E-mail: tgb@itst.dk

Egypt (country code +20)

Communication of 20.XI.2005:

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 series	Date of entry into service
Masaret Hagag	86	7780000 – 7781399	9.XI.2005
Allewaa Sobeah	92	7772000 – 7772239	3.X.2005
Abu Horairah	92	7774000 – 7774239	16.X.2005
Alrowwad	92	7776000 – 7776239	16.X.2005
Abd Elmegeed Aldogheel	92	7770000 – 7770239	16.X.2005
Abu Bakr Alsedeek	92	7778000 – 7778239	16.X.2005
Howa (E)	96	6643320 – 6643919	19.X.2005
Bakhanes (E)	96	5263320 – 5264019	23.X.2005
El Magarza (E)	96	5273500 – 5273999	24.X.2005
Al Akolta (E)	95	2551800 – 2552999	20.X.2005
El Marees (E)	95	2662000 – 2662499	20.X.2005
El Qarana (E)	95	2315000 – 2315999	19.X.2005
El Zayteen Kebly (E)	95	2402800 – 2403499	24.X.2005
Ezbet Gad (E)	95	2481820 – 2482499	24.X.2005
Alnogoaa	95	2560000 – 2561499	24.X.2005
Edfo (E)	97	4705424 – 4707423	19.X.2005

Exchange	Area code	Numbering series	Date of entry into service
Mit Assas (E)	40	2885000 – 2885099	9.X.2005
El Gharak (E)	84	6473000 – 6473499	19.X.2005
El Hagar (E)	84	6506500 – 6506699	23.X.2005
Dar El Salam (E)	84	6651600 – 6651799	23.X.2005
Wali (E)	84	6821600 – 6821999	23.X.2005
Barout (E)	82	2175750 – 2176449	20.X.2005
El Fashn (E)	82	7672000 – 7674039	23.X.2005
Bolevia (E)	82	2185500 – 2186829	23.X.2005
Sads (E)	82	4454168 – 4454969	23.X.2005
Kom Abou Rady (E)	82	2904900 – 2905599	24.X.2005
Tansa (E)	82	4464256 – 4465079	24.X.2005
Naser (E)	82	5829650 – 5831649	24.X.2005
Ratbat (E)	86	7532400 – 7532999	20.X.2005
Dalga (E)	86	2263500 – 2263999	20.X.2005
Malateyah (E)	86	7600900 – 7601299	20.X.2005
Saft El Khmar (E)	86	2283600 – 2284999	23.X.2005
Bani Ahmed West (E)	86	2202400 – 2203499	23.X.2005
Bani Mohmed Soltan (E)	86	2391500 – 2392399	23.X.2005
Tokh El Kheel (E)	86	2273000 – 2274199	23.X.2005
Shosha (E)	86	7762000 – 7762999	25.X.2005
El Areed	88	2562000 – 2562399	25.X.2005
Assuit East (E)	88	2288320 – 2289999	25.X.2005
Alazizat (E)	93	2963000 – 2963399	28.X.2005
Farshout (E)	96	6505000 – 6506999	29.X.2005

Exchange	Area code	Old numbering series	New numbering series	Date of entry into service
El Azeziya	84	6295000 – 6295799	6180000 – 6180999	9.XI.2005
El Fant	82	2590000 – 2592459	4590000 – 4593279	9.XI.2005
Sham El Baharya	86	2400000 – 2402888	7540000 – 7543199	9.XI.2005
Darnsher	86	2313000 – 2314999	2213000 – 2215999	24.XI.2005

Contact:

National Telecom Regulatory Authority (NTRA)
Smart Village, k28
Alex Desert Road
CAIRO
Egypt
Tel: +20 2 534 4105
Fax: +20 2 534 4155

New Zealand (country code +64)

Communication of 22.XI.2005:

The *Ministry of Economic Development*, Wellington, announces that the "21" number range in the New Zealand National Numbering Plan (country code +64) has changed. Number lengths for the range are now set as follows:

