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International Telecommunication Union (ITU)

Place des Nations CH-1211 Genève 20
(Switzerland)

Tel: +41 22 730 5111

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

Fax: +41 22 730 5853 E-mail: tsbtson@itu.int
+41 22 733 7256 tsbmail@itu.int
itumail@itu.int

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Contact Telecommunication
Standardization Bureau (TSB):
Tel: +41 22 730 5222
Fax: +41 22 730 5853

Contact Radiocommunication
Bureau (BR):
Tel: +41 22 730 5217
Fax: +41 22 730 5785

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Annexes

TSB Circular 164 of 26 May 2003: Satisfaction Survey concerning ITU Operational Bulletin
 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position
 on 1 June 2003)

GENERAL INFORMATION

Lists annexed to the 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.

- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98))
- 691 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999)
- 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)
- 720 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 15 July 2000)
- 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)
- 761 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2002)
- 763 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 May 2002)
- 764 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 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)
- 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)
- 767 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2002)
- 777 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 1 December 2002)
- 779 Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212) (11/98) (Position on 1 January 2003)
- 781 Various tones used in national networks (According to ITU-T Recommendation E.180) (03/1998) (Position on 1 February 2003)
- 783 List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 March 2003)
- 785 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118) (Position on 1 April 2003)
- 787 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 May 2003)
- 789 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 1 June 2003)

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

List of ITU Carriers Codes

(ITU-T Rec. M.1400 (02/2000))

<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 Circular 165 of 13 May 2003, it was announced that the following new ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 9, of the WTSA (Montreal, 2000):

- ITU-T Recommendation E.212 (1998) Amendment 1 (02/05/2003): Annex A: Criteria and procedures for the assignment and reclamation of shared E.212 mobile country codes (MCC) and their respective mobile network codes (MNC)
- ITU-T Recommendation E.361 (02/05/2003): QoS routing support for interworking of QoS service classes across routing technologies
- ITU-T Recommendation E.418 (02/05/2003): Framework for network management of IMT-2000 networks

The conditions governing the approval of ITU-T Recommendations were met and 27 Member States participating in the last meeting of Study Group 2 approved the text of these Recommendations during the Plenary session held on 2 May 2003.

A.2 By TSB AAP-54 of 16 May 2003, 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.114 (06/05/2003): One-way transmission time
- ITU-T Recommendation J.98 (14/05/2003): Metadata requirements for video-on-demand in cable networks
- ITU-T Recommendation J.148 (14/05/2003): Requirements for an objective perceptual multimedia quality model
- ITU-T Recommendation J.171 (2002) Amendment 1 (14/05/2003): Annex B: TGCP Profile 2
- ITU-T Recommendation J.202 (14/05/2003): Harmonization of procedural content formats for interactive TV applications
- ITU-T Recommendation L.42 (14/05/2003): Extending optical fibre solutions into the access network
- ITU-T Recommendation L.52 (14/05/2003): Deployment of Passive Optical Network (PON)
- ITU-T Recommendation L.53 (14/05/2003): Optical fibre maintenance criteria for access networks
- ITU-T Recommendation L.56 (14/05/2003): Installation of optical fibre cable along railways
- ITU-T Recommendation L.57 (14/05/2003): Air-assisted installation of optical fibre cables

Maritime Identification Digits (MID)

Following a request from the Palestinian Authority and in implementation of Resolution 99 of the ITU Plenipotentiary Conference (Minneapolis, 1998), the Maritime Identification Digit (MID) **443** has been allocated to the Palestinian Authority, in accordance with the provisions of No. **19.34** of the Radio Regulations.

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

Note from TSB

At the request of the Administrations of Poland and Slovenia, the Director of TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling system No. 7 network of these countries/geographical areas, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Poland (Republic of)	4-250
Slovenia (Republic of)	5-250

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 (05/97))

Note from TSB

– Identification Codes for International Networks

Associated with shared country code 882, the following two-digit identification code has now been deleted*:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>
SBC Communications, Inc.	Global Data Networks	+882 26

* See present ITU Operational Bulletin No. 789 of 1.VI.2003, page 19.

Telegram Service

New Caledonia

Communication of 16.V.2003:

Cessation of telegram service

The *Office des Postes et Télécommunications (OPT)*, Nouméa, announces that it has decided on 7 February 2003, following the cessation as from 1 January 2003 of its telex service* and the dismantling of the corresponding equipment, to withdraw with immediate effect the two related services, namely the telegraph service proper and the telegraph leased links service.

In order to meet the communication needs of its customers abroad, the Office des Postes et Télécommunications (OPT) uses more economical and faster services, such as facsimile (Postéclair – number: +687 287 878) and e-mail.

Furthermore, owing to the closure of the national and international telegram service in New Caledonia, the telegram destination indicator "NM", allocated to New Caledonia and the offices codes "NMDO / Noumea" and "NMDX / All others", used in the telegram retransmission system, have been deleted on 1st May 2003, at 0000 hours UTC.

The *List of Telegram Destination Indicators*, published in accordance with ITU-T Recommendation F. 32, will be updated accordingly**.

For any further information concerning the closure of the national and international telegram service in New Caledonia and the replacement services, please contact:

M. Jean-Yves Ollivaud
 Directeur général
 Office des Postes et Télécommunications (OPT)
 Direction générale
 Le Waruna
 2, Rue Monchovet
 Baie des Citrons
 98841 NOUMEA CEDEX
 Nouvelle-Calédonie
 Tel: +687 298 200
 Fax: +687 262 927
 E-mail: direction@optnc.nc

* See ITU Operational Bulletin No. 775 of 1.XI.2002, pages 6 & 7.

** See present ITU Operational Bulletin No. 789 of 1.VI.2003, page 19.

Telephone Service

Australian External Territories (country code +672)

Communication of 22.V.2003:

REACH, Sydney, announces that the Numbering Plan for the Australian Antarctic stations has been amended:

<i>Station</i>	<i>Existing subscriber number</i>	<i>New subscriber number</i>
Davis	+672 10 6XX	+672 10 6XXX (where 6XXX = 6000-6999)
Mawson	+672 11 7XX	+672 11 7XXX (where 7XXX = 7000-7999)
Casey	+672 12 8XX	+672 12 8XXX (where 8XXX = 8000-8999)
Macquarie Island	+672 13 9XX	+672 13 9XXX (where 9XXX = 9000-9999)

Test calls can be made to the following operator numbers (not manned 24 hours a day):

<i>Station</i>	<i>CC AC Operator</i>
Davis	+672 10 6609
Mawson	+672 11 7709
Casey	+672 12 8809
Macquarie Island	+672 13 9909

Contact:

Mr Bill Breeze
Telstra Support and Antarctic Division Support
IT Operations Mainframe Administrator
REACH
P.O. Box 7000 GPO
SYDNEY 2001
Australia
Tel: +61 2 8289 0237
Fax: +61 2 8268 4566 (electronic to e-mail) / Fax: +61 2 9283 4161 (paper)
E-mail: bill.breeze@reach.com

Burkina Faso (country code +226)

Communication of 16.V.2003:

The *Autorité Nationale de Régulation des Télécommunications (ARTEL)*, Ouagadougou, announces that the new number series 69 XXXX has been allocated to the mobile operator GSM Celtel Burkina Faso.

