

## Table of Contents

	Page
<b>General information</b>	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i> .....	3
Approval of ITU-T Recommendations.....	4
International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (02/2005)): <i>Identification codes for international networks</i> .....	6
International Identification Plan for Mobile Terminals and Mobile Users (ITU-T Recommendation E.212 (05/2008)): <i>Identification codes for international mobile networks</i> .....	7
Legal time: <i>Note from ITU</i> .....	7
Telegram Service: <i>Telecom Italia Sparkle SpA, Roma (Italy) and SwissTelex, Lugano (Switzerland): Joint communiqué</i> .....	8
Telephone Service: <i>Azerbaijan (Ministry of Communications and Information Technologies, Baku)</i> .....	8
<i>Bahrain (Telecommunications Regulatory Authority (TRA), Manama)</i> .....	10
<i>Brunei Darussalam (Authority for Info-communications Technology Industry (AITI), Bandar Seri Begawan)</i> .....	11
<i>Denmark (National IT and Telecom Agency (NITA), Copenhagen)</i> .....	11
<i>Kyrgyzstan (National Information Resources, Technology and Communications Agency, Bishkek)</i> .....	12
<i>Netherlands (KPN, Royal Dutch Telecom, The Hague)</i> .....	12
<i>Sweden (Swedish Post and Telecom Agency (PTS), Stockholm)</i> .....	13
<i>Vanuatu (Vanuatu Interim Telecommunications Regulator, Port Vila)</i> .....	13
Telex Service: <i>Telecom Italia Sparkle SpA, Roma (Italy) and SwissTelex, Lugano (Switzerland): Joint communiqué</i> .....	14
Service Restrictions: <i>Note from TSB</i> .....	16
Call-Back and alternative calling procedures (Res. 21 Rev. PP-2002): <i>Note from TSB</i> .....	17

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Operational Bulletins

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including information  
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10.XII.2008
17.XII.2008
7.I.2009

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**Amendments to service publications**

List of Ship Stations (List V).....	18
Access codes/numbers for mobile networks .....	19
Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) .....	19
List of ITU-T Recommendation E.164 assigned Country Codes .....	20
List of Mobile Country or Geographical Area Codes.....	20
Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users.....	21
List of International Signalling Point Codes (ISPC) .....	22
National Numbering Plan .....	22

# GENERAL INFORMATION

## Lists annexed to the ITU Operational Bulletin

### Note from TSB

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

*OB No.*

- 919 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 November 2008)
- 909 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 June 2008)
- 907 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 May 2008)
- 905 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (02/2005)) (Position on 1 April 2008)
- 903 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005)) (Position on 1 March 2008)
- 901 Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (05/2004)) (Position on 1 February 2008)
- 899 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 1 January 2008)
- 897 List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (05/2004)) (Position on 1 December 2007)
- 892 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 15 September 2007)
- 883 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 May 2007)
- 880 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 March 2007)
- 879 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 1 March 2007)
- 878 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 15 February 2007)
- 877 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 1 February 2007)
- 876 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 15 January 2007)
- 875 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 1 January 2007)
- 781 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 February 2003)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

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

List of ITU Carrier Codes

(ITU-T Rec. M.1400 (01/2004))

[www.itu.int/ITU-T/inr/icc/index.html](http://www.itu.int/ITU-T/inr/icc/index.html)

Bureaufax Table (ITU-T Rec. F.170)

[www.itu.int/ITU-T/inr/bureaufax/index.html](http://www.itu.int/ITU-T/inr/bureaufax/index.html)