(1)	(2)		(3)	(4)
NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)	N(S)N number length (includes NDC)		Type of E.164 numbers	Service application
	Maximum length	Minimum length		
210 (NDC)	10	8	Non-geographic	Mobile
211 (NDC)	9	8	Non-geographic	Mobile
212 (NDC)	9	8	Non-geographic	Mobile
213 (NDC)	9	8	Non-geographic	Mobile
214 (NDC)	9	8	Non-geographic	Mobile
215 (NDC)	9	8	Non-geographic	Mobile
216 (NDC)	9	8	Non-geographic	Mobile
217 (NDC)	9	8	Non-geographic	Mobile
218 (NDC)	9	8	Non-geographic	Mobile
219 (NDC)	9	8	Non-geographic	Mobile

Contact:

Mr Kester Gordon
Senior Advisor
Telecommunications & Postal Policy Group
Ministry of Economic Development
P.O. Box 1473
WELLINGTON
New Zealand
Tel: +64 4 474 2655
Fax: +64 4 499 0969
E-mail: kester.gordon@med.govt.nz

Niger (country code +227)

Communication of 25.XI.2005:

The *Société Nigérienne des Télécommunications (SONITEL),* Niamey, announces that the following number series have been introduced into the National Numbering Plan (NNP) of Niger:

- *Fixed network of SONITEL:*

Operator	Locality	Number	Service	Date of introduction
SONITEL	Niamey	38 XXXX	Public Switched Telephone Network (PSTN)	14.II.2005

- *Mobile network GSM:*

Operator	Locality	Number	Service	Date of introduction
TELECEL-NIGER	Niamey	25 XXXX	Mobile GSM 900	XI.2005
CELTEL-NIGER	Niamey	42 XXXX 43 XXXX 46 XXXX 47 XXXX 48 XXXX	Mobile GSM 900	1.XI.2005

Test number: +227 73 6666

Contact:

Mr Sani Adamou
Directeur de l'International et des Interconnexions
Société Nigérienne des Télécommunications (SONITEL)
B.P. 208
NIAMEY
Niger
Tel: +227 73 9999
Fax: +227 73 9696
E-mail: drintix@intnet.ne

Mr Abdou Soumana
Directeur de l'Exploitation et de la Maintenance
Société Nigérienne des Télécommunications (SONITEL)
B.P. 208
NIAMEY
Niger
Tel: +227 72 2100
Fax: +227 72 2478
E-mail: dproduct@intnet.ne

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), 836 (p.11)
Austria	682 (p.5)	Netherlands Antilles	770 (p.9), 786 (p.7)
Azerbaijan	637 (p.20)	New Caledonia	776 (p.31)
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)
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	780 (p.13)
	802 (p.5), 812 (p.5),	Saint Vincent and the	797 (p.21)
	825 (p.15), 828 (p.36)	Grenadines	
Denmark	719 (p.5), 835 (p.5),	San Marino	834 (p.18)
	840 (p.4)		
Dominica	785 (p.5), 796 (p.4-5)	Saudi Arabia	826 (p.13)
Fiji	824 (p.10)	Serbia and	778 (p.16), 804 (p.8)
Finland	704 (p.13), 726 (p.12)	Montenegro	
Germany	707 (p.3), 714 (p.6),	Singapore	649 (p.6), 701 (p.5),
	788 (p.18)		829 (p.19)
Gibraltar	739 (p.13)	Slovakia	790 (p.4), 798 (p.12)
Greenland	762 (p.7)	Slovenia	609 (p.15), 700 (p.9),
Guyana	778 (p.6-11)		711 (p.8), 791 (p.4)
Honduras	799 (p.19)	South Africa	667 (p.11)
Hungary	827 (p.14)	Sudan	827 (p.34)
Iceland	802 (p.10)	Swaziland	741 (p.17)
Indonesia	726 (p.16, p.31),	Sweden	688 (p.5), 699 (p.9)
	790 (p.3), 844 (p.9)	Syria	828 (p.38)
Italy	690 (p.3)	Trinidad and Tobago	849 (p.43)
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, San Marino, Samoa, Serbia and Montenegro, Slovakia, Sri Lanka, Suriname, Syria, 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:

http://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 Ship Stations
(List V)
45th Edition, June 2005
and Supplements Nos. 1 and 2**

