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GENERAL INFORMATION

Lists annexed to Operational Bulletin

Note from the TSB

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

OB No.

- | | |
|-----|---|
| 665 | Various tones used in national networks (Supplement 2 to ITU-T Recommendation E.180) (Position on 1 April 1998) |
| 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) |
| 741 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 June 2001) |
| 746 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2001) |
| 757 | List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118) (Position on 1 February 2002) |
| 759 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 March 2002) |
| 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) |
| 765 | Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 1 June 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) |

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

Bureaufax Table	http://www.itu.int/ITU-T/inr/bureaufax/index.html
List of ITU Carriers Codes (According to ITU-T Recommendation M.1400 (02/2000))	http://www.itu.int/ITU-T/inr/icc/index.html

Approval of ITU-T Recommendations

A.1 By TSB AAP-30 of 1 May 2002, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

- ITU-T Recommendation Q.1741.1 (29/04/2002): IMT-2000 References to Release 1999 of GSM evolved UMTS Core Network with UTRAN Access Network

A.2 By TSB AAP-31 of 16 May 2002, 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 X.292 (14/05/2002): OSI conformance testing methodology and framework for protocol Recommendations for ITU-T applications – The Tree and Tabular Combined Notation (TTCN)
- ITU-T Recommendation Y.1541 (7/05/2002): Network performance objectives for IP-based services

A.3 By TSB AAP-32 of 1 June 2002, 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.1400 Amendment 1 (05/2002)
- ITU-T Recommendation M.3120 Amendment 1 (05/2002): Protection switching
- ITU-T Recommendation O.150 Corr.1 (05/2002)
- ITU-T Recommendation O.151 Corr.1 (05/2002)
- ITU-T Recommendation O.181 (05/2002): Equipment to assess error performance on STM-N interfaces
- ITU-T Recommendation Q.816 Amendment 2 (05/2002): User Guide for local name resolution
- ITU-T Recommendation X.780 Amendment 1 (05/2002)
- ITU-T Recommendation X.780 Corr.2 (05/2002)
- ITU-T Recommendation X.780.1 Amendment 1 (05/2002)
- ITU-T Recommendation X.780.1 Corr.1 (05/2002)

Privilege Telecommunication

Morocco

CTITU B28 of 17.VII.2002:

*ITU Plenipotentiary Conference (PP-02)
(Marrakesh, Morocco, 23 September – 18 October 2002)*

At the Plenipotentiary Conference of the International Telecommunication Union (PP-02) to be held in Marrakesh (Morocco), from 23 September to 18 October 2002, the *Administration of the Kingdom of Morocco* will grant the same franking privileges as provided at the last Plenipotentiary Conference of the International Telecommunication Union (Minneapolis, 1998), in the form of a prepaid telephone card for each delegate for the whole duration of the conference, offering them franking privileges equivalent to 60 minutes of communication with their respective home country or Administration and 180 minutes for heads of participating delegations.

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

Note from the TSB – Corrigendum*

At the request of the Administrations of Germany, the United Kingdom and Slovenia, the Director of the TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling systems 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>
Germany (Federal Republic of)	3-254
United Kingdom of Great Britain and Northern Ireland	4-253
United Kingdom of Great Britain and Northern Ireland	4-254
United Kingdom of Great Britain and Northern Ireland	7-253
Slovenia (Republic of)	6-253

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

* This communication cancels and replaces that published in ITU Operational Bulletin No. 767 of 1.VII.2002, page 9.

International network identification codes for public frame relay data networks and ATM networks numbered under the E.164 numbering plan

China

Communication of 20.VI.2002:

In accordance with ITU-T Recommendation X.125, the *Administration of China* has allocated the following international network identification codes:

- 86 1941 [86 (E.164 Country Code) plus 1941 (National Network Identifier)] to the network "ATM Network of China Telecom";
- 86 1648 [86 (E.164 Country Code) plus 1648 (National Network Identifier)] to the network "ATM Network of China Railcom" and
- 86 1649 [86 (E.164 Country Code) plus 1649 (National Network Identifier)] to the network "Frame Relay Network of China Railcom"

for public frame relay data networks and ATM networks numbered under the E.164 numbering plan.