## Approval of ITU-T Recommendations

By AAP-02, 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.711.1 (2008) Amendment 1 (13/11/2008): New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text\*
- ITU-T Recommendation G.718 (2008) Corr.1 (13/11/2008): Corrections to fixed-point C-code\*
- ITU-T Recommendation G.719 (2008) Amendment 1 (13/11/2008): New Annex A on storage format definitions for G.719, and new Annex B on a reference floating-point implementation for G.719\*
- ITU-T Recommendation G.722.2 (2003) Corr.3 (13/11/2008): Corrections to text and C source code in Annex C\*
- ITU-T Recommendation M.3160 (13/11/2008): Generic Management Information Model – Protocol Neutral
- ITU-T Recommendation Q.1912.5 B (14/10/2008): Interworking between session initiation protocol (SIP) and bearer independent call control protocol (BICC) or ISDN user part (ISUP); Part 1: Protocol implementation conformance statement (PICS)
- ITU-T Recommendation Q.1912.5 C (14/10/2008): Interworking between session initiation protocol (SIP) and bearer independent call control protocol (BICC) or ISDN user part (ISUP); Part 2: Test suite structure and test purposes (TSS&TP) for profile A and B
- ITU-T Recommendation Q.1912.5 D (14/10/2008): Interworking between session initiation protocol (SIP) and bearer independent call control protocol (BICC) or ISDN user part (ISUP); Part 3: Test suite structure and test purposes (TSS&TP) for profile C
- ITU-T Recommendation Q.1912.5 E (14/10/2008): Interworking between session initiation protocol (SIP) and bearer independent call control protocol (BICC) or ISDN user part (ISUP); Part 4: Abstract test suite (ATS) and partial protocol implementation extra information for testing (PIXIT) for profile A and B
- ITU-T Recommendation X.500 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Overview of concepts, models and services
- ITU-T Recommendation X.501 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Models
- ITU-T Recommendation X.501 (2005) Corr.2 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Models
- ITU-T Recommendation X.509 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks
- ITU-T Recommendation X.509 (2005) Technical Corr.2 (13/11/2008)
- ITU-T Recommendation X.511 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Abstract service definition
- ITU-T Recommendation X.511 (2005) Corr.2 (13/11/2008)

- ITU-T Recommendation X.518 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Procedures for distributed operation
- ITU-T Recommendation X.519 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Protocol specifications
- ITU-T Recommendation X.520 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Selected attribute types
- ITU-T Recommendation X.520 (2005) Corr.2 (13/11/2008)
- ITU-T Recommendation X.521 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Selected object classes
- ITU-T Recommendation X.525 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Replication
- ITU-T Recommendation X.530 (13/11/2008): Information technology – Open Systems Interconnection – The Directory: Use of systems management for administrations of the Directory
- ITU-T Recommendation X.607.1 (13/11/2008): Information technology – Enhanced communications transport protocol: Specification of QoS management for duplex multicast transport
- ITU-T Recommendation X.608.1 (13/11/2008): Information technology – Enhanced communications transport protocol: Specification of QoS management for N-plex multicast transport
- ITU-T Recommendation X.680 (13/11/2008): Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation
- ITU-T Recommendation X.681 (13/11/2008): Information technology – Abstract Syntax Notation One (ASN.1): Information object specification
- ITU-T Recommendation X.682 (13/11/2008): Information technology – Abstract Syntax Notation One (ASN.1): Constraint specification
- ITU-T Recommendation X.683 (13/11/2008): Information technology – Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications
- ITU-T Recommendation X.690 (13/11/2008): Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)
- ITU-T Recommendation X.691 (13/11/2008): Information technology – ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)
- ITU-T Recommendation X.692 (13/11/2008): Information technology – ASN.1 encoding rules: Specification of Encoding Control Notation (ECN)
- ITU-T Recommendation X.693 (13/11/2008): Information technology – ASN.1 encoding rules: XML Encoding Rules (XER)
- ITU-T Recommendation X.694 (13/11/2008): Information technology – ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1
- ITU-T Recommendation X.695 (13/11/2008): Information technology – ASN.1 encoding rules: Registration and application of PER encoding instructions
- ITU-T Recommendation X.1055 (13/11/2008): Risk management and risk profile guide
- ITU-T Recommendation X.1086 (13/11/2008): Telebiometrics protection procedures – Part 1: A guideline to technical and managerial countermeasures for biometric data security

- ITU-T Recommendation X.1114 (13/11/2008): Authorization framework for home network
- ITU-T Recommendation Y.2175 (13/11/2008): Centralized RACF architecture for MPLS core networks
- ITU-T Recommendation Y.2902 (2006) Amendment 3 (13/11/2008): The FTP client CGOE component
- ITU-T Recommendation Y.2902 (2006) Amendment 4 (13/11/2008): The FTP server CGOE component
- ITU-T Recommendation Z.110 (13/11/2008): Criteria for use of formal description techniques by ITU-T
- ITU-T Recommendation Z.111 (13/11/2008): Notations and guidelines for the definition of ITU-T Languages
- ITU-T Recommendation Z.151 (13/11/2008): User requirements notation (URN)
- ITU-T Recommendation Z.450 (13/11/2008): Quality aspects of protocol-related Recommendations

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\* This Recommendation is in English only.

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

### Note from TSB

#### *Identification codes for international networks*

Associated with shared country code 882 for international networks, the following two-digit identification code has been assigned:

<i>Applicant</i>	<i>Network</i>	<i>Country code and identification code</i>
In & Phone	In & Phone (ShipGSM)	+882 44

## International Identification Plan for Mobile Terminals and Mobile Users (ITU-T Recommendation E.212 (05/2008))

### Note from TSB

#### *Identification codes for international mobile networks*

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned:

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>
In & Phone (ShipGSM)	901 25

\* 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.

