



ITU Operational Bulletin



No. 772 – 15.IX.2002

(Information received by 9 September 2002)

Published by the International Telecommunication Union (ITU)
Place des Nations CH-1211 Genève 20 (Switzerland)

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

Tel:	National 022 730 5111
	International +41 22 730 5111
Tg:	Itu Genève
Tlx:	421000 uit ch
Fax:	+41 22 730 5853
	+41 22 733 7256
E-mail:	tsbtson@itu.int
	tsbmail@itu.int
	itumail@itu.int

Dates of publication of the next Operational Bulletins

No. 773 1.X.2002
No. 774 15.X.2002
No. 775 1.XI.2002

Including information received by:

24.IX.2002
8.X.2002
25.X.2002

Subjects preceded by the letters (BR) in the table of Contents are dealt with by the Radiocommunication Bureau (BR),
contact: **TEL +41 22 730 5217 FAX +41 22 730 5785**

Subjects preceded by the letters (TSB) in the table of Contents are dealt with by the Telecommunication Standardization Bureau (TSB),
contact: **TEL +41 22 730 5222 FAX +41 22 730 5853**

Contents

	Page
General information	
(TSB) Lists annexed to Operational Bulletin: <i>Note from the TSB</i>	2
(TSB) Approval of ITU-T Recommendations.....	3
(TSB) Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): <i>Egypt, India, Poland</i>	3
(TSB) Telex Service: Mozambique (<i>Empresa Nacional de Telecomunicações de Moçambique, Maputo: Cessation of telex service</i>).....	4
(TSB) Telephone Service: <i>Afghanistan (Ministry of Communications of the Islamic State of Afghanistan, Kabul)</i> <i>Botswana (Botswana Telecommunications Authority (BTA), Gaborone)</i>	4 5
(BR) Other communication: <i>Poland</i>	8
(TSB) Service Restrictions: <i>Note from the TSB</i>	8
(TSB) Call-Back and alternative calling procedures (Res. 21 Rev. PP-98): <i>Bosnia and Herzegovina (Prohibition of "Call-Back" in Bosnia and Herzegovina)</i>	9
(TSB) <i>Note from the TSB</i>	10
Amendments to service documents	
(BR) List of Ship Stations (List V)	11
(TSB) Mobile Network Code (MNC) for international identification plan for mobile terminals and mobile users (Liste No. 5)	12
(TSB) List of International Signalling Point Codes (ISPC).....	13
(TSB) List of Signalling Area/Network Codes (SANC)	14

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:

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

Approval of ITU-T Recommendations

A.1 By TSB AAP-37 of 16 August 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 G.707/Y.1322 Amendment 2 (06/08/2002)
- ITU-T Recommendation G.769/Y.1242 (06/08/2002): Circuit Multiplication Equipment optimized for IP-based networks
- ITU-T Recommendation G.994.1 (29/07/2002): Handshake procedures for digital subscriber line (DSL) transceivers
- ITU-T Recommendation K.55 (13.08.2002): Overvoltage and overcurrent requirements for IDC terminations
- ITU-T Recommendation Q.816 Corr. 2 (06/08/2002)
- ITU-T Recommendation Y.1251 (13.08.2002): General architectural model for interworking
- ITU-T Recommendation Z.100 (06/08/2002): Specification and Description Language (SDL)
- ITU-T Recommendation Z.106 (06/08/2002): Common interchange format for SDL

A.2 By TSB AAP-38 of 1 September 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 G.841 Corr. 1 (16/08/2002)
- ITU-T Recommendation M.3030 (22/08/2002): Telecommunications Markup Language (tML) Framework
- ITU-T Recommendation T.800 (29/08/2002): Information technology – JPEG 2000 image coding system: Core coding system
- ITU-T Recommendation T.801 (29/08/2002): Information technology – JPEG 2000 image coding system: Extensions
- ITU-T Recommendation T.804 (29/08/2002): Information technology – JPEG 2000 image coding system: Reference software

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

Note from the TSB

At the request of the Administrations of Egypt, India and Poland, the Director of the 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>
Egypt (Arab Republic of)	6-005
India (Republic of)	4-006
Poland (Republic of)	3-253

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

Telex Service

Mozambique

Communication of 26.VIII.2002:

Cessation of telex service

Empresa Nacional de Telecomunicações de Moçambique, Maputo, announces that, as from 1st September 2002, it will no longer provide the telex service (international and national) to and from Mozambique.