For further information, please contact:

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Ministry of Information Industry
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100804 BEIJING
China
Tel: +86 10 6603 9265
Fax: +86 10 6602 4197
E-mail: hqyan@mii.gov.cn

Telephone Service

Belarus (country code +375)

Communication of 12.VII.2002:

The *Ministry of Posts and Telecommunications*, Minsk, announces that as from 27 June 2002 the mobile operator "Mobile TeleSystems" LLC (MTS) has activated its operations in GSM-900/1800 standard with the area code "29".

Subscriber number range: 7XXX XXX

International numbering format: +375 29 7XXX XXX

International telephone connection offered by a mobile operator can be implemented only via the telecommunications network provided by Beltelecom. Charging for the traffic is via Beltelecom in accordance with existing accounting rates.

Contact:

"Mobile TeleSystems", LLC

Tel: +375 17 206 6868

Fax: +375 17 206 5725

"Beltelecom"

Tel: +375 17 217 1180

Fax: +375 17 217 1189

Ministry of Posts and Telecommunications

External Relations Department

10, F. Skaryna Avenue

220050 MINSK

Belarus

Tel: +375 17 227 3861

Fax: +375 17 226 0848

E-mail: mpt@belpak.by

Egypt (country code +20)

Communication of 31.V.2002:

Telecom Regulatory Authority (TRA), Giza, announces that the following telecommunications numbering plan is now in service in Egypt. The plan sets out the charging districts where specific numbers are to be used and which service provider has been allocated a specific number range.

A national telephone number presently consists of a maximum of ten digits. The general form of the national number can be written (0)ABCDEFGHI.

(0) is the access code to the national trunk network, and from A to I symbolise the trunk/area plus the subscriber number in the local numbering area.

0 + trunk/area code + subscriber number (SN).

The trunk/area code consists of one, two or three digits. One-digit codes are used only in Cairo and Alexandria. The remaining zones have two-digit trunk/area codes. The special service codes have three-digit codes.

In Alexandria, Sharquia, Dakahlia, Gharbia and Cairo, a seven-digit subscriber numbering scheme is used. While in all the other areas, a six-digit number is used.

Within each area, only the local number is dialled.

The national number combination

<i>Applicable area</i>	<i>Access code</i>	<i>Area code</i>	<i>Exchange code</i>	<i>Subscriber number (SN)</i>
Big cities	0	A	BCD	EFGH
Local cities	0	AB	CD	EFGH
Free Internet, Free call	0	ABC		DEFG
Special and other services	1	AB		

Area codes and various general service codes

In the following list, the area codes of the twenty-six administrative regions in Egypt and codes of various special services are listed:

<i>Area or network code</i>	<i>Service or network identification</i>
00	International prefix
0	National prefix
(0)10	GSM (click GSM)
(0)11	GSM (planned)
(0)12	GSM (Mobinil)
(0)13	Banha
(0)14	Spare
(0)15	10 th of Ramadan (to be changed)
(0)16	Salheya (to be changed)
(0)17	Testing
(0)18	Giza
(0)19	VSAT
(0)2	Cairo (including Awseem, 6 th October, Elbadrasheen)
(0)3	Alexandria (including Betash, Hanoeveal, Elnachel)
(0)40	Tanta
(0)41-(0)44	Spare
(0)45	Damanhohr
(0)46	Marsa Matrouh
(0)47	Kafer El sheik
(0)48	Shebin El kom
(0)49	Sadat (changed to 048)
(0)50	Mansoura
(0)51-(0)54	Spare
(0)55	Zagazig
(0)56	Spare
(0)57	Damiette
(0)58-(0)61	Spare
(0)62	Suez
(0)63	ATM Service