Section IV

Sub-section 2A

ADD

BR02   JaburSat Rastreamento de Veículos Ltda, Rua Macéio, n.° 110, CEP: 86020-200,
Londrina, PR, Brazil.
(Tel: +55 43 33713700, Fax: +55 43 33713737)

REP

RS01   Singtel Satellite, Comcentre 26th Floor, 31 Exeter Road, Singapore 239734,
Republic of Singapore.
(Tel: +65 68388903, +65 68383412, Fax: +65 63346110
E-mail: flim@singtel.com, E-mail: tohkoktee@singtel.com)
Contact Persons: Francis Lim (main contact) or Toh Kok Tee

List of Issuer Identifier Numbers for
the international telecommunication charge card
(In accordance with ITU-T Recommendation E.118)
(Position on 1 April 2005)

(Annex to ITU Operational Bulletin No. 833 – 1.IV.2005)

(Amendment No. 12)

P 40 *Switzerland* **ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Switzerland	**Die Schweizerische Post** Information Technology Services Service Development IT2-1.1 Webergutstrasse 12 CH-3-3 – BERN (Zollifoken)	89 41 23	Mr Marco Weber **Die Schweizerische Post** Information Technology Services Service Development IT2-1.1 Webergutstrasse 12 CH-3-3 – BERN (Zollifoken) Tel: +41 (0)31 338 0953 Fax: +41 (0)31 338 6654 E-mail: webermarc@post.ch	1.I.2006

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

(Annex to ITU Operational Bulletin No. 847 – 1.XI.2005)

(Amendment No. 2)

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

P 6 *Cuba* **LIR**

Cuba		

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

(Annex to ITU Operational Bulletin No. 835 – 1.V.2005)

(Amendment No. 4)

Notes common to numerical and alphabetical lists of ITU-T Recommendation E.164 assigned country codes.

Corrigendum*

P 17 **Note K** **+881 0** and **+881 1 LIR****

Network	Country Code and Identification Code	Status
ICO Global Communications	+881 0 and +881 1	Reserved until 31.XII.2006

_____

* This communication cancels and replaces that published in ITU Operational Bulletin No. 848 of 15.XI.2005, page 39.

** See present ITU Operational Bulletin No. 850 of 15.XII.2005, page 5.

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 June 2005)

(Annex to ITU Operational Bulletin No. 837 – 1.VI.2005)

(Amendment No. 10)

P 6 *Chile* **ADD**

Country/geographical area	MCC* + MNC*	Name of network
Chile	730 04 730 05	Centennial Cayman Corp. Chile S.A. Multikom S.A.

P 11 *Ireland* **SUP**

Country/geographical area	MCC* + MNC*	Name of network
Ireland	272 04	Access Telecom Ltd

P 16   *Oman*   **ADD**

Country/geographical area	MCC* + MNC*	Name of network
Oman	422 02	Oman Mobile Telecommunications Company (Oman Mobile)
	422 03	Oman Qatari Telecommunications Company (Nawras)
	422 04	Oman Telecommunications Company (Omantel)

P 19   *Sweden*   **ADD**

Country/geographical area	MCC* + MNC*	Name of network
Sweden	240 20	Wireless Maingate Message Services AB

_____

* 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.