The telex destination code (TDC) "992" allocated to Mozambique (ITU-T Recommendation F.69), including the telex network identification code (TNIC) "MO" (ITU-T Recommendation F.68) (also used as telegram destination indicator), remain nevertheless reserved for Mozambique.

For further information, please contact:

Sr. Rui Fernandes
Chairman and Managing Director
Empresa Nacional de Telecomunicações de Moçambique
Rua da Sé No. 2
Caixa postal 25
MAPUTO
Mozambique
Tel: +258 1 431 921
Fax: +258 1 431 944

Telephone Service

Afghanistan (country code +93)

Communication of 13.VIII.2002:

The *Ministry of Communications of the Islamic State of Afghanistan*, Kabul, announces that, in collaboration with *M/S Instanet Ltd*, it has installed five VSATs in the five major cities of Afghanistan for international and domestic voice and data connectivity.

The international gateway is M/S Arbinet at the following address:

New York Exchange Delivery Point and Corporate Office
Arbinet-theexchange, Inc.
75 Broad St., 20th Floor
NEW YORK, NY 10004
United States
Tel: +1 917 320 2000
Fax: +1 917 320 1895

At present, calls can be terminated to, and originated from, the following cities through the above exchange, according to the numbering plan below

City	Exchange description	Access number
Kabul	Digital exchange	+93 20 XXXXXXX
	Old analogue exchange (through operator)	+93 20 XXXXX
Heart	Digital exchange	+93 40 XXXXXXX
Mazar-E-Sherif	Digital exchange	+93 50 XXXXX
	Analogue exchange	+93 50 XXXX
Kandahar	Digital exchange	+93 30 XXXXXXX
Jalalabad	PABX	+93 60 XXXX

Contact for any technical information:

M/S INSTANET LTD
Ministry of Communication (MOC) building (5th floor)
Mohammad Jan Khan Wat
KABUL
Afghanistan
Tel: +93 20 210 1678
Fax: +93 20 210 1679
E-mail: rahmatkamran@yahoo.com

Botswana (country code +267)

Communication of 19.VIII.2002*:

Botswana Telecommunications Authority (BTA), Gaborone, announces that the number change schedule previously released in December 2001 has been revised.

The public is requested to note that number changes for Ramotswa, Kasane, Mahalapye, Gantsi, Palapye, Selebi-Phikwe, Francistown, Letlhakane/Orapa, Kgalagadi, Serowe, Maun and Kweneng areas have already taken place. The remaining areas of Gaborone, Borolong/Ngakwetse, Mochudi, Lobatse and Jwaneng will be changed as per the revised number change schedule. The dates for the number change for the remaining areas were brought forward to allow for speedy implementation of the number changes. This will allow for the completion of the number change by the 1st quarter 2003, with parallel running going on until July 2003.

The public is advised to use the new numbers as soon as they become active. Parallel running is only intended to assist those who may not be aware of the new numbers (e.g. international callers who may not be aware of the new numbers).

The number change in the remaining areas will take place in accordance with the following schedule:

Revised Number Change Schedule, July 2002

Area	Date of number change	Conversion rule	End of parallel running
Maun Area	22.VI.2002	6XXXXXX changes to 68XXXXXX e.g. 660432 changes to 6860432 e.g. 675128 changes to 6875128	22.VIII.2002
Outer Gaborone Area	6.VII.2002	39XXXX changes to 310XXXX e.g. 392771 changes to 3102771 e.g. 394152 changes to 3104152 e.g. 395771 changes to 3105771	6.IX.2002
Gaborone Area	6.VII.2002	30XXXX changes to 390XXXX 31XXXX changes to 391XXXX 37XXXX changes to 397XXXX e.g. 301234 changes to 3901234 e.g. 311234 changes to 3911234 e.g. 371234 changes to 3971234	6.IX.2002
Barolong/ Ngakwetse Area	20.VII.2002	3XXXXXX changes to 54XXXXXX 5XXXXXX changes to 54XXXXXX e.g. 341442 changes to 5441442 e.g. 386391 changes to 5486391 e.g. 387312 changes to 5487312 e.g. 501234 changes to 5401234	3.X.2002