<i>Area or network code</i>	<i>Service or network identification</i>
(0)64	Ismailia
(0)65	Red Sea
(0)66	Port Said
(0)67	Spare
(0)68	El arish
(0)69	El tour
(0)701-(0)706	Spare
(0)707	Free Internet
(0)708-(0)776	Spare
(0)777	Free Internet
(0)778-(0)799	Spare
(0)80	Free call
(0)81	Spare
(0)82	Beni Suef
(0)83	Spare
(0)84	Fayoum
(0)85	Spare
(0)86	Minia
(0)87	Spare
(0)88	Assiout
(0)89	Spare
(0)90	Intelligent Network & Internet Services
(0)91	Spare
(0)92	Wadi El gedid (Oases)
(0)93	Sohag
(0)94	Spare
(0)95	Luxor
(0)96	Qunea
(0)97	Aswan
1AB	Local & Centralized special services (A, B changed from 1 to 9)
10	Trunk operator
111	Road Emergency
120	International Services Recorded (booking)
122	Police assistance
123	Ambulance
124	Phonogram
136	Traffic police
140-141	Directory inquiries
142	Chief of Directory inquiries
147	Railway information
15	Speaking clock
16	Complaints/information
177	Invoice inquiry
180	Fire Brigade
188	Repairs centre

Contact:

Telecom Regulatory Authority (TRA)
27 Mohie El Din Abu El Ezz Street
El Dokki
GIZA
Egypt
Tel: +20 2 760 6670
Fax: +20 2 337 3300

Lesotho (country code +266)

Communication of 12.VII.2002:

Lesotho Telecommunications Authority (LTA), Maseru, announces that as from 1 August 2002, Lesotho will enlarge the capacity of its telephone numbering resources by increasing the length of the national (significant) number (N(S)N) to eight digits from the current six digits.

The implementation will be in two phases as follows:

- Phase 1

A parallel running of the current six-digit dialling procedure together with the new eight-digit procedure up to 31 October 2002.

- Phase 2

The exclusive running of the new eight-digit dialling procedure from 1 November 2002.

The changes will be as follows:

1. Telecom Lesotho numbers:

<i>Current national number</i>	<i>New national number</i>	<i>New international number</i>
2XX XXX	22 2XX XXX	+266 22 2XX XXX
3XX XXX	22 3XX XXX	+266 22 3XX XXX
4XX XXX	22 4XX XXX	+266 22 4XX XXX
5XX XXX	22 5XX XXX	+266 22 5XX XXX
7XX XXX	22 7XX XXX	+266 22 7XX XXX
9XX XXX	22 9XX XXX	+266 22 9XX XXX

2. Vodacom Lesotho (VCL) numbers:

<i>Current national number</i>	<i>New national number</i>	<i>New international number</i>
8XX XXX	58 8XX XXX	+266 58 8XX XXX

3. Econet Ezi-cel already has numbers using the new eight-digit scheme, i.e.:

<i>National number</i>	<i>International number</i>
6X XXX XXX	+266 6X XXX XXX

Contact:

Mr Rankobane Mathule
Manager – Technology & Standards
Lesotho Telecommunications Authority (LTA)
Moposo House, 6th floor
Kingsway Road
P.O. Box 15896
MASERU 100
Lesotho
Tel: +266 325 595
Fax: +266 310 984
E-mail: lta@lta.org.ls

Liberia (country code +231)

Communication of 5.VIII.2002:

The *Liberia Telecommunications Corporation (LIBTELCO)*, Monrovia, announces that Atlantic Wireless Liberia, Inc. (AWI) is a licensed mobile operator providing cellular services in Liberia, with the following access codes: 38 and 39.