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

(Annex to ITU Operational Bulletin No. 764 – 15.V.2002)

(Amendment No. 22)

P 35   REUNION   Network code: RE

COL 1   **REP**

REUNION   Reunion and other French territories in the Indian Ocean

RÉUNION   *by*   Réunion et autres territoires français de l'Océan Indien

REUNIÓN   Reunión y otros territorios franceses del Océano Índico

List of Telex Destination Codes (TDC)
and Telex Network Identification Codes (TNIC)
(Complement to ITU-T Recommendations F.68 and F.69)
(Position on 1 June 1999)

(Annex to ITU Operational Bulletin No. 693 – 1.VI.1999)

(Amendment No. 10)

P 13   **CTD** 961   **TNIC** RE   **COL** 3

REP   Reunion (French Department of)   *by*   Reunion and other French territories in the Indian Ocean

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

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

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
République slovaque / SVK ***Slovak Republic / SVK*** ***República Eslovaca / SVK*** **ADD**		
Amtel Slovensko, s.r.o. Jozefa Hagaru 9 831 51 BRATISLAVA	AMTEL	Ing. Martin Felgr Tel: +421 2 49 214 170 Fax: +421 2 49 214 114 E-mail: martin.felgr@amtel.sk

List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708 (03/1999))
(Position on 1 December 2004)

(Annex to ITU Operational Bulletin No. 825 – 1.XII.2004)

(Amendment No. 14)

Numerical order   **ADD**

P 11 4-244   Germany (Federal Republic of)

Alphabetical order   **ADD**

P 18 4-244   Germany (Federal Republic of)

_____

SANC: Signalling Area/Network Codes.

Codes de zone/réseau sémaphore (CZRS).

Códigos de zona/red de señalización (CZRS).

List of International Signalling Point Codes (ISPC)
(According to ITU-T Recommendation Q.708 (03/1999))
(Position on 1 October 2005)

(Annex to ITU Operational Bulletin No. 845 – 1.X.2005)

(Amendment No. 5)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 23 *Germany* **ADD**		
5-245-0	60326 Frankfurt	Triangle Communications AG
5-245-1	60326 Frankfurt	Ecotel Communication AG
5-245-2	60326 Frankfurt	PTT Minex GmbH
5-245-3	60326 Frankfurt	Ecoway GmbH
5-245-4	60314 Frankfurt	Telco Partners GmbH
5-245-5	60326 Frankfurt	Reserved for First Telecom GmbH
5-245-6	60322 Frankfurt	Pentatel GmbH
5-245-7	20537 Hamburg	Econo Deutschland GmbH
P 8 **ADD** *Bosnia and Herzegovina*		
2-218-0	IATC SA1/Sarajevo	BH Telecom d.d. Sarajevo
2-218-1	IATC SA2/Sarajevo	BH Telecom d.d. Sarajevo
2-218-3	Sirokirijet	HT d.o.o. Mostar
2-218-4	Banjaluka MN1	Telekomunikacije RS, a.d. Banja Luka
2-218-5	Banjaluka MN2	Telekomunikacije RS, a.d. Banja Luka
2-218-6	Sarajevo/STPSA	BH Telecom d.d. Sarajevo
2-218-7	Zenica STPZE	BH Telecom d.d. Sarajevo
P 37 *Netherlands* **REP** **all information by:**		
2-002-0	ROTSTP, Rotterdam	Telfort
2-002-1	RTDMAXE, Rotterdam	Wavecrest Netherlands B.V
2-002-4	SiteID009601, Amsterdam	GC Pan European Crossing Nederland B.V.
2-002-5	MSCGSMR, Den Haag	Prorail B.V.
2-002-6	AMSDXPL01, Amsterdam	Xplorium France S.A.R.L.
2-002-7	ASDSTP5, Amsterdam	KPN Telecom B.V.
2-006-0	COLTASDMADEX1, Amsterdam	Colt Telecom B.V.
2-006-2	D-AMS-1, Amsterdam	Dialost Limited
2-006-3	AMSTNLAL00T, Amsterdam	Carrier 1 B.V.
2-006-4	amEagle, Schiphol-Rijk	Orange Nederland N.V.
2-006-5	ROTMSC01, Rotterdam	T-Mobile Netherlands B.V.
2-006-7	bbned-asd1, Amsterdam	bbned N.V.
2-007-0	AMSB, Amsterdam	Tele2 (Netherlands) B.V.
2-007-1	AMS-GS-GW1, Amsterdam	Alphacomm Solutions B.V
2-007-2	IXT1A, Amsterdam	InterXion Holding N.V.
2-007-3	AMSTNLVE01L, Amsterdam	Versatel Nederland B.V.
2-007-5	AMSMSC01, Amsterdam	T-Mobile Netherlands B.V.
2-007-7	dhEagle, Den Haag	Orange Nederland N.V.
2-008-0	NLBZ01T, Schiphol-Rijk	AT&T Communications Services Nederland B.V.
2-008-1	ASD2H, Amsterdam	KPN Telecom B.V.