GSM Mobile Service

<i>Operator</i>	<i>Number</i>
Celtel Burkina Faso	+226 69 XXXX

Contact:

M. Mathurin Bako
Ministère des Postes et Télécommunications
Autorité Nationale de Régulation des Télécommunications (ARTEL)
01 B.P. 6437
OUAGADOUGOU 01
Burkina Faso
Tel: +226 334 198 / +226 334 199
Fax: +226 335 039
E-mail: secretariat@artel.bf

Cuba (country code +53)

Communication of 16.V.2003:

Empresa de Telecomunicaciones de Cuba S.A. (ETECSA), La Habana, announces the introduction of the following new number series in Cuba's National Numbering Plan (NNP):

<i>Central</i>	<i>Current Area Code</i>	<i>New Subscriber Numbers</i>	<i>Activation date</i>
Vila Clara	42	209XXX, 221XXX, 222XXX, 223XXX 665XXX, 666XXX	15.V.2003 21.VI.2003

Contact:

Katy Repiso González
Numbering Plan International
UNI, ETECSA
1427 33 Street e/14 y 18, Playa
LA HABANA
Cuba
Tel: +53 7 204 5065
Fax: +53 7 204 5069
E-mail: numberplan@vpoi.tel.etecsa.cu

Denmark (country code +45)

Communication of 20.V.2003:

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

Allocation of the eight-digit subscriber numbers for mobile services:

<i>Provider</i>	<i>Subscriber Numbers</i>
CBB	607XXXXX

Contact:

Mr Lars O. Pedersen
IT- and Mobile Division
National IT and Telecom Agency (NITA)
Holsteinsgade 63
2100 COPENHAGEN
Denmark
Tel: +45 3545 0381
Fax: +45 3545 0017
E-mail: lop@itst.dk

Ellipso (country code +881 3)

Communication of 7.V.2003:

Information for International Carriers and Administrations

Ellipso, Inc. requests the cooperation of telephone companies and regulators regarding the immediate implementation of the Global Mobile Satellite System (GMSS) country code +881 3 into their networks and country.

The ITU assigned country code +881 3 will be introduced on 1 June 2003. Provisions must therefore be made in all countries, with immediate effect, for callers to be able to use the country code +881 3 followed by the Subscriber Number (SN).

The initial +881 3 dialling plan will consist of: +881 3 followed by five numbers, i.e., +881 3XXXXX. This plan will be used for launch purposes and offers the ability to build an initial customer base quickly. After the launch of service, an additional three-digit area code may be added for definition of country location and service type, i.e., +881 3(XXX)XXXXX.

Routing

Ellipso currently has an exclusive Transit-Carrier Agreement with KPN Telecom B.V. (Netherlands). Traffic to country code +881 3 received from any of your customers needs to be sent to KPN Telecom B.V. for termination. Due to the combined effects of deregulation, acquisitions, mergers, joint ventures and new entrants into the telecommunications market place, it is becoming increasingly difficult to identify and contact every telephone operating company. We therefore would appreciate your support and assistance in the circulation of this information.

Please forward the information on the Ellipso GMSS country code +881 3 to your

- Subsidiaries
- Alliances
- Joint Ventures
- Other operators with whom you have interconnect agreements.

Inquiries concerning this notice should be directed to:

Mr Avery Abrams
Technical Manager
Sunburst Telecommunications LLC
United States
Tel: +1 412 683 5014
E-mail: pront0@aol.com

Mr Piet Elshout
KPN
Netherlands
Tel: +31 70 343 6996
E-mail: p.d.elshout@kpn.com

Ecuador (country code +593)

Communication of 16.IV.2003*:

The *Consejo Nacional de Telecomunicaciones (CONATEL)*, Quito, announces that the Second Phase of the numbering plan for fixed telephony will be implemented with effect from 28 September 2003 at 0000 hours local time (0500 hours UTC). This phase consists in expanding the National (Significant) Number (N(S)N) to eight digits throughout the national territory (one digit for the area code and seven digits for the Subscriber Number – SN).

The telephone number for fixed telephony subscribers throughout the national territory will comprise seven digits (the number 2 being placed before the existing Subscriber Number), except for the provinces of Guayas and Pichincha, with area codes 2 and 4, which were already implemented during the First Phase on 2 September 2001.

<i>Province</i>	<i>Area Code</i>	<i>Old Subscriber Number</i>	<i>New Subscriber Number</i>
Tungurahua, Cotopaxi, Pastaza, Bolivar and Chimborazo	3	XXX XXX	2XX XXXX
Manabi, Galápagos and Los Rios	5	XXX XXX	2XX XXXX
Carchi, Imbabura, Esmeraldas, Sucumbios, Napo and Orellana	6	XXX XXX	2XX XXXX
Loja, Cañar, Azuay, Zamora, El Oro and Morona Santiago	7	XXX XXX	2XX XXXX

Incoming international calls : +593 3 2XX XXXX
+593 5 2XX XXXX
+593 6 2XX XXXX
+593 7 2XX XXXX

Details will be provided in due course regarding the implementation of the Third Phase of this numbering plan, which will allow for expansion of the area code by one digit.

Contact:

Ing. Juan Villarroel M.
Director General de Planificación
Consejo Nacional de Telecomunicaciones (CONATEL)
Av. Diego de Almagro N31-96 y Alpallana
Casilla 17-07-9777
QUITO
Ecuador
Tel: +593 2 256 7007
Fax: +593 2 223 1597
E-mail: jvillarrocl@conatel.gov.ec

* See also ITU Operational Bulletin No. 746 of 15.VIII.2001, pages 9 and 10.