<i>Area</i>	<i>Date of number change</i>	<i>Conversion rule</i>	<i>End of parallel running</i>
Mochudi Area	21.IX.2002	3XXXXXX changes to 57XXXXXX 528XXX changes to 5728XXX 529XXX changes to 5739XXX 57XXXX changes to 574XXXX e.g. 329123 changes to 5729123 e.g. 377123 changes to 5777123 e.g. 378123 changes to 5778123 e.g. 379123 changes to 5779123 e.g. 528123 changes to 5728123 e.g. 529123 changes to 5739123 e.g. 578123 changes to 5748123 e.g. 579123 changes to 5749123	6.I.2003
Gaborone Area	19.X.2002	32XXXXXX changes to 392XXXXXX 347XXX changes to 3947XXX 35XXXX changes to 395XXXX e.g. 321234 changes to 3921234 e.g. 347123 changes to 3947123 e.g. 351234 changes to 3951234	19.XII.2002
Gaborone Area	19.X.2002	5XXXXXX changes to 31XXXXXX e.g. 521234 changes to 3121234 e.g. 531234 changes to 3131234 e.g. 551234 changes to 3151234 e.g. 561234 changes to 3161234 e.g. 571234 changes to 3171234 e.g. 581234 changes to 3181234	19.XII.2002
Lobatse Area	1.II.2003	33XXXXXX changes to 533XXXXXX 5XXXXXX changes to 53XXXXXX e.g. 330123 changes to 5330123 e.g. 506123 changes to 5306123	23.VII.2003
Jwaneng Area	1.II.2003	38XXXXXX changes to 588XXXXXX e.g. 380123 changes to 5880123	23.VII.2003

Parallel running for the following areas has ended. Calls can only be made using the seven-digit number.

<i>Area</i>	<i>Date of number change already implemented</i>	<i>Conversion rule</i>	<i>End of parallel running</i>
Ramotswa Area	1.VII.2001	39XXXXXX changes to 539XXXXXX e.g. 390123 changes to 5390123 e.g. 391123 changes to 5391123	1.XI. 2001
Kasane Area	1.IX.2001	65XXXXXX changes to 625XXXXXX e.g. 652123 changes to 6252123	4.I.2002
Mahalapye Area	1.XI.2001	41XXXXXX changes to 471XXXXXX 46XXXXXX changes to 476XXXXXX 47XXXXXX changes to 477XXXXXX e.g. 414321 changes to 4714321 e.g. 463245 changes to 4763245 e.g. 471238 changes to 4771238	1.III.2002

<i>Area</i>	<i>Date of number change already implemented</i>	<i>Conversion rule</i>	<i>End of parallel running</i>
Gantsi Area	1.I.2002	59XXXX changes to 659XXXX e.g. 596123 changes to 6596123	1.V.2002
Palapye Area	1.III.2002	42XXXX changes to 492XXXX 45XXXX changes to 495XXXX 49XXXX changes to 499XXXX e.g. 423419 changes to 4923419 e.g. 456756 changes to 4956756 e.g. 492781 changes to 4992781	1.VII.2002
Selebi-Phikwe Area	1.IV.2002	8XXXXXX changes to 26XXXXXX e.g. 810432 changes to 2610432 e.g. 813456 changes to 2613456	1.VI.2002
Francistown Area	1.V.2002	2XXXXXX changes to 24XXXXXX e.g. 202347 changes to 2402347 e.g. 218772 changes to 2418772 e.g. 239461 changes to 2439461 e.g. 283442 changes to 2483442 e.g. 284368 changes to 2484368 e.g. 285223 changes to 2485223 e.g. 288441 changes to 2488441 e.g. 289563 changes to 2489563	1.VII.2002
Letlhakane/Orapa Area	1.VI.2002	2XXXXXX changes to 29XXXXXX e.g. 270325 changes to 2970325 e.g. 281234 changes to 2981234	1.VIII.2002
Kgalagadi Area	2.II.2002	5XXXXXX changes to 65XXXXXX e.g. 51XXXX changes to 651XXXX e.g. 54XXXX changes to 654XXXX	2.IV.2002
Serowe Area	1.VI.2002	43XXXX changes to 463XXXX e.g. 433674 changes to 4633674	1.VIII.2002
Kweneng Area	8.VI.2002	3XXXXXX changes to 59XXXXXX 57XXXX changes to 590XXXX e.g. 320342 changes to 5920342 e.g. 321444 changes to 5921444 e.g. 343123 changes to 5943123 e.g. 398432 changes to 5998432 e.g. 399771 changes to 5999771 e.g. 575987 changes to 5905987 e.g. 576321 changes to 5906321 e.g. 577123 changes to 5907123	8.VIII.2002

The existing seven-digit numbers (for example, numbers of the form 355XXXX and 36XXXXX), currently used for Direct Dialling In (DDI) will not be affected by number change.