2-008-2	RT2D, Rotterdam	KPN Telecom B.V.
2-008-3	RT1D, Rotterdam	KPN Telecom B.V.
2-008-4	TES, Amstelveen	Infonet Broadband Services Corporation
2-008-5	SGRMSC01, Den Haag	T-Mobile Netherlands B.V.
2-008-6	ASDSSP3, Amsterdam	BT Nederland N.V.
2-008-7	Zl-CKLV-Box, Zwolle	KPN Telecom B.V.
2-009-0	ASDSTP2, Amsterdam	KPN Telecom B.V.
2-009-1	RTSTP2, Rotterdam	KPN Telecom B.V.
2-009-2	RT1P, Rotterdam	KPN Telecom B.V.
2-009-3	AXEAMSG54, Amsterdam	Voice2Voice International Prepaid Services Ltd
2-009-4	MSTP GV1, Den Haag	KPN Mobile The Netherlands B.V.
2-009-5	MSTP EHV1, Eindhoven	KPN Mobile The Netherlands B.V.
2-009-6	ASD2GW1, Amsterdam	KPN Telecom B.V.
2-009-7	ASD-P3416MMSC1, Amsterdam	KPN Telecom B.V.
2-010-0	EasyWay, Amsterdam	Easy Way
2-010-1	Hilf-ISPC1, Amsterdam	Hilf Telecom B.V.
2-010-2	RMSTP1, Rotterdam	Vodafone Libertel N.V.
2-010-3	ENSTP1, Son	Vodafone Libertel N.V.
2-010-4	COM4ASD, Hoofddorp	Comfour Telecom B.V.
2-010-5	VT-SSP, Schiphol-Rijk	VisionTel v.o.f.
2-010-6	E1ASD, Amsterdam	Enertel N.V.
2-010-7	E1RT, Rotterdam	Enertel N.V.
2-011-0	ASDSCCP1, Amsterdam	BT Nederland N.V.
2-011-1	RTDSSP1, Rotterdam	BT Nederland N.V.
2-011-2	FRASSP1, Rotterdam	BT Nederland N.V.
2-011-3	EQUAMSTP, Amsterdam	Equant Netherlands B.V.
2-011-4	EQUAMGSP, Schiphol-Rijk	Equant Netherlands B.V.
2-011-5	ROT1, Rotterdam	MCI Nederland B.V.
2-011-6	Amsterdam	3U Telecom B.V.
2-011-7	AMS4, Amsterdam	Ventelo Nederland B.V.
2-142-1	NL01INT, Amsterdam	MCI Nederland B.V.
2-142-2	AMS-1, Amsterdam	World Teleconnect Telecom B.V.
2-142-3	TU, Utrecht	Vodafone Libertel N.V.
2-142-4	TR, Rotterdam	Vodafone Libertel N.V.
2-142-5	TA, Amsterdam	Vodafone Libertel N.V.
2-142-6	XANTIC, Burum	Xantic B.V.
2-143-3	TVIINT_GW1, Rotterdam	TVI Connect B.V.
2-143-6	ROT2, Rotterdam	MCI Nederland B.V.
2-143-7	ASDVoiceXS, Amsterdam	KPN Telecom B.V.
2-198-0	AMSCA, Amsterdam	N.V. Casema
2-198-1	GVCA01, Den Haag	N.V. Casema
2-198-3	AMS001GSX1, Amsterdam	i-21 Netherlands B.V.
2-198-4	AMSTNLVE03L, Amsterdam	Versatel Nederland B.V.
2-198-5	RTRDNLVE02L, Rotterdam	Versatel Nederland B.V.
2-198-6	RTRDNLVE01L, Rotterdam	Versatel Nederland B.V.
2-198-7	EZP-AMS02, Amsterdam	EZ Phone B.V
2-253-2	ION1, Amsterdam	ion-ip B.V.
2-253-3	amISSP, Schiphol-Rijk	Orange Nederland N.V.
2-253-4	roISSP, Rotterdam	Orange Nederland N.V.
2-253-5	ASDSTP, Amsterdam	Telfort