## Legal time

Forthcoming changes in legal time communicated to the ITU Headquarters

### Note from ITU

The legal time UTC (Coordinated Universal Time) has been used to designate the time in international telecommunication services. Each year, the periodic changes in legal time occur in some countries and geographical areas (i.e. the periods of validity of daylight saving time). For many years, these temporary changes in legal time, introduced in certain countries and geographical areas on variable dates, have been brought to the attention of all administrations/ROAs by the ITU Operational Bulletin, well before the date of application.

Administrations/ROAs concerned are therefore kindly requested to notify the ITU Headquarters of any decisions adopted at government level for the year 2009 regarding temporary changes in basic legal time.

The next recapitulatory table on changes in legal time will be published in the months of February and August 2009. Information to be included in this table should reach ITU not later than 6 February 2009 and 7 August 2009, respectively.

## Telegram Service

### Italy Switzerland

Joint Communiqué of 26.XI.2008:

*Telecom Italia Sparkle SpA*, Roma (Italy), and *SwissTelex*, Lugano (Switzerland), announce in this joint communiqué that the telegraph service in Italy will remain within the competence of Telecom Italia Sparkle. The telegraph centre CERAM will be reached, as at present, by means of the telex numbers 43 176 or 63 900 or 64 900 and/or by means of point-to-point telegraph circuits. However, due to the closure of the telex exchange in Milano (Italy), the traffic will have to be routed via the Telex Switching Centre of SwissTelex in Lugano (Switzerland).

Telegram accounts should be sent to the following address (no change to the current procedures):

Telecom Italia Sparkle SpA  
Billing Department  
Via Cristoforo Colombo 142  
00147 ROMA  
Italy

For any further information regarding the telegram service in Italy, please contact:

Anna Maria Casazza  
Telecom Italia Sparkle SpA  
Billing Director  
Via Cristoforo Colombo 142  
00147 ROMA  
Italy  
Tel: +39 06 5274 5577  
Fax: +39 06 5274 5160  
E-mail: [annamaria.casazza@telecomitalia.it](mailto:annamaria.casazza@telecomitalia.it)

## Telephone Service

### Azerbaijan (country code +994)

Communication of 6.XI.2008:

The *Ministry of Communications and Information Technologies*, Baku, announces that the new prefix "3" will be introduced in the telephone network of Baku city.

International dialling format: +994 12 3 XXX XXX

<i>Service</i>	<i>City</i>	<i>International dialling format</i>
Fixed	Baku	+994 12 3 XXX XXX



Updated National Numbering Plan (NNP) of Azerbaijan (7.XI.2008):

Minimum number length: eight (8) digits (excluding the country code)

Maximum number length: nine (9) digits (excluding the country code)

- Fixed network

City	Area code and subscriber number
Sumgayit	18 + seven (7) digits
Nakhchivan	136 + six (6) digits
Ganja	22 + six (6) digits
Ali-Bayramli	197 + five (5) digits
Agdam	192 + five (5) digits
Agdash	193 + five (5) digits
Agsu	198 + five (5) digits
Agjabedi	113 + five (5) digits
Astara	195 + five (5) digits
Hajigabul	140 + five (5) digits
Barda	110 + five (5) digits
Beylagan	152 + five (5) digits
Balaken	119 + five (5) digits
Bilasovar	159 + five (5) digits
Gabala	160 + five (5) digits
Goychay	167 + five (5) digits
Gobustan	150 + five (5) digits
Gusar	138 + five (5) digits
Jalilabad	114 + five (5) digits
Davachy	115 + five (5) digits
Yevlakh	166 + five (5) digits
Zagatala	174 + five (5) digits
Zardab	135 + five (5) digits
Ismayilli	178 + five (5) digits
Imishli	154 + five (5) digits
Gakh	144 + five (5) digits
Guba	169 + five (5) digits
Kurdamir	145 + five (5) digits
Lerik	157 + five (5) digits
Lankaran	171 + five (5) digits
Mingechevir	147 + five (5) digits
Masalli	151 + five (5) digits
Neftchala	153 + five (5) digits
Kelbajar	266 + five (5) digits