BTA will continue making further announcements regarding the number change programme. Members of the public should advise their correspondents about the new numbers and the effective date of those numbers as soon as the effective dates are announced.

Telecommunications operators and suppliers of PABX and telephone management equipment may call BTA at telephone number 357755 to make arrangements to collect a more detailed number change conversion table for the whole country, in order to make preparations to programme their telecommunications equipment accordingly.

The business community should contact their telecommunication equipment suppliers for any assistance in programming their equipment.

Mobile telephone numbers are not affected by the number change programme.

Contact:

Mr Otsile Letebele Mieee
Botswana Telecommunications Authority
Plot 206/207 Independence Avenue
Private Bag 00495
GABORONE
Botswana
Tel: +267 357755 ext 120
Fax: +267 357976
E-mail: letebele@bta.org.bw
URL: www.bta.org.bw
www.btc.bw/news_7digit.htm

* See also ITU Operational Bulletin No. 759 of 1.III.2002, pages 5-7.

Other communication

Poland

Communication of 2.IX.2002:

On the occasion of the 70th anniversary of the breaking of the Enigma code, the Polish Administration authorizes an amateur station to use the special call signs HF70E, HF70N, HF70I, HF70G, HF70M, HF70A, SN70E, SN70N, SN70I, SN70G, SN70M and SN70A from 15 December 2002 to 15 March 2003.

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:

OB No.	
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).

OB No.	
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).
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).
770	Netherlands Antilles (p. 9), Guyana (p. 9), Haiti (p. 9).
772	Mozambique (p. 4).

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

Bosnia and Herzegovina

Communication of 29.VIII.2002:

Prohibition of "Call-Back" in Bosnia and Herzegovina

The Communications Regulatory Agency (CRA), Sarajevo, announces that in accordance with the Resolution 21 (Rev. Minneapolis, 1998) of the ITU Plenipotentiary Conference (Minneapolis, 1998), the Council of Ministers of Bosnia and Herzegovina has issued the Decision on prohibition of alternative dialling procedures for international calls (Call-Back), that is published in "Official Journal of Bosnia and Herzegovina" No. 21 of 16 August 2002.

According to this decision, the "Call-Back" alternative dialling procedures for international calls is forbidden both to and from the territory of Bosnia and Herzegovina until 2006.

The decision entered into force on 24 August 2002.

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), Bosnia and Herzegovina (772), 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/itudoctitu-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 and Supplement No. 1

Part IV

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

ADD

- IR13** Iranland Services Shipping Agency, No. 40, Alvand Ave., Argentine sq., 15166 Tehran, Iran.
(Tel.: +98 21 8770620, Tlx.: 224366 ilstir, Fax: +98 21 8771153, E-mail: ils-teh@ilsteh.com).
- PG15** Satlink Panama Inc., Hong Kong Building Bank, 6th Floor, Samuel Lewis Avenue, Panamá, Rep. de Panamá.
C/o Billing Department, Satlink (Maritime Services) Ltd., 89 Omonia Avenue, 3505 Limassol, Cyprus.
(Tel.: +357 25 576037, Fax: +357 25 570868, E-mail: Satlinkcy05@tototheo.com.cy, Url: www.tototheo.com.cy)

REP

- GB06** Peninsular Electronics Ltd., Broadquay House, Orpen Park, Ash Ridge Road, Almondsbury, Bristol BS32 4QD, United Kingdom.
(Tel.: +44 1454 201777, Tlx: 44162 pelect g, Fax: +44 1454 205201, E-mail: pelmail@pel-uk.com)
Contact Person: J. M. Johnson
- GR13** Worldlink Services, 70, Marathonos Ave., 1F/Suite 1, Anixi 145 69 Athens, Greece.
(Tel.: +30 10 8145712, 8145713, Fax: +30 10 8145773, E-mail: george-kyriazis@worldlink-services.com, george-kyriazis@mycosmos.gr, Url: www.worldlink-services.com)
Contact Person: G. Kyriazis

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

P 211 NZL REP
(Supplement No. 1)

NZL

- | | | | | |
|----|------|------|------|------|
| a) | BE02 | CA03 | DP02 | NL01 |
| | NL02 | NO01 | NZ01 | RS01 |
| | RS06 | US03 | | |
| b) | NZ01 | | | |