P 37 *Netherlands* **REP all information by** *(end)***:**

2-253-7	C2C, Biddinghuizen	Carrier To Carrier Telecom N.V.
6-249-0	RTSTP5, Rotterdam	KPN Telecom B.V.
6-249-1	ROTC, Rotterdam	Tele2 (Netherlands) B.V.
6-249-2	BPCIPNX1, Amsterdam	Budget Phone Company B.V.
6-249-3	BPCTCATS, Amsterdam	Budget Phone Company B.V.
6-249-4	MSTP GV2, Den Haag	KPN Mobile The Netherlands B.V.
6-249-5	MSTP EHV2, Eindhoven	KPN Mobile The Netherlands B.V.
6-249-6	ASD-P3416MMSC2, Amsterdam	KPN Telecom B.V.
6-249-7	NL04, Amsterdam	Priority Telecom Netherlands B.V.

P 45 *Russian Federation* **REP all information by:**

2-100-0	Moscow International Switching Centre-3	OJSC Rostelecom
2-100-1	St Petersburg International Switching Centre	OJSC Rostelecom
2-100-2	Moscow International Switching Centre-4	OJSC Rostelecom
2-100-3	Khabarovsk International Switching Centre	OJSC Rostelecom
2-100-4	Samara International Switching Centre	OJSC Rostelecom
2-100-5	Novosibirsk International Switching Centre	OJSC Rostelecom
2-100-6	Ekaterinburg International Switching Centre	OJSC Rostelecom
2-100-7	Rostov International Switching Centre	OJSC Rostelecom
2-101-0	IGW1/MOS International gateway 1, Moscow	OJSC "Multiregional TransitTelecom"
2-101-1	IGW2/SPB International gateway 2, Petersburg	OJSC "Multiregional TransitTelecom"
2-101-2	IGW3/NVS International gateway 3, Novosibirsk	OJSC "Multiregional TransitTelecom"
2-101-7	IGW4/HAB International gateway 4, Khabarovsk	OJSC "Multiregional TransitTelecom"
2-104-0	Moscow International Switching Center-1	OJSC Rostelecom
2-104-1	St. Petersburg Inernational Switching Center-33	OJSC Rostelecom
2-104-2	Murmansk International Switching Center	OJSC Rostelecom
2-104-3	Moscow International Stand alone STP-1	OJSC Rostelecom
2-104-4	Moscow International Stand alone STP-2	OJSC Rostelecom
2-104-5	Kaliningrad International Switching Center	OJSC Rostelecom
2-104-6	Moscow International Switching Center-5	OJSC Rostelecom
2-104-7	Moscow International Switching Center-2	OJSC Rostelecom

P 47 *Slovenia* **ADD**

5-247-1	Akton Ljubljana 1	Akton d.o.o.

_____

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

List of Data Country or Geographical Area Codes
(Complement to ITU-T Recommendation X.121)
(Position on 1 August 2004)

(Annex to ITU Operational Bulletin No. 817 – 1.VIII.2004)

(Amendment No. 2)

P 7   **Zone** 6   **Code** 647   **COL** 2

REP   Reunion (French Department of)   *by*   Reunion and other French territories in the Indian Ocean

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

Electronic version: http://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.XI.2005 to 1.XII.2005, the following countries have updated their national numbering plan on our site:

Cuba	(country code +53)
Gabon	(country code +241)
Georgia	(country code +995)
Mongolia	(country code +976)
Dem. Rep. of the Congo	(country code +243)