City	Area code and subscriber number
Òguz	111 + five (5) digits
Saatly	168 + five (5) digits
Sabirabad	143 + five (5) digits
Salyan	163 + five (5) digits
Siyazan	190 + five (5) digits
Ujar	170 + five (5) digits
Khachmaz	172 + five (5) digits
Khizi	199 + five (5) digits
Shamakhi	176 + five (5) digits
Shaki	177 + five (5) digits
Yardimli	175 + five (5) digits
Fizuli	141 + five (5) digits
Shusha City	191 + five (5) digits
Lachin	146 + five (5) digits
Gubadli	133 + five (5) digits
Khojali	102 + five (5) digits
Hadrut	112 + five (5) digits
Khankendi	162 + five (5) digits
Jebayil	118 + five (5) digits
Askeran	194 + five (5) digits
Khojavend	149 + five (5) digits
Zangilan	196 + five (5) digits
Akstafa	244 + five (5) digits
Goranboy	234 + five (5) digits
Dashkasan	216 + five (5) digits
Gazakh	279 + five (5) digits
Gadabay	232 + five (5) digits
Naftalan	255 + five (5) digits
Samukh	265 + five (5) digits
Tar-Tar	246 + five (5) digits
Tovuz	231 + five (5) digits
Shamkir	241 + five (5) digits
Khanlar	230 + five (5) digits
Agdara City	248 + five (5) digits

Overview:

Country code	+994
Capital	Baku
Area code	12
Local switches	+994 12 3 + six (6) digits +994 12 4 + six (6) digits +994 12 5 + six (6) digits

Services:

Toll-free service	+994 88 + seven (7) digits
CDMA (PSTN)	+994 44 + seven (7) digits

• Mobile network

+994 40 + seven (7) digits	Catel GSM
+994 50 + seven (7) digits	Azercell Telecom
+994 51 + seven (7) digits	Azercell Telecom
+994 55 + seven (7) digits	Bakcell Ltd
+994 70 + seven (7) digits	Azerfon Ltd
+994 60 540 + four (4) digits	Nakhchivan Autonomous Republic

Contact:

Mr Hafiz Hajiyev  
International Relations and Accounting Centre  
Ministry of Communications and Information Technologies  
33, Azerbaijan Avenue  
1000 BAKU  
Azerbaijan  
Tel: +994 12 498 1861 / +994 12 598 4377  
Fax: +994 12 598 4840 / +994 12 598 4285  
E-mail: hhaciyev@bhehm.az  
URL: www.behm.rabita.az

**Bahrain (country code +973)**

Communication of 9.XI.2008:

The *Telecommunications Regulatory Authority (TRA)*, Manama, announces the introduction of the following new number series in Bahrain:

(1)	(2)		(3)	(4)
<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>		
165 00000 – 165 99999	8 digits	8 digits	Fixed telephone service	Operator: 2Connect WLL

International dialling format for above allocations: +973 165 XXXXX

Contact:

Mr Mohammed Tayeb Mahmood  
Technical and Operations Director  
Telecommunications Regulatory Authority (TRA)  
P.O. Box 10353  
MANAMA  
Bahrain  
Tel: +973 1752 0000  
Fax: +973 1753 2125  
E-mail: mtayeb@tra.org.bh  
URL: www.tra.org.bh

### Brunei Darussalam (country code +673)

Communication of 6.XI.2008:

The *Authority for Info-communications Technology Industry (AITI)*, Bandar Seri Begawan, announces the introduction of the new mobile range +673 7XX XXXX for mobile services.

#### *National Numbering Plan (NNP) for Brunei Darussalam (as at 6.XI.2008)*

<i>Service</i>	<i>Numbering</i>
Fixed	+673 2XX XXXX +673 3XX XXXX +673 4XX XXXX +673 5XX XXXX
Mobile	+673 7XX XXXX +673 8XX XXXX

Administrations and Recognized Operating Agencies (ROAs) are requested to ensure access to the above number series, with immediate effect.

Contact:

Mr Hj Jailani Hj Buntar  
Authority for Info-communications Technology Industry (AITI)  
Block B14, Simpang 32-5  
Kg Anggerek Desa, Jalan Berakas  
BANDAR SERI BEGAWAN BB3713  
Brunei Darussalam  
Tel: +673 2 323 232  
Fax: +673 2 382 447  
E-mail: ipgroup@aiti.gov.bn  
URL: www.aiti.gov.bn

### Denmark (country code +45)

Communication of 12.XI.2008:

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

- *Assignment – mobile network*

<i>Provider</i>	<i>Number series</i>	<i>Activation date</i>
Hi3G Danmark ApS	5361XXXX – 5375XXXX	10.XI.2008

- *Withdrawal – mobile network*

<i>Provider</i>	<i>Number series</i>	<i>Date of withdrawal</i>
Tripplephone A/S	5212XXXX	14.XI.2008

- *Assignment – fixed network*

<i>Provider</i>	<i>Number series</i>	<i>Activation date</i>
Ipvision A/S	70606XXX	12.XI.2008

Contact:

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

**Kyrgyzstan (country code +996)**

Communication of 5.XI.2008:

The *National Information Resources, Technology and Communications Agency*, Bishkek, announces the withdrawal of the number series +996 58X XXX XXX, previously allocated to «Global Telecom Ltd».