The Former Yugoslav Republic of Macedonia (country code +389)

Communication of 20.V.2003:

AD 'Makedonski Telekomunikacii', Skopje, announces that the following Subscriber Numbers (SN) in Skopje (area code 2) will change from existing six to seven digits, as from 1 June 2003:

Existing Subscriber Number	New Subscriber Number
4XXXXX	24XXXXX
5XXXXX	25XXXXX
6XXXXX	26XXXXX
7XXXXX	27XXXXX
1XXXXX	31XXXXX
2XXXXX	32XXXXX
33XXXX-35XXXX	203XXXX-205XXXX
36XXXX-39XXXX	306XXXX-309XXXX
80XXXX	82XXXXX

Contact:

Mr Lazo Joveski
Director
International Carrier Relations,
AD 'Makedonski Telekomunikacii'
Orce Nikolov bb
91 000 SKOPJE
The Former Yugoslav Republic of Macedonia
Tel: +389 2 110 259 (+389 2 311 0259 after 1 June 2003)
Fax: +389 2 110 243 (+389 2 311 0243 after 1 June 2003)

Liberia (country code +231)

Communication of 13.V.2003:

The *Liberia Telecommunications Corporation (LIBTELCO)*, Monrovia, recalls that the LoneStar Communications Corporation has introduced a new GSM cellular mobile telephone service in Liberia with the access codes 64 and 65.

International dialling format: +231 64XXXXX
+231 65XXXXX

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

Contact:

Mr William Samnal
Operations Manager
Liberia Telecommunications Corporation (LIBTELCO)
Telecommunications Building
Lynch Street
PM Bag 9039
1000 MONROVIA 10
Liberia
Tel: +231 226001
Fax: +231 226356

Papua New Guinea (country code +675)

Communication of 14.V.2003:

Telikom PNG Pty Ltd, Waigani, announces the following numbering plan for Papua New Guinea

- Public Switched Telephone Network (PSTN):

<i>Subscriber Number</i>	<i>Length of Subscriber Number</i>	<i>Town/Service</i>
3XX XXXX	(seven digits)	Port Moresby
47X XXXX	(seven digits)	Lae/Manus
54X XXXX	(seven digits)	Mt. Hagen
64X XXXX	(seven digits)	Southern Region
69X XXXX	(seven digits)	Mobile (AMP)
68X XXXX	(seven digits)	Mobile (GSM)
73X XXXX	(seven digits)	Goroka
85X XXXX	(seven digits)	Madang/Wewak
97X XXXX	(seven digits)	Islands (Arawa)
98X XXXX	(seven digits)	Islands (Rabaul/Kavieng)
115 XXXX XXXX	(eleven digits)	Voice Mail Service
184 XXXX XXXX	(eleven digits)	PSDN X.28 Service
188 XXXX	(seven digits)	Internet Service Access
170 XX	(five digits)	Smart Trunk
189 X	(four digits)	HF Interconnect
278 XXX	(five digits)	Dama Palapa Satellite Service
279 XXX	(five digits)	Dama Intelsat Satellite Service

Other numbers not in the above range should be blocked or disabled.

- GSM Service:

The GSM mobile access codes include both GSM subscriber numbers and voice-mail service.

- Mobile access codes:

680 XXXX	685 XXXX
681 XXXX	686 XXXX
682 XXXX	687 XXXX
683 XXXX	688 XXXX
684 XXXX	689 XXXX
- Voice-Mail Access and Subscriber Number:

1151 680 XXXX	1151 685 XXXX
1151 681 XXXX	1151 686 XXXX
1151 682 XXXX	1151 687 XXXX
1151 683 XXXX	1151 688 XXXX
1151 684 XXXX	1151 689 XXXX

Test calls can be made to the following test numbers:

+675 680 0050 (Ordinary Call Access)
+675 683 5321 (Ordinary Call Access)
+675 683 5322 (Ordinary Call Access)

Contact:

Mr Charles Litau
Executive Manager
International Business
Telikom PNG Pty Ltd
P.O. Box 84
WAIGANI, NCD
Papua New Guinea
Tel: +675 300 5515
Fax: +675 325 0513
E-mail: eroroipe@telikompng.com.pg

Samoa (country code +685)

Communication of 2.V.2003:

SamoaTel Ltd, Apia, announces that Samoa will be moving from a mixed five- and six-digit scheme to a full six-digit scheme over the next year or so.

Overview for incoming international calls

The minimum number length (excluding country code) is five digits.

The maximum number length (excluding country code) is six digits.

Detail of the numbering scheme, presented according to ITU-T Recommendation E. 129 (09/02)

<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N Number Length</i>		<i>Usage of E.164 Number</i>	<i>Additional Information</i>
	<i>Maximum Length</i>	<i>Minimum Length</i>		
0			Non-geographic: International Toll Access	Local only
1	3	3	Non-geographic: Special Services	Local only
2	5	5	Apia Area	
3	5	5	Apia Area	
4	5	5	Upolu Rural	
5	5	5	Savaii	
60	6	6	Non-Geographic Wireless Local Loop	
61-69	5	5	Apia	
7	5	5	Mobile Service	Operated by Telecom Samoa Cellular
8	6	6	Non-Geographic Customized Services	Local only
9	5	3	Non-Geographic: Operator Services	Local only

Contact:

Mr Philip Bell
General Manager Networks
SamoaTel Ltd
Private Bag
Chief Post Office
APIA
Samoa
Tel: +685 67899
Fax: +685 23464
E-mail: philip.bell@samoatel.ws

Changes in the Administrations/ROAs and other entities or Organizations

Egypt

Communication of 11.V.2003:

Change in telephone and fax numbers

Telecom Regulatory Authority (TRA), Giza, announces that its telephone and fax numbers have been changed as follows:

Telecom Regulatory Authority (TRA)
27 Mohie El Din Abu El Ezz Street - El Dokki
GIZA
Egypt
Tel: +20 2 337 7711 / +20 2 337 7723 / +20 2 331 5639
+20 10 142 3555 (mobile)
Fax: +20 2 337 3300

Georgia

Communication of 16.V.2003:

Granting of Recognized Operating Agency (ROA) status

The *Georgian National Communication Commission*, Tbilisi, announces that the following international telecommunication operators and service providers have been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The names of the operators and service providers to which the status of recognized operating agency (ROA) has been granted are *Global Ertv* and *INFOTEL Ltd*.

For further information, please contact:

Ms Ana Nakashidze
International Affairs Coordinator
Georgian National Communications Commission
12 G. Chanturia Street
TBILISI 380008
Georgia
Tel: +995 32 921 667
Fax: +995 32 921 625
E-mail: anakashidze@gncc.ge

Panama

– Communication of 21.V.2003:

Granting of Recognized Operating Agency (ROA) status

The *Ente Regulador de los Servicios Públicos*, Panamá, announces that the following new international telecommunication operator and service provider has been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The name of the new operator and service provider to which the status of recognized operating agency (ROA) has been granted is *Tricom Panama, S.A.*.

– Communication of 21.V.2003:

List of international telecommunication operators and service providers in Panama to which the status of Recognized Operating Agency (ROA) has been granted

The *Ente Regulador de los Servicios Públicos*, Panamá, announces that the following international telecommunication operators and service providers have been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The names of the operators and service providers in Panama to which the status of recognized operating agency (ROA) has been granted are:

- Advanced Communication Network, S.A.
- BSC de Panama, S.A.
- Cable & Wireless Panama, S.A.
- Galaxy Communications Corp.
- Tele-Carrier, Inc.
- Tricom Panama, S.A.
- VOIP Comunicaciones de Panama, S.A.