International dialling format: +231 38XXXX
+231 39XXXX

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

Contact:

Mr William Saamoi
Operations Manager
Liberia Telecommunications Corporation
Telecommunications Building
Lynch Street
PM Bag 9039
1000 MONROVIA 10
Liberia
Tel: +231 226 563
Fax: +231 226 365

Changes in Administrations/ROAs and other entities or Organizations

Australia

Communication of 23.VII.2002:

Granting of recognized operating agency (ROA) status

The *Australian Communications Authority (ACA)*, Melbourne, 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 *Reach Networks Australia Pty Ltd (RNA)*.

For further information, please contact:

Mr Ron Box
Manager International Telecommunications
Australian Communications Authority (ACA)
P.O. Box 13112
Law Courts
MELBOURNE VIC 8010
Australia
Tel: +61 3 9963 6840
Fax: +61 3 9963 6899
E-mail: ron.box@aca.gov.au

or

Mr Geoff Brann
Senior Manager Interconnect
Reach Networks Australia Pty Ltd (RNA)
Level 17
2, Park Street
SYDNEY NSW 2000
Australia
Tel: +61 2 8289 0047
Fax: +61 4 1733 8709
E-mail: geoff.brann@reach.com

Benin

Communication of 16.VII.2002:

New Director-General and new Deputy Director-General

The *Office des Postes et des Télécommunications (OPT)*, Cotonou, announces that, with effect from 6 February 2002, *Mr Sabi Soumanou Sanni*, formerly Director of International Telecommunications at the *Office des Postes et Télécommunications du Bénin* was appointed Director-General of this *Office*, replacing Mr Barthélémy Agnan. At the same time, *Mr A. Serge Wilfrid Martin*, formerly Director of the *Caisse Nationale d'Épargne* (national savings bank) was appointed Deputy Director-General of this *Office*, replacing Mr Flavien C. Aidomonhan.

Contact:

M. Isidore Degbelo
Le Directeur Général de l'Office
Office des Postes et des Télécommunications (OPT)
Direction générale
COTONOU
Bénin
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Fax: +229 313 843
E-mail: idegbelo@intnet.bj
URL: www.opt.bj

Gambia

Communication of 19.VII.2002:

Creation of a new Department of State

The *Department of State for Communications, Information & Technology*, Banjul, announces that, as a new Department of State (Ministry), it has been created to foster development in the field of ICT and technology in general. It is a fully-fledged institution performing Government business like other Departments of State. Originally, there was an integrated Department of State entitled *Department of State for Works, Communications and Information*, from which this new Department hived off to become a new entity.

For further information, please contact:

Mr Dodou S. Gaye
For Permanent Secretary
Department of State for Communications,
Information & Technology
GRTS Building
MDI Road Kanifying
BANJUL
Gambia
Tel: +220 378 028
Fax: +220 378 029
E-mail: dodou_gaye@hotmail.com

Jordan

Communication of 21.VII.2002:

Change of name

The *Ministry of Post and Telecommunications*, Amman, announces that it has changed its name. Its new name is *Ministry of Information and Communications Technology (MOICT)*.

Contact:

Ministry of Information and Communications Technology (MOICT)
P.O. Box 9903
AMMAN, 11191
Jordan
Tel: +962 6 585 9001 / +962 6 585 1301
Fax: +962 6 586 1059
E-mail: policy@moict.gov.jo
URL: www.moict.gov.jo

Service Restrictions

Note from the 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>	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).
694	Fiji (p. 5), Morocco (p. 9/10).
697	Finland (p. 5/6).
698	Angola (p. 18).
699	United Arab Emirates (p. 6), Malawi (p. 6), Sweden (p. 9).
700	Slovenia (p. 9).
701	Australia (p. 7), United Arab Emirates (p. 12), Singapore (p. 5), Trinidad and Tobago (p. 13).
702	Western Samoa (p. 6).
704	Finland (p. 13).
707	Germany (p. 3), Morocco (p. 5).
708	Germany (p. 9).
709	Uruguay (p. 8).
710	Germany (p. 19), New Caledonia (p. 19).
711	Slovenia (p. 8).
712	New Caledonia (p. 6).
713	Trinidad and Tobago (p. 38).
714	Germany (p. 6), Malawi (p. 12).
716	Norway (p. 17).
719	Denmark (p. 5).
722	Belize (p. 8).
723	Netherlands Antilles (p. 23-24), Australia (p. 8).
724	Barbados (p. 6), United Arab Emirates (p. 7), New Caledonia (p. 9).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Japan (p. 12), Malaysia (p. 12).
727	Lithuania (p. 6), Morocco (p. 5).
729	Netherlands Antilles (p. 9), Uruguay (p. 17/18).