*Withdrawal – fixed network*

<i>Operator</i>	<i>Fixed number series</i>	<i>Date of withdrawal</i>
Global Telecom Ltd	+996 58X XXX XXX	Immediate

Contact:

National Information Resources, Technology and Communications Agency  
7b, Baytik Baatyr Street  
BISHKEK 720005  
Kyrgyzstan  
Tel: +996 312 541 333  
Fax: +996 312 544 105  
E-mail: nta@infotel.kg

**Netherlands (country code +31)**

Communication of 17.XI.2008:

*KPN, Royal Dutch Telecom*, The Hague, announces that the additional number series +31 68 0XX XXXX has been introduced in the mobile network of the Netherlands for «Vodafone». Consequently, the following number series will be available in the Netherlands for mobile telephony as from 15 November 2008:

+31 61 0XX XX XX	up to and including	+31 61 9XX XX XX
+31 62 0XX XX XX	up to and including	+31 62 9XX XX XX
+31 63 0XX XX XX	up to and including	+31 63 4XX XX XX
+31 63 6XX XX XX,	up to and including	+31 63 9XX XX XX
+31 64 0XX XX XX	up to and including	+31 64 9XX XX XX
+31 65 0XX XX XX	up to and including	+31 65 9XX XX XX
+31 66 0XX XX XX		
+31 66 5XX XX XX		
+31 68 0XX XX XX	up to and including	+31 68 1XX XX XX
+31 68 3XX XX XX		

Administrations and Recognized Operating Agencies (ROAs) are requested to provide access to these number series if routing via KPN is applied.

Collect calls to mobile telephone numbers in the Netherlands are not allowed.

Contact:

Mr Rob Vogels  
Service Manager International Telephony  
KPN Global Carrier Services B.V.  
P.O. Box 30000  
2500 GA THE HAGUE  
Netherlands  
Tel: +31 70 34 31682  
Fax: +31 70 44 66825  
E-mail: rvogels@ibasis.net  
URL: www.youchooseweconnect.com

### Sweden (country code +46)

Communication of 10.XI.2008:

The *Swedish Post and Telecom Agency (PTS)*, Stockholm, announces the following changes to the National Numbering Plan (NNP) in Sweden:

*Description of the introduction of a new resource in the National Numbering Plan (NNP) for country code +46 (Sweden)*

(1)	(2)		(3)	(4)
<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>Date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
72 (NDC)	9	9	Non-geographic number – Mobile telephony services	28.X.2008

Contact:

Swedish Post and Telecom Agency (PTS)  
P.O. Box 5398  
Birger Jarlsgatan 16  
102 49 STOCKHOLM  
Sweden  
Tel: +46 8 678 5569  
Fax: +46 8 678 5505  
E-mail: joakim.stralmark@pts.se

### Vanuatu (country code +678)

Communication of 17.XI.2008:

*Vanuatu Interim Telecommunications Regulator*, Port Vila, announces that the mobile numbering plan of Vanuatu will be extended by introducing a new range of mobile numbers 53X XXXX on 17 November 2008, at 1301 hours UTC. Other numbers will remain unchanged.

*Description of the introduction of a new resource in the National Numbering Plan  
(NNP) for country code +678 (Vanuatu)*

(1)	(2)		(3)	(4)
<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 Number E.164</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
53	7 digits	7 digits	Cellular mobile service: Digicel (Vanuatu) Ltd	17.XI.2008, at 1301 hours UTC

International dialling format for mobile numbers: +678 53X XXXX

Administrations and Recognized Operating Agencies (ROAs) are requested to ensure that the new mobile numbering range is immediately accessible in their networks.

Contact:

Mr John Crook  
Vanuatu Interim Telecommunications Regulator  
P.O. Box 3547  
PORT VILA  
Vanuatu  
Tel: +678 27621 / +678 27487  
Fax: +678 27440  
E-mail: enquiries@telecomregulator.gov.vu

## Telex Service

### Italy Switzerland

Joint Communiqué of 26.XI.2008:

*Telecom Italia Sparkle SpA*, Roma (Italy), and *SwissTelex*, Lugano (Switzerland), announce in this joint communiqué that, as from 1 December 2008, Telecom Italia Sparkle will no longer be handling telex traffic to and from Italy, such traffic being handled instead by SwissTelex.