For further information, please contact:

Mr Horacio Robles
Ente Regulador de los Servicios Públicos
Dirección Nacional de Telecomunicaciones
Edificio Office Park, Apartado 4931
Vía España y Fernández de Córdoba
PANAMÁ 5
Panamá
Tel: +507 278 4500
Fax: +507 278 4600
E-mail: hrobles@ersp.gob.pa

Service Restrictions

Note from TSB

See the recapitulatory List of service restrictions still in force published as an annex to Operational Bulletin (OB) No. 691 of 1.V.1999 and the following subsequent communications concerning new, modified or deleted service restrictions:

<i>OB No.</i>		<i>OB No.</i>	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).	753	Peru (p. 9).
694	Fiji (p. 5), Morocco (p. 9/10).	754	Suriname (p. 4), Papua New Guinea (p. 5).
697	Finland (p. 5/6).	757	Portugal (p. 4).
698	Angola (p. 18).	758	Greenland (p. 7), Sweden (p. 7), Vatican (p. 8).
699	Malawi (p. 6), Sweden (p. 9).	759	Cyprus (p. 7).
700	Slovenia (p. 9).	762	Greenland (p. 7).
701	United Arab Emirates (p. 12), Singapore (p. 5).	766	Maldives (p. 19).
702	Samoa (p. 6).	770	Netherlands Antilles (p. 9), Guyana (p. 9), Haiti (p. 9).
704	Finland (p. 13).	772	Mozambique (p. 4).
707	Germany (p. 3), Morocco (p. 5).	773	Guyana (p. 4), Poland (p. 5).
709	Uruguay (p. 8).	775	Andorra (p. 5), New Caledonia (p. 6).
711	Slovenia (p. 8).	776	Aruba (p. 6), Belgium (p. 36), Bosnia and Herzegovina (p. 6), Gibraltar (p. 5), New Caledonia (p. 31).
714	Germany (p. 6), Malawi (p. 12).	777	Netherlands (p. 6).
716	Norway (p. 17).	778	Guyana (p. 6-11), Yugoslavia (p. 16).
719	Denmark (p. 5).	779	Saint Vincent and the Grenadines (p. 8), Trinidad and Tobago (p. 9).
722	Belize (p. 8).	780	Saint Lucia (p. 13).
724	United Arab Emirates (p. 7).	782	Japan (p. 7).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Malaysia (p. 12).	783	Barbados (p. 5-6), United Kingdom (p. 4).
727	Morocco (p. 5).	784	Cyprus (p. 3).
729	Uruguay (p. 17/18).	785	Dominica (p. 5).
737	Belize (p. 8), Turks and Caicos Islands (p. 12).	786	Netherlands Antilles (p. 7).
739	Gibraltar (p. 13).	787	Panama (p. 6).
740	Vanuatu (p. 11).	788	Dominica (p. 9).
741	Swaziland (p. 17).		
748	Kenya (p. 4).		
750	Cyprus (p. 5-6).		
751	Norway (p. 6), Singapore (p. 7).		

Call-Back and alternative calling procedures (Res. 21 Rev. PP-98)

Note from TSB

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

Belize, Benin, Botswana, Brazil, Brunei Darussalam, Central African Rep., Costa Rica, Côte d'Ivoire, Fiji, Gambia, Ghana, Greece, Haiti, Hungary, Iran (Islamic Republic of), Ireland, Israel, Lesotho, Lithuania, Macao (China), The Former Yugoslav Republic of Macedonia, Malawi, Mauritius, Moldova, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Samoa, Suriname, Syria, Chad, Tunisia, Tuvalu, Vanuatu, Zambia.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Minneapolis, 1998) of the Plenipotentiary Conference (Minneapolis, 1998) 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/itudoc/itu-t/com3/callback/position.html>

AMENDMENTS TO SERVICE DOCUMENTS

Abbreviations used

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

Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (11/98)) (Position on 1 January 2003)

(Annex to ITU Operation Bulletin No. 779 – 1.1.2003)

(Amendment No. 7)

<i>Country/geographical area networks</i>	<i>MCC* + MNC*</i>	<i>Name of Network</i>
---	--------------------	------------------------

P 6 *Denmark* **SUP**

Denmark	238 04	T-Cell
---------	--------	--------

P 14 *Panama* **ADD**

Panama	714 01	Cable & Wireless Panama S.A.
	714 02	BSC de Panama S.A.

* 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 International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2002)

(Annex to ITU Operational Bulletin No. 761 – 1.IV.2002)

(Amendment No. 28)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 12 <i>Estonia</i> ADD		
2-199-4	Tallinn	Estonian Railways
2-199-5	Tallinn	AS UNINET
P 51 <i>United States</i> ADD		
3-193-1	New York, NY	Sirius Telecommunications, Inc.

P 25 Latvia ADD

7-250-3 Sigis

P 32 Poland ADD

3-251-0	Warszawa I, international exchange	Dlugie Rozmowy S.A.
3-251-1	Warszawa II, international exchange	Dlugie Rozmowy S.A.
3-251-2	Warszawa III, international exchange	Dlugie Rozmowy S.A.
3-251-3	Warszawa, international exchange	Comptelnet Sp. Z.o.o.
3-251-4	Warszawa, international exchange	GTS Polska Sp. Z.o.o.
3-251-5	Warszawa II, international exchange	Premium Internet S.A.
3-251-6	Warszawa III, international exchange	Premium Internet S.A.
3-251-7	Warszawa IV, international exchange	Premium Internet S.A.

P 34 Slovenia ADD

6-253-5	AMIS-1	MEDINET
6-253-6	Transintercom-LJ1	Transintercom d.o.o.