**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. 5

ADD

<i>Country/area</i>	<i>MCC* + MNC*</i>	<i>Name of network</i>
Albania	276 01 276 02	AMC VODAFONE ALBANIA
Germany	262 01 262 02 262 03 262 04 262 05 262 06 262 07 262 08 262 09 262 10 262 11 262 12 262 13 262 14 262 77	T-DI D2 Vodafone E-Plus O2 (Germany) GmbH & Co. Mobilcom Multimedia GmbH Group 3G UMTS GmbH
Azerbaijan	400 01 400 02	Azercell GSM Bakcell GSM
Belarus	257 01 257 02	MDC VELCOM MTS
Costa Rica	712 01	Instituto Costarricense de Electricidad – ICE
Denmark	238 05 238 06	ApS KBUS HI3G
Iran	432 11 432 19 432 14	Telecommunication Company of Iran (TCI) Telecommunication Company of Iran (TCI) – Isfahan Celcom GSM Telecommunication Kish Co. (KIFZO)
Latvia	247 01 247 02	Latvian Mobile Phone Tele2
Poland	260 01 260 02 260 03 260 04	PLUS GSM (Polkomtel S.A.) ERA GSM (Polska Telefonia Cyfrowa Sp. Z o.o.) IDEA (Poslka Telefonia Komórkowa Centertel Sp. Z o.o.) Tele2 Polska (Tele 2 Polska Sp. Z o.o.)
Suriname	746 02	TeleG

* 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. 11)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 11 <i>Egypt</i> ADD		
6-004-3	STP GSM1	Mobinil
6-004-4	STP GSM1	Mobinil
P 11 <i>El Salvador</i> ADD		
7-013-5	TELECAM 1, San Salvador	Telecomunicaciones de America, S.A. de C.V.
P 48 <i>United States</i> ADD		
3-052-6	Laredo, TX.	IUSATEL USA, INC.
P 20 <i>India</i> ADD		
4-007-0	ISC-Hyderabad	M/s Bharti Telesonic Ltd
4-007-1	ISC-Ahmedabad	M/s Bharti Telesonic Ltd
4-007-2	ISC-Jalandhar	M/s Bharti Telesonic Ltd
4-007-3	ISC-Bhopal	M/s Bharti Telesonic Ltd
4-007-4	ISC-Jaipur	M/s Bharti Telesonic Ltd
4-007-5	ISC-Chandigarh	M/s Bharti Telesonic Ltd
4-007-6	ISC-Nagpur	M/s Bharti Telesonic Ltd
4-010-7	ISC-New Delhi	M/s Reliance Communication Ltd
4-012-0	ISC-Mumbai	BSNL
4-012-1	ISC-Bangalore	BSNL
4-012-2	ISC-Kolkata	M/s Reliance Communication Ltd
4-012-3	VOIPOISC-Mumbai	Videsh Sanchar Nigam Ltd (VSNL)
4-012-4	VOIP-ISC-Gandhinagar	Videsh Sanchar Nigam Ltd (VSNL)
4-012-5	VOIP-ISC-Jalander	Videsh Sanchar Nigam Ltd (VSNL)
4-012-6	ISC-Banglore	M/s Bharti Telesonic Ltd
4-012-7	ISC-Ernakulam	M/s Bharti Telesonic Ltd
P 34 <i>Singapore</i> LIR		
5-055-6	XA Alliance – Nordic European Centre	XA Alliance Pte Ltd
P 34 <i>Slovakia</i> ADD		
2-234-1	Banská Bystrica MSC1	Orange Slovensko, a.s.
2-235-6	Bratislava MSC1	Eurotel Bratislava a.s.

Country/ geographical area	Approving organization for ISPCs
India	<p>Mr Rakesh Agrawal Dy. Director General Telecommunication Engineering Centre Department of Telecommunications Ministry of Communication and Information Technology Khursid Lal Bhavan, Janpath 110001 NEW DELHI Tel: +91 11 332 5118 Fax: +91 11 332 6029 E-mail: ddgvtec@del2.vsnl.net.in / ddgv@bol.net.in</p>

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. 3)

Numerical order ADD

- P 9** 3-253 Poland (Republic of)
- P 9** 4-006 India (Republic of)
- P 11** 6-005 Egypt (Arab Republic of)

Alphabetical order ADD

- P 16** 6-005 Egypt (Arab Republic of)
- P 17** 4-006 India (Republic of)
- P 20** 3-253 Poland (Republic of)

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