Italian subscribers' national telex numbers, together with the telex destination code (TDC) "43" allocated to Italy under ITU-T Recommendation F.69 and the telex network identification code (TNIC) "I" allocated to Italy under ITU-T Recommendation F.68, will remain unchanged.

The Telecom Italia Sparkle switching centre in Milano will be closed and all direct circuits to and from these destinations will cease operation at 0000 hours UTC on 1 December 2008. All traffic destined to Italy will have to be routed via the Telex Switching Centre of SwissTelex in Lugano (Switzerland).

As from 1 December 2008, the responsibility for international rates and settlements will reside with SwissTelex, which will handle direct all negotiations related to telex accounting rates. The total accounting rates and rates division as applied in relations with SwissTelex shall be applied also for telex traffic originating or terminating in Italy. All administrations and Recognized Operating Agencies (ROAs) are kindly requested to update their records accordingly.

As from 1 December 2008, SwissTelex will handle the settlement of telex accounts, which will have to be done separately for telex traffic from/to Switzerland (Telex Destination Code (TDC) "45") and telex traffic from/to Italy (Telex Destination Code (TDC) "43"). Telex accounts should be sent to the following address:

SwissTelex SA  
Billing and Invoicing  
Zentweg 9  
3006 BERN  
Switzerland

Telex accounts relating to the traffic sent to/via Italy until and including 30 November 2008 shall be sent to Telecom Italia Sparkle by the end of January 2009 to the following address:

Telecom Italia Sparkle  
Billing Department  
Via Cristoforo Colombo 142  
00147 ROMA  
Italy

After that term, all telex accounts should be sent to SwissTelex.

For any technical problems regarding routing, please contact the Telex Switching Centre in Lugano (Switzerland):

SwissTelex SA  
Tel: +41 91 961 6011  
Fax: +41 91 961 6013  
Telex: 45 840148 txlu ch  
E-mail: telex.switch@swisstelex.com

For any questions regarding accounting or operational matters, please contact SwissTelex or Telecom Italia Sparkle SpA at the following addresses:

Paola Gianinazzi  
SwissTelex SA  
Head of Administration  
Switzerland  
Tel: +41 91 961 6019  
Fax: +41 91 961 6013  
Telex: 45 804000 telex ch  
E-mail: paola.gianinazzi@swisstelex.com or telex.mngt@swisstelex.com

Anna Maria Casazza  
Telecom Italia Sparkle SpA  
Billing Director  
Via Cristoforo Colombo 142  
00147 ROMA  
Italy  
Tel: +39 06 5274 5577  
Fax: +39 06 5274 5160

## Service Restrictions

### Note from TSB

The communications from the following countries concerning the Service Restrictions relating to the various international telecommunication services offered to the public have been published individually in the ITU Operational Bulletin (OB):