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

**List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708 (03/99))
(Position on 1 July 2002)**

(Annex to ITU Operational Bulletin No. 767 – 1.VII.2002)

(Amendment No. 16)

Numerical order ADD

P 10	4-250	Poland (Republic of)
P 11	5-250	Slovenia (Republic of)

Alphabetical order ADD

P 20	4-250	Poland (Republic of)
P 21	5-250	Slovenia (Republic of)

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

**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. 10)

P 30 NEW CALEDONIA

Network Code: **NM COL 2** FCR – France Câbles et Radio, Télécommunications extérieures de la Nouvelle-Calédonie, Nouméa

COL 1-5 LIR

Date of application: 1 May 2003, at 0000 hours UTC

Country/geographical area	Network (Administration/ROA)	Network Code	Name of Telegraph Office	Office Code
1	2	3	4	5
NOUVELLE-CALÉDONIE NEW CALEDONIA NUEVA CALEDONIA	FCR – France Câbles et Radio, Télécommunications extérieures de la Nouvelle-Calédonie, Nouméa ¹⁾	NM - - ¹⁾	Noumea All others ¹⁾	NMDO ¹⁾ NMDX ¹⁾
<p>¹⁾ The national and international telegram service is not accepted from and to New Caledonia since 7 February 2003 (see the communication from the Office des Postes et Télécommunications (OPT), in ITU Operational Bulletin No. 789 of 1.VI.2003, pages 5 and 6). Consequently, the telegram destination indicator "NM" and the offices codes "NMDO / Noumea" and "NMDX / All others" have been deleted since 1.V.2003, at 0000 hours UTC.</p> <p>The two letters "NM" remain however reserved for use by New Caledonia (for the telex service, ITU-T Recommendations F.68/F.69, and for the Maritime Mobile Service, ITU-T Recommendation D.90).</p>				

**List of ITU-T Recommendation E.164 assigned Country Codes
(Complement to ITU-T Recommendation E.164 (05/97))
(Position on 1 May 2002)**

(Annex to ITU Operational Bulletin No. 763 - 1.V.2002)

(Amendment No. 1)

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

P 15 Note j SBC Communications, Inc. +882 26 **SUP**

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Situation</i>
SBC Communications, Inc.	Global Data Networks	+882 26	Reserved

**List of Issuer Identifier Numbers for
the international telecommunication charge card
(in accordance with ITU-T Recommendation E.118)
(Position on 1 February 2002)**

(Annex to ITU Operational Bulletin No. 785 – 1.V.2003)

(Amendment No. 2)

P 11 Colombia ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Colombia	Edatel S.A. E.S.P. Calle 41 No. 52-28 MEDELLÍN	89 57 002	Sergio Betancur Franco Edatel S.A. E.S.P. Calle 41 No. 52-28 MEDELLÍN Tel: +574 384 6401 Fax: +574 384 6500	1.VI.2003

P 6 Ecuador ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Ecuador	Consorcio Ecuatoriano de Telecomunicaciones S.A. CONECEL Avda. Francisco de Orellana y Alberto Borges Edificio Centrum Tercer Piso GUAYAQUIL	89 593 01	Carlos Zenteno De los Santos Consorcio Ecuatoriano de Telecomunicaciones S.A. CONECEL Avda. Francisco de Orellana y Alberto Borges Edificio Centrum Tercer Piso GUAYAQUIL Tel: +5934 269 3693 Fax: +5934 263 3611	01.III.2003

P 47 United States ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
United States	North East Colorado Cellular Inc. 1274 West Platte Avenue FORT MORGAN CO 80701	89 1 450	Richard Cox North East Colorado Cellular Inc. 1274 West Platte Avenue FORT MORGAN CO 80701 Tel: +1 970 542 3683 Fax: +1 970 867 3589 E-mail: stu@necci.com	01.V.2003

P 29 New Zealand ADD

Country/geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
New Zealand	Compass Communications Limited 6 – 8 Seafield View Road GRAFTON Auckland	89 64 02	Karim Hussona Compass Communications Limited PO Box 2533 AUCKLAND Tel: +64 9 359 8900 Fax: +64 9 359 8919 E-mail: khussona@compass.net.nz	1.VI.2003

Approving organization for IINs of listed countries (ITU-T Rec. E.118)

Colombia ADD

Country/geographical area	Approving Organisation
Colombia	Carlos Eduardo Balén y Valenzuela Comisión de Regulación de Telecomunicaciones de Colombia - CRT Carrera 11, No. 93-46 SANTA FÉ DE BOGOTÁ, D.C. Tel: +57 1 635 5550 Fax: +57 1 635 5551

**Dialling Procedures
(International prefix, national (trunk) prefix and
national (significant) number)
(In accordance with ITU-T Recommendation E.164)
(Position on 1 May 2003)**

(Annex to Operational Bulletin No. 787 – 1.V.2003)

(Amendment No. 1)

Country/geographical area	Code	International Prefix	National Prefix	National (significant) number	Note
---------------------------	------	----------------------	-----------------	-------------------------------	------

P 5 Latvia LIR

Latvia	371	00		7 digits	
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P 5 Liberia LIR

Liberia	231	00		6 to 7 digits	
---------	-----	----	--	---------------	--

P 6 Papua New Guinea LIR

Papua New Guinea	675	05		4, 5, 7, 11 digits	
------------------	-----	----	--	--------------------	--

P 7 Sri Lanka **LIR**

Sri Lanka	94	00	0	9 digits	
-----------	----	----	---	----------	--

P 3 Australian External Territories **LIR**

Australian External Territories	672	00	0	6 digits	8
---------------------------------	-----	----	---	----------	---

Note 8: Including Australian Antarctic Territory Bases and Norfolk Island (international prefix for Norfolk Island is "0101").

**National Numbering Plan
(According to ITU-T Recommendation E.129 (09/02))**

Electronic version: <http://itu.int/itu-t/inr/nnp/>

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation of their web page on 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 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 1 May 2003 to 15 May 2003, the following country has updated or provided its national numbering plan:

Saint Lucia (country code +1 758)

**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 **THE CZECH REP.** IS UPDATED.

DERNIÈRE MODIFICATION
15.IV.03
RÉP. TCHÈQUE

LAST MODIFICATION
15.IV.03
CZECH REP.

ÚLTIMA MODIFICACIÓN
15.IV.03
REP. CHECA

POSTFAX
POSTE
CONTACT/CONTACTO:
Ceska Posta, S.P.
(Czech Post, S.E.)
Olsanska 38/9
225 99 Praha 3
Rep. Tcheque

TG
TLX

FAX +420 2717 74937
GR
TF +420 2671 96543
E-mail: bulin.jaroslav@gr.cpost.cz

PARTIE II

PART II

PARTE II

COL A	COL B	COL C	COL D	COL E	COL F	COL G	COL H
X			X		X		

PARTIE III

PART III

PARTE III

1a	1b	2	3	4a	4b	4c
	TÊTE DE LIGNE/GATEWAY/ CABEZA DE LÍNEA	RÉSEAU/NETWORK/ RED-RTPC/PSTN				
602 00	BRNO	+420 5 4221 7130	3/2	N	N	N

INTERNATIONAL TELECOMMUNICATION UNION

*Telecommunication
Standardization Bureau*



Geneva, 26 May 2003

Ref: **TSB Circular 164**
TSB/SSCD/GSL

Tel: +41 22 730 5887

Fax: +41 22 730 5853

E-mail: tsbtson@itu.int

- To Administrations of Member States of the Union;
- To ITU-T Sector Members;

Copy:

- To Subscribers to ITU Operational Bulletin

Subject: **Satisfaction Survey concerning ITU Operational Bulletin**

Dear Sir/Madam,

The main function of the Telecommunication Standardization Sector (ITU-T) is to study technical, operating and tariff questions and adopt recommendations on them with a view to standardizing telecommunications on a worldwide basis. In addition, the Telecommunication Standardization Bureau (TSB) plays an information dissemination function, by collecting and publishing information concerning telecommunication services and operations, in order to fulfill the purposes of the Union relating to the efficiency of telecommunication services, as stated in Article 1 of the ITU Constitution.