<i>OB No.</i>	
731	Netherlands (p. 8).
733	Trinidad and Tobago (p. 19).
737	Belize (p. 8), Turks and Caicos Islands (p. 12).
739	Gibraltar (p. 13).
740	Vanuatu (p. 11).
741	Swaziland (p. 17).
742	Guyana (p. 14-15).
747	Trinidad and Tobago (p. 6).
748	Kenya (p. 4).
749	Barbados (p. 8).
750	Cyprus (p. 5-6).
751	Norway (p. 6), Singapore (p. 7).
753	Guyana (p. 8), Peru (p. 9).
754	Suriname (p. 4), Papua New Guinea (p. 5).
757	Portugal (p. 4).
758	Greenland (p. 7), Sweden (p. 7), Vatican (p. 8).
759	Cyprus (p. 7), Slovakia (p. 5).
762	Greenland (p. 7).
766	Maldives (p. 19).

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

Note from the 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)		

List of Ship Stations (List V) 42nd Edition, July 2002

Part IV

Sous-section 2A / Sub-Section 2A / Subsección 2A

REP

GR14 Navarino Telecom S. A., 5 Er. Stayroy Str., 15123 Maroyisi, Athens, Greece.
(Tel: +30 10 6820240, Fax: +30 10 6822345)

SUP

CA02 Téléglobe Canada Inc., 1000, rue de la Gauchetière ouest,
Montréal (Québec) H3B 4X5, Canada.
(Via SAT seulement/only/solo).

RH02 PLOVPUT – SPLIT, Obala Lazareta 1, 21000 Split, Croatia.

Sous-section 2C / Sub-Section 2C / Subsección 2C

P 2878 CAN REP
(42nd Edition)

CAN

a) BE02 CA01 CA03 GB01
GB08 RS06

b) CA01 CA03

**Mobile Network Code (MNC) for international identification plan
for mobile terminals and mobile users
(According to ITU-T Recommendation E.212 (11/98))**

List No. 2

ADD

<i>Country/area</i>	<i>MCC + MNC</i>	<i>Name of network</i>
Netherlands Antilles	362 51 362 69 362 91	TELCELL GSM CT GSM SETEL GSM
Ireland	272 01 272 02 272 03	Vodafone Ireland plc Digifone mm02 Ltd Meteor Mobile Communications Ltd
Kenya	639 02 639 03	Safaricom Ltd Kencell Communications Ltd
Madagascar	646 01 646 02	MADACOM Société Malgache de Mobiles (SMM)
Uganda	641 01 641 10 641 11	CelTel Uganda MTN Uganda Limited Uganda Telecom. Limited
Qatar	427 01	QATARNET
Tanzania	640 01 640 02 640 03 640 04 640 05	Tri-Telecommunication (T) Ltd. MIC (T) Ltd. Zantel Vodacom (T) Ltd. CelTel (T) Ltd.
Vanuatu	541 01	SMILE

Sweden **LIR***

<i>Country/area</i>	<i>MCC + MNC</i>	<i>Name of network</i>
Sweden	240 01 240 02 240 03 240 04 240 05 240 06 240 07 240 08 240 09 240 20 240 21	Telia AB H3G Access AB Orange Sverige AB 3G Infrastructure Services AB Svenska UMTS-Nät AB Vodafone Sverige AB Tele2 Sverige AB Vodafone Sverige AB Telenor Business Solutions AB Wireless Maingate AB Banverket

* This communication cancels and replaces that published in ITU Operational No. 768 of 15.VII.2002, page 14.