<i>Country/geographical area</i>	<i>OB</i>	<i>Country/geographical area</i>	<i>OB</i>
Antigua and Barbuda	798 (p.5)	Morocco	692 (p.8), 707 (p.5), 727 (p.5)
Aruba	776 (p.6)	Netherlands	892 (p.19), 921 (p.12)
Australia	726 (p.13, p.31)	Netherlands Antilles	770 (p.9), 786 (p.7)
Austria	682 (p.5)	New Caledonia	896 (p.18)
Azerbaijan	637 (p.20)	Nigeria	829 (p.18)
Barbados	783 (p.5-6)	Norway	682 (p.5), 716 (p.17)
Belgium	683 (p.6), 776 (p.36)	Pakistan	827 (p.14), 852 (p.13)
Belize	845 (p.12)	Panama	805 (p.18), 839 (p.6)
Bulgaria	826 (p.13)	Peru	753 (p.9)
Canada	692 (p.4)	Portugal	757 (p.4)
Cayman Islands	808 (p.7-9), 829 (p.7)	Romania	829 (p.18)
China	640 (p.4)	Russian Federation	635 (p.4)
Colombia	835 (p.8)	Saint Lucia	853 (p.12)
Cyprus	784 (p.3), 802 (p.5), 825 (p.15), 828 (p.36), 871 (p.5), 889 (p.6)	Saint Vincent and the Grenadines	797 (p.21)
Denmark	719 (p.5), 835 (p.5), 840 (p.4)	San Marino	834 (p.18)
Dominica	785 (p.5), 796 (p.4-5)	Saudi Arabia	826 (p.13)
Fiji	824 (p.10)	Serbia	778 (p.16), 804 (p.8)
Finland	704 (p.13), 726 (p.12)	Singapore	649 (p.6), 701 (p.5), 829 (p.19)
Germany	707 (p.3), 714 (p.6), 788 (p.18)	Slovakia	790 (p.4), 798 (p.12), 853 (p.15)
Gibraltar	739 (p.13)	Slovenia	609 (p.15), 700 (p.9), 711 (p.8), 791 (p.4)
Greenland	762 (p.7)	South Africa	667 (p.11)
Guyana	778 (p.6-11)	Sri Lanka	865 (p.11)
Honduras	799 (p.19)	Sudan	827 (p.34)
Hungary	911 (p.21)	Swaziland	877 (p.16)
Iceland	802 (p.10)	Sweden	688 (p.5), 699 (p.9)
Indonesia	726 (p.16, p.31), 790 (p.3), 844 (p.9)	Syrian Arab Republic	828 (p.38)
Italy	690 (p.3)	Trinidad and Tobago	879 (p.21), 894 (p.15)
Japan	782 (p.7), 846 (p.16)	Turkey	828 (p.38)
Kenya	748 (p.4)	Turks and Caicos Islands	849 (p.21)
Kuwait	641 (p.3), 826 (p.13)	United Arab Emirates	701 (p.12), 724 (p.7), 825 (p.15)
Lebanon	824 (p.10)	United Kingdom	783 (p.4)
Malawi	699 (p.6), 714 (p.12)	Uruguay	841 (p.20)
Malaysia	726 (p.12)	Vanuatu	740 (p.11)
Maldives	766 (p.19)	Yemen	828 (p.38)
Mauritius	610 (p.6)		



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

### **Note from TSB**

Countries/geographical areas for which information regarding "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" has been published in the ITU Operational Bulletin (No...):

Algeria (621), Azerbaijan (663), Bahrain (611), Belarus (616), Bosnia and Herzegovina (772), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Colombia (602), Cook Islands (681), Cuba (632), Cyprus (626), Dem. Rep. of the Congo (672), Djibouti (614), Ecuador (619), Egypt (599, 690), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakhstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Mexico (697), Monaco (749), Morocco (619), Netherlands Antilles (627), Niger (618), Nigeria (647), Qatar (593), Saudi Arabia (629), Seychelles (631), South Africa (655), Sudan (686), Tanzania (624), Thailand (611), Turkey (612), Uganda (603), United Arab Emirates (627), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, the following countries/geographical areas stated that the practice of "Call-back" is prohibited on their territory:

Albania, Armenia, Bahamas, Belize, Benin, Brazil, Brunei Darussalam, Cambodia, Central African Rep., Chad, Comoros, Costa Rica, Côte d'Ivoire, Dominica, Eritrea, Fiji, Gambia, Ghana, Greece, Guyana, Haiti, Hungary, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Kiribati, Korea (Rep. of), Lesotho, Macao (China), Malawi, Mali, Mauritius, Mauritania, Moldova, Mozambique, New Caledonia, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Romania, Samoa, San Marino, Serbia, Slovakia, Sri Lanka, Suriname, Syrian Arab Republic, The Former Yugoslav Republic of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Tuvalu, Vanuatu, Venezuela, Zambia, Zimbabwe.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference (Marrakesh, 2002) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

All the countries/geographical areas which prohibit or allow the practice of "Call-Back" are listed on the ITU website at the following address:

[www.itu.int/itu-t/special-projects/callback/index.html](http://www.itu.int/itu-t/special-projects/callback/index.html)

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

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

**List of Ship Stations  
(List V)  
48th Edition, March 2008  
and Supplements Nos. 1, 2 and 3**

**Section IV**

**Sub-section 2A**

**REP**

- VT01** Vietnam Telecom International (VTI), 97 Nguyen Chi Thanh Str., Hanoi 1000, Viet Nam.  
(Tel: +84 4 37734077, +84 4 38410013, Fax: +84 4 37733859, +84 4 38357393,  
E-mail: Phamdominhhuong@vit.com.vn, Url: www.vnpt.com.vn)  
*Contact Person: Pham Do Minh Huong, Int'l Accounting & Settlement*

**Access codes/numbers for mobile networks  
(According to ITU-T Recommendation E.164)  
(Position on 1 March 2008)**

(Annex to ITU Operational Bulletin No. 903 – 1.III.2008)

(Amendment No. 12)