To this end, TSB disseminates information concerning international telecommunication operation, services and networks, etc. through the ITU Operational Bulletin, in order to facilitate the exchange of administrative and operational information and smooth and efficient operation of the telecommunication facilities among the Administrations and the agencies operating public international telecommunication services.

Administrations/Recognized Operating Agencies (ROAs) and other service providers (whether they are members of ITU or not) may communicate to TSB any kind of official service information and request that it be published in the ITU Operational Bulletin.

ITU Operational Bulletin is a fortnightly publication published in English, French and Spanish, on the 1st and 15th of each month. Various lists containing the codes, numbers or indicators allocated to countries and operators to meet the operational needs of international telecommunication services are published in annex to it.

ITU Operational Bulletin and the Lists annexed to it may be delivered to the subscribers in five different ways:

- a) printed version (delivered by airmail);
- b) by fax;
- c) by e-mail;
- d) electronic version accessible online (www.itu.int/itu-t/bulletin/index.html);
- e) electronic version of single issues via the ITU electronic bookshop (payable by credit card) on the ITU Website.

In order to help us to find out if the ITU Operational Bulletin fulfils your needs, I kindly request the Administrations of Member States to distribute this Circular to all telecommunication service providers and network operators in their country and ITU-T Sector Members to pass it on to the appropriate person in their company. While filling in this Questionnaire, if you are not familiar with the ITU Operational Bulletin, you are invited to visit the ITU-T Website at <http://www.itu.int/itu-t/bulletin/index.html>

Not only will your responses help TSB to improve the collection and dissemination of information on operational matters for the benefit of the international community, but they will also help to bring our cooperation closer and to establish harmonious relations between your entity and ITU. Therefore, I rely on your kind cooperation in answering this Questionnaire as completely as possible and in returning it to me either by fax (+41 22 730 5853), by E-mail (tsbtson@itu.int) or via the online form (<http://www.itu.int/itu-t/bulletin/survey.html>), not later than 30 June 2003.

Yours faithfully,

H. Zhao
Director of the Telecommunication
Standardization Bureau

Annex: Questionnaire

QUESTIONNAIRE



ITU OPERATIONAL BULLETIN

Organization/Company:..... Contact point/name:.....
Telephone number:.....Fax number: E-mail address:.....

Please answer the following questions giving your own opinions and return the completed Questionnaire before **30 June 2003** to

ITU / TSB
Place des Nations – 1211 Geneva 20 – Switzerland
Fax : +41 22 730 5853 - E-mail: tsbtson@itu.int

1. ABOUT “ITU OPERATIONAL BULLETIN”

1.1 What is your organization/company’s primary business activity?

- International service provider
- Network operator
- Telecom Administration
- Regulatory Authority
- Press / Media / Magazines
- Universities / Libraries / Institutions
- Consultancy
- Other, please specify

1.2 Are you a subscriber to the “ITU Operational Bulletin”? If yes, since when do you subscribe to it?

- Yes, since
- Not yet

1.3 Do you receive the “ITU Operational Bulletin” on a yearly subscription basis or do you buy single copies?

- Yearly subscription
- Single copies

1.4 How do you receive the “ITU Operational Bulletin”?

- Paper version
- Fax
- E-mail
- Internet

1.5 In what language do you receive it?

- English
- French
- Spanish

1.6 How would you assess the quality of the “ITU Operational Bulletin”?

	Very poor	Poor	Average	Good	Very good
Contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Page layout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.7 Did you already publish information in the “ITU Operational Bulletin”?

- Yes – Why?
- No – Why?

1.8 Please indicate how much you value the “ITU Operational Bulletin” as an authoritative/reliable/timely source for exchange communications among Administrations/ROAs and all operators worldwide?

	Very poor	Poor	Average	Good	Very good
Authoritativeness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timeliness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.9 Which additional services information would you like the "ITU Operational Bulletin" to contain? Please indicate the services:

.....
.....

1.10 Which other sources concerning telecommunications operational information do you receive or subscribe to?

1. 3.
2. 4.

2. ABOUT ITU LISTS ANNEXED TO THE "ITU OPERATIONAL BULLETIN"

2.1 Please indicate whether or not (a) you have provided information to the Lists below; (b) you are satisfied with the presentation; (c) your are satisfied with the timeliness of publication

	Information provided		Presentation		Timeliness	
	Yes	No	Yes	No	Yes	No
Access Codes/Numbers for Mobile Networks (Rec.E.164)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative Calling Procedures (Call-Back)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bureaufax Table (http://itu.int/itu-t/inr/bureaufax/)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data Network Identification Codes (DNIC) (Rec. X.121)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dialling Procedures (Rec. E.164)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International Signalling Point Codes (Rec. Q.708)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Issuer Identifier Numbers (Rec. E.118)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ITU Carrier Codes (ICC) (Rec. M.1400) (http://itu.int/itu-t/inr/icc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile Network Codes (MNC) (Rec.E.212)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Names of Administrations Management Domains (ADMD) (Rec. F.400 & X.400)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service Restrictions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telegram Destination Indicators (Rec. F.32)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Five-letter Code Groups for the use of the International Public Telegram Service (Rec. F.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Various Tones used in National Networks (Rec. E.180)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.2 Please indicate how we could improve your satisfaction or better satisfy your needs; also mention any other List which should be collected by ITU/TSB:

.....
.....

2.3 Would you wish to have some information in the "ITU Operational Bulletin" available in an up-to-date database on the ITU Website? If yes, which information? Yes No

.....
.....

2.4 If the "ITU Operational Bulletin" is available in electronic version only (via on line or e-mail), will you have any difficulty in accessing it? If yes, why? Yes No

.....
.....

3. GENERAL COMMENTS (Please feel free to add any comments):

.....
.....
.....