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

**Various tones used in national networks
(Supplement 2 to ITU-T Recommendation E.180)
(Position on 1 April 1998)**

(Annex to Operational Bulletin No. 665 – 1.IV.1998)

(Amendment No. 5)

COUNTRY/TONE	FREQUENCY in Hz	CADENCE in seconds
P 30 Tuvalu ADD		
Dial tone	425	continuous
Ringing tone	425	1.0 on 0.5 off / 1.0 on 10.0 off
Busy tone	425	0.5 on 0.5 off
Congestion tone	425	2.0 on 0.5 on (10.0 off)
Call waiting tone	425	0.3 on (10.0 off)

on - off / émission - silence / emisión - silencio.

**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. 8)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 32 <i>Poland</i> ADD		
2-134-0	Warszawa II, international exchange	Telekomunikacja Polska S.A.
2-134-1	Warszawa, international exchange	SM-MEDIA S.A.
2-134-2	Warszawa, international exchange	Energis Polska Sp. Z o.o.
2-134-3	Warszawa, international exchange	Netia 1 Sp. Z o.o.
2-134-4	Katowice, international exchange	Netia 1 Sp. Z o.o.
2-134-5	Warszawa, international exchange	NOM Sp. z o.o.
2-134-6	Katowice, international exchange	NOM Sp. z o.o.
2-134-7	Warszawa, international exchange	Premium Internet S.A.
P 40, 42, 43 <i>United Kingdom</i> LIR		
2-075-3	UK2	IDT Global Ltd
2-167-2	Manchester 1	Centrica Telecommunications
2-177-7	London 1	Centrica Telecommunications
2-187-4	UK Sonus	IDT Global Ltd

P 44 United Kingdom ADD

4-254-2	M70	Orange
4-254-3	M72	Orange
4-254-4	M66	Orange
4-254-5	M67	Orange
4-254-6	Harbour Exchange 2	BSI Access UK Ltd
6-255-7	UK STP 3	IDT Global Ltd
7-253-0	Manchester	Centrica Telecommunications
7-253-2	VIRGO	Vodafone Ltd
7-253-4	SOLIHULL 1	Severn Trent Retail Services Ltd
7-253-7	URSA	Vodafone Ltd

P 34 Slovakia 2-235-1 / 2-235-3 / 2-235-5 / 2-235-7 LIR

2-235-1	Banská Bystrica, GSM MSC1	Orange Slovensko, a.s.
2-235-3	Bratislava, GSM MSC2	Orange Slovensko, a.s.
2-235-5	Bratislava, GSM MSC3	Orange Slovensko, a.s.
2-235-7	Kosice, GSM MSC4	Orange Slovensko, a.s.

P 34 Slovakia ADD

2-233-1	Bratislava	MBC, s.r.o.
2-233-2	Bratislava	eTel Slovensko, s.r.o.

P 34 Slovenia ADD

2-182-5	Incotel trunk SI – LJ 1	INCOTEL druzba za globalne komunikacije d.o.o.
2-182-6	Inlife – LJ	IN.LIFE druzba za internet storitve, d.d. Dunajska 22, 1511 Ljubljana

**Country/
geographical area**

Approving organization for ISPCs

Poland LIR

Poland

Mr. Miroslaw Hutnik
Department of International Cooperation
Office of Telecommunications and Post Regulation
Kasprzaka 18/20
01-211 WARSAW
Tel: +48 22 848 7483
Fax: +48 22 857 9101
E-mail: m.hutnik@urtip.gov.pl

ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

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

Electronic version: <http://www.itu.int/itu-t/inr/icc/index.html>

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Australia / AUS ADD		
AMCOM Telecommunications 43 King Edward Road OSBORNE PARK WA 6017	AMCOM	Wally Borovac Tel: +61 8 9244 6000 Fax: +61 8 9244 6001
Ntl Telecommunications Pty Ltd. Level 2, 655 Pacific Highway ST LEONARDS NSW 2065	NTLA	David Green Tel: +61 2 8425 4666 Fax: +61 2 8425 4641
eCom Communications PTY Limited c/o Bates Cosgrave 506 Miller Street COMNERAY NSW 2062 ??	ECOMAU	Stephen Conlon Tel: +61 2 9332 1863 Fax: +61 2 9332 1863
TransACT Capital Communications Pty. Limited. Level 3, TransACT House 470 Northbourne Avenue DICKSON ACT 2602	TRANSA	Dianne Evans Tel: +61 2 6229 8089 Fax: +61 2 6229 8011
Ipera Communications Pty Ltd. 9 Denison St NEWCASTLE WEST NSW 2302	IPERA	Bruce Jones Tel: +61 2 7940 6666 Fax: +61 2 7940 6633
National Power Services 188 Cheltenham Road KEYSBOROUGH 3173	NPS	Russell Dunstan-Biginess Development Manager Tél: +61 3 9238 3878 Fax: +61 3 9238 3890
XYZed Pty Limited 95 Nicholson Street ST LEONARDS NSW 2065	XYZED	Amanda Choy, Legal and Regulatory Tel: +61 2 9775 7608 Fax: +61 2 9775 7780
Hutchison Telecommunications (Australia) Limited 504 Pacific HWY ST LEONARDS NSW 2065	HTAL	Brian Currie Tel: +61 2 9964 4660 Fax: +61 2 9964 4811
Hutchison 3G Australia Pty Limited. 504 Pacific HWY ST LEONARDS NSW 2065	H3GA	Brian Currie Tel: +61 2 9964 4660 Fax: +61 2 9964 4811
AARNET Pty Ltd. GPO Box 1142 CANBERRA ACT 2601	AARNET	George McLaughlin Tel: +61 2 6276 6900 Fax: +61 2 6276 6911
Soul Pattinson Telecommunications Pty Limited 11-17 Mosbri Crescent NEWCASTLE NSW 2300	SPT	Scott MacGregor Tel: +61 2 4929 2933 Fax: +61 2 4929 6111

Japan / JPN Japan Telecom Co., Ltd (ITJ) **LIR**

Japan Telecom Co., Ltd. JT
7-1 Hatchobori 4-chome
Chuo-Ku
TOKYO

Tsuneo Tatara
Tel: +81 3 4288 8253
Fax: +81 3 5540 8088
E-mail: 1tsuneo.tatara@japan-
telecom.co.jp

**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. 1)

Numerical order ADD

P 10 4-253 United Kingdom of Great Britain and Northern Ireland
P 12 6-253 Slovenia (Republic of)

Alphabetical order ADD

P 23 4-253 United Kingdom of Great Britain and Northern Ireland
P 21 6-253 Slovenia (Republic of)

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

**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. 757 – 1.II.2002)

(Amendment No. 12)

P 25 Netherlands **ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Netherlands	ACN Europe B.V. Delflandlaan 4 NL 1062 EB AMSTERDAM	89 31 01	J. Hoitink Delflandlaan 4 NL 1062 EB AMSTERDAM Tel: +31 20 346 3858 Fax: +31 20 346 3940 E-mail: jhoitink@acneuro.com	1.VI.2002

**Access codes/numbers for mobile networks
(According to ITU-T Recommendation E.164)
(Position on 1 June 2002)**

(Annex to ITU Operational Bulletin No. 765 – 1.VI.2002)

(Amendment No. 1)

<i>Country/geographical area</i>	<i>E.164 Country Code</i>	<i>Mobile telephone numbers, first digits after country code</i>
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P 5 Hungary (Republic of) **LIR**

Hungary (Republic of)	36	20, 30, 60, 70
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