<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 6 Honduras (Republic of) LIR**

Honduras (Republic of)	504	3, 8, 9
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**P 7 Kuwait (State of) LIR**

Kuwait (State of)	965	5, 6, 9
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**P 8 Qatar (State of) LIR**

Qatar (State of)	974	3, 5, 6
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**P 7 Viet Nam (Socialist Republic of) LIR**

Viet Nam (Socialist Republic of)	84	9, 12, 16
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**Dialling Procedures  
(International prefix, national (trunk) prefix and  
national (significant) number)  
(In accordance with ITU-T Recommendation E.164)  
(Position on 1 April 2008)**

(Annex to ITU Operational Bulletin No. 905 – 1.IV.2008)

(Amendment No. 7)

Country/geographical area	Country code	International prefix	National prefix	National (significant) number	UTC/DST	Note
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**P 5 Honduras LIR**

Honduras	504	00		7, 8 digits	-6	
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**P 8 Viet Nam LIR**

Viet Nam	84	00	0	7 to 10 digits	+7	
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**List of ITU-T Recommendation E.164 assigned Country Codes  
(Complement to ITU-T Recommendation E.164 (02/2005))  
(Position on 15 October 2006)**

(Annex to ITU Operational Bulletin No. 870 – 15.X.2006)

(Amendment No. 7)

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

**P 15 Note j) ADD\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
In & Phone	In & Phone (ShipGSM)	+882 44	Assigned

\* See the present ITU Operational Bulletin No. 921 of 1.XII.2008, page 6.

**List of Mobile Country or Geographical Area Codes  
(Complement to ITU-T Recommendation E.212 (05/2008))  
(Position on 1 December 2007)**

(Annex to ITU Operational Bulletin No. 897 – 1.XII.2007)

(Amendment No. 4)

**P 15 Note c.**

Associated with shared mobile country code (MCC) 901, the following two-digit mobile network code (MNC), assigned to the international mobile networks, has been assigned:

**P 14 ADD<sup>1)</sup>**

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>	<i>Status</i>
In & Phone (ShipGSM)	901 25	Assigned

<sup>1)</sup> See the present ITU Operational Bulletin No. 921 of 1.XII.2008, page 7.

\* 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.

**Mobile Network Code (MNC) for the international identification plan  
for mobile terminals and mobile users  
(According to ITU-T Recommendation E.212 (05/2008))  
(Position on 1 February 2008)**

(Annex to ITU Operational Bulletin No. 901 – 1.II.2008)

(Amendment No. 15)

**P 8 Fiji ADD**

<i>Country/geographical area</i>	<i>MCC* + MNC**</i>	<i>Name of network/operator</i>
Fiji	542 03	Telecom Fiji Limited (new mobile operator using CDMA technology)

**P 12 International Mobile, shared code ADD**

<i>Country/geographical area</i>	<i>MCC* + MNC**</i>	<i>Name of network/operator</i>
International Mobile, shared code	901 25	In & Phone (ShipGSM)

**P 15 Kuwait ADD**

<i>Country/geographical area</i>	<i>MCC* + MNC**</i>	<i>Name of network/operator</i>
Kuwait	419 04	Viva

**P 15 Kyrgyzstan SUP**

<i>Country/geographical area</i>	<i>MCC* + MNC**</i>	<i>Name of network/operator</i>
Kyrgyzstan	437 08	Global Telecom Ltd

\* 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 June 2008)**

(Annex to ITU Operational Bulletin No. 909 – 1.VI.2008)

(Amendment No. 12)

<b>Country/ geographical area ISPC/DEC</b>	<b>Unique name of the signalling point</b>	<b>Name of the signalling point operator</b>
<b>P 63 <i>Serbia</i> ADD</b>		
4-248-4 10180		Telenor d.o.o.
<b>P 93 <i>United States</i> ADD</b>		
3-202-7 7767	Sunnyvale, CA	Qwest Communications Corporation
3-203-0 7768	Los Angeles, CA	Qwest Communications Corporation
3-203-1 7769	Houston, TX	Qwest Communications Corporation

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

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

<http://www.itu.int/itu-t/inr/nnp/index.html>

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: tsbtson@itu.int), administrations are kindly requested to use the format as explained in ITU-T Recommendation E.129. They are reminded that they will be responsible for the timely update of this information.

From 30.X.2008 to 15.XI.2008, the following countries have updated their national numbering plan on our site:

<i>Honduras</i>	(country code +504)
<i>Kuwait</i>	(country code +965)
<i>Qatar</i>	(country code +974)
<i>Viet Nam</i>	(country code +84)