INTERNATIONAL TELECOMMUNICATION UNION

**TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU**

**Access codes/numbers for mobile networks
(According to ITU-T Rec. E.164)**

(POSITION ON 1 JUNE 2003)

Access codes/numbers for mobile networks

Note by the TSB

1. Several requests have been received in ITU, asking that a distinction should be made between the fixed and mobile telephone numbers. A List of access codes/numbers for mobile networks has been prepared from the information received on the telephone service for publication in the ITU Operational Bulletin. Administrations/ROAs are requested to verify the information in this List and to inform ITU on any modifications that they wish to make.
2. This List of access codes/numbers for mobile networks replaces that published in the ITU Operational Bulletin No. 765 of 1.VI.2002. Since then, a number of notifications have been received at TSB and they have been published separately in various issues of the ITU Operational Bulletin. The present list recapitulates all the different amendments that have been published up to Operational Bulletin No. 789 of 1.VI.2003.
3. This List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU home page, web: www.itu.int/itu-t/bulletin, and can be consulted by subscribers by remote access.
4. Please address any comments or suggestions concerning this List to the Director of the TSB:

International Telecommunication Union
Director of TSB
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbtson@itu.int
5. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of the ITU concerning the legal status of any country or geographical area, or of its authorities.

Access codes/numbers for mobile networks
Used with the E.164 country code

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Anguilla	1 (264)	Unavailable
Antigua and Barbuda	1 (268)	NXXs = 464, 723, 724
Bahamas (Commonwealth of the)	1 (242)	NXXs = 357, 359, 427, 457, 477, 557
Barbados	1 (246)	NXXs = 230 – 250
Bermuda	1 (441)	Unavailable
Canada	1	No specific NPAs for mobile networks
Cayman Islands	1 (345)	NXX = 916
Dominican Republic	1 (809)	See Operational Bulletin No. 722
Dominica (Commonwealth of)	1 (767)	NXXs = 225, 235, 245, 265
United States of America	1	No specific NPAs for mobile networks
Grenada	1 (473)	NXX = 408
Guam	1 (671)	Unavailable
Jamaica	1 (876)	NXXs = 770, 790 – 792, 797 – 799, 812, 816, 817, 819, 909, 990, 995, 997
Northern Mariana Islands (Commonwealth of the)	1 (670)	Unavailable
Montserrat	1 (664)	NXX = 492
Puerto Rico	1 (787)	Unavailable
Saint Lucia	1 (758)	NXXs = 284, 384, 460 – 461, 484 – 489, 584, 714 – 719
Saint Kitts and Nevis	1 (869)	Unavailable
Saint Vincent and the Grenadines	1 (784)	NXXs = 454, 455, 493, 526 – 531, 593
Trinidad and Tobago	1 (868)	NXXs = 620, 678, 680 – 689, 750 – 769, 770 – 799
Turks and Caicos Islands	1 (649)	NXXs = 231, 232, 241, 242, 249
United States Virgin Islands	1 (340)	Unavailable
British Virgin Islands	1 (284)	Unavailable
Egypt (Arab Republic of)	20	10, 12
Morocco (Kingdom of)	212	6, 7
Algeria (People's Democratic Republic of)	213	61, 7
Tunisia	216	2, 9
Libya (Socialist People's Libyan Arab Jamahiriya)	218	91
Gambia (Republic of the)	220	75 – 79, 90 – 99
Senegal (Republic of)	221	6
Mauritania (Islamic Republic of)	222	63, 64
Mali (Republic of)	223	670 – 675, 678 – 679
Guinea (Republic of)	224	11, 12, 13
Cote d'Ivoire (Republic of)	225	0XXXXXXX
Burkina Faso	226	20 – 29, 60 – 69, 80 – 86
Niger (Republic of the)	227	9
Togolese Republic	228	9
Benin (Republic of)	229	90 – 92

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Mauritius (Republic of)	230	25, 421 – 423, 491 – 495, 497 – 499, 720, 721, 729, 73, 75 – 77
Liberia (Republic of)	231	28, 38, 39, 40, 41, 50, 51, 55, 64, 65
Sierra Leone	232	23, 30, 76
Ghana	233	27, 28
Nigeria (Federal Republic of)	234	80, 90
Chad (Republic of)	235	8
Central African Republic	236	20, 50, 64, 0X
Cameroon (Republic of)	237	76 – 77, 98 – 99
Cape Verde (Republic of)	238	91 – 95
Sao Tome and Principe (Democratic Republic of)	239	90
Equatorial Guinea (Republic of)	240	3 – 7
Gabonese Republic	241	03 – 09, 20 – 29, 30 – 39, 51 – 53, 57, 61, 63, 68, 75, 80, 81, 87, 89, 91, 94
Congo (Republic of the)	242	2, 3, 5
Democratic Republic of the Congo	243	81, 84, 97, 98, 99
Angola (Republic of)	244	91, 92
Guinea-Bissau (Republic of)	245	Unavailable
Diego Garcia	246	Unavailable
Ascension	247	No mobile network
Seychelles (Republic of)	248	51 – 59, 701 – 703, 707, 709, 710 – 719, 720, 751 – 753, 770 – 789
Sudan (Republic of the)	249	123
Rwandese Republic	250	08
Ethiopia (Federal Democratic Republic of)	251	9
Somali Democratic Republic	252	Unavailable
Djibouti (Republic of)	253	80 – 83
Kenya (Republic of)	254	7
Tanzania (United Republic of)	255	741 – 744, 747
Uganda (Republic of)	256	7
Burundi (Republic of)	257	29, 9
Mozambique (Republic of)	258	82
Zambia (Republic of)	260	95 – 97
Madagascar (Republic of)	261	30 – 33
Reunion (French Department of)	262	692
Zimbabwe (Republic of)	263	11, 23, 91
Namibia (Republic of)	264	81
Malawi	265	8, 9
Lesotho (Kingdom of)	266	6, 588
Botswana (Republic of)	267	71 – 72
Swaziland (Kingdom of)	268	60
Comoros (Union of the)	269 (7)	No mobile network
Mayotte (Collectivité territoriale de la République française)	269	65 – 69
South Africa (Republic of)	27	82, 83
Saint Helena	290	No mobile network

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Eritrea	291	Unavailable
Aruba	297	56, 59, 73, 74, 9
Faroe Islands	298	288, 298
Greenland (Denmark)	299	48 – 59
Greece	30	693, 694, 697, 699
Netherlands (Kingdom of the)	31	61 – 65
Belgium	32	446, 472 – 479, 485 – 486, 494 – 499
France	33	6
Spain	34	6
Gibraltar	350	54, 56 – 58
Portugal	351	91, 93, 96
Luxembourg	352	021, 028, 0291, 091, 098, 68
Ireland	353	85 – 89
Iceland	354	388, 389, 398, 399, 61 – 69, 82 – 89
Albania (Republic of)	355	38, 68, 69
Malta	356	79, 99
Cyprus (Republic of)	357	992, 994, 995, 996, 998
Finland	358	40 – 46, 49, 50
Bulgaria (Republic of)	359	48, 87, 88, 89, 98
Hungary (Republic of)	36	20, 30, 60, 70
Lithuania (Republic of)	370	6XX
Latvia (Republic of)	371	59, 60, 62 – 65, 67, 68, 91 – 94, 98
Estonia (Republic of)	372	5
Moldova (Republic of)	373	91 – 95
Armenia (Republic of)	374	7, 9
Belarus (Republic of)	375	29
Andorra (Principality of)	376	3
Monaco (Principality of)	377	4, 6
San Marino (Republic of)	378	Unavailable
Vatican City State	379	-
Ukraine	380	50
Serbia and Montenegro	381	61, 63 – 67, 69
Croatia (Republic of)	385	91, 98, 99
Slovenia (Republic of)	386	31, 40, 41, 50, 51, 70
Bosnia and Herzegovina	387	61, 63, 65
The Former Yugoslav Republic of Macedonia	389	70
Italy	39	335, 338, 339, 347 – 349
Romania	40	7
Switzerland (Confederation of)	41	76, 77, 78, 79
Czech Republic	420	601 – 608, 72 – 73, 77, 93, 961 – 966
Slovak Republic	421	901 – 907, 915
Liechtenstein (Principality of)	423	7
Austria	43	663, 664, 650, 676, 688, 699
United Kingdom of Great Britain and Northern Ireland	44	77 – 79, 4980 – 4989

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Denmark	45	2, 30, 40, 41, 50, 51, 60, 61
Sweden	46	10, 70, 73, 76
Norway	47	40 – 49, 90 – 99
Poland (Republic of)	48	50, 60, 69, 90
Germany (Federal Republic of)	49	15, 16, 17
Falkland Islands (Malvinas)	500	No mobile network
Belize	501	6
Guatemala (Republic of)	502	A0C XXXX (A = 2 – 9; C = 1 – 9), A1C XXXX (A = 2 – 9; C = 0 – 9)
El Salvador (Republic of)	503	7, 8
Honduras (Republic of)	504	90 – 92
Nicaragua	505	776 – 779, 880 – 892
Costa Rica	506	712
Panama (Republic of)	507	208, 209, 218, 219, 408, 418, 500 – 509, 60 – 69, 708, 718
Saint Pierre and Miquelon (Collectivité territoriale de la République française)	508	Unavailable
Haiti (Republic of)	509	330, 420
Peru	51	Area code + 9XXX XXX(X)
Mexico	52	No specific national destination code for mobile networks
Cuba	53	No specific national destination code for mobile networks
Argentine Republic	54	Unavailable
Brazil (Federative Republic of)	55	AB 9XX XXXX, AB 9XXX XXXX
Chile	56	8, 9
Colombia (Republic of)	57	3
Venezuela (Bolivarian Republic of)	58	412, 414, 415, 416, 417, 418
Guadeloupe (French Department of)	590	690
Bolivia (Republic of)	591	7
Guyana	592	619 – 629
Ecuador	593	9
French Guiana (French Department of)	594	694
Paraguay (Republic of)	595	9
Martinique (French Department of)	596	696
Suriname (Republic of)	597	8, 9
Uruguay (Eastern Republic of)	598	9
Netherlands Antilles	599	3180, 4160, 4165, 51, 55, 56, 57, 59, 78, 79, 95, 96
Malaysia	60	10 – 19
Australia	61	14 – 15, 17 – 19, 40 – 44
Indonesia (Republic of)	62	8XX
Philippines (Republic of the)	63	9
New Zealand	64	21, 25, 27, 29
Singapore (Republic of)	65	9
Thailand	66	1, 9
East Timor	670	7
Australian External Territories	672	Unavailable

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Brunei Darussalam	673	8
Nauru (Republic of)	674	555
Papua New Guinea	675	68, 69
Tonga (Kingdom of)	676	1XXXX, 87XXXXX – 89XXXXX
Solomon Islands	677	Unavailable
Vanuatu (Republic of)	678	4XXXX
Fiji (Republic of)	679	92, 99
Palau (Republic of)	680	Unavailable
Wallis and Futuna (Territoire francais d'outre-mer)	681	Unavailable
Cook Islands	682	50 – 55
Niue	683	Unavailable
American Samoa	684	258, 733
Samoa (Independent State of)	685	7
Kiribati (Republic of)	686	30
New Caledonia (Territoire francais d'outre-mer)	687	76 – 79, 81 – 87, 91 – 97
Tuvalu	688	Unavailable
French Polynesia (Territoire francais d'outre-mer)	689	20 – 21, 23 – 25, 70 – 79
Tokelau	690	Unavailable
Micronesia (Federated States of)	691	9
Marschall Islands (Republic of the)	692	Unavailable
Kazakhstan (Republic of)	7	300, 333
Russian Federation	7	901 – 903
Japan	81	30, 40, 80, 90
Korea (Republic of)	82	11, 16, 17, 18, 19
Vietnam (Socialist Republic of)	84	90, 91
Democratic People's Republic of Korea	850	Unavailable
Hong Kong	852	601 – 699, 901 – 989
Macao	853	66, 68
Cambodia (Kingdom of)	855	1, 9
Lao People's Democratic Republic	856	20
China (People's Republic of)	86	13, 219
Bangladesh (People's Republic of)	880	11, 17 – 19
Reserved	886	-
Turkey	90	522, 532, 537, 542
India (Republic of)	91	97, 98
Pakistan (Islamic Republic of)	92	3
Afghanistan (Islamic State of)	93	Unavailable
Sri Lanka (Democratic Socialist Republic of)	94	71, 72, 77, 78
Myanmar (Union of)	95	9
Maldives (Republic of)	960	77
Lebanon	961	3
Jordan (Hashemite Kingdom of)	962	7

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Syrian Arab Republic	963	93, 94
Iraq (Republic of)	964	Unavailable
Kuwait (State of)	965	60 – 69, 70, 78, 79, 90 – 99
Saudi Arabia (Kingdom of)	966	54, 55
Yemen (Republic of)	967	79
Oman (Sultanate of)	968	92 – 95
Reserved for Palestinian Authority	970	Unavailable
United Arab Emirates	971	50
Israel (State of)	972	50 – 59, 64, 66, 67, 68
Bahrain (Kingdom of)	973	94, 96, 97
Qatar (State of)	974	5
Bhutan (Kingdom of)	975	17
Mongolia	976	96, 99
Nepal	977	98
Iran (Islamic Republic of)	98	911
Tajikistan (Republic of)	992	91, 93
Turkmenistan	993	6
Azerbaijani Republic	994	50, 55
Georgia	995	77, 93, 99
Kyrgyz Republic	996	502, 517
Uzbekistan (Republic of)	998	98

NXX : Central office code
NPA : Numbering Plan Area