ITU Operational Bulletin

No. 770 – 15.VIII.2002

(Information received by 8 August 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),
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Contents

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-33 of 16 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 G.161 (13/06/2002): Interaction aspects of signal processing network equipment

– ITU-T Recommendation G.168 (13/06/2002): Digital network echo cancellers

– ITU-T Recommendation G.692 Corr. 2 (13/06/2002)

– ITU-T Recommendation G.694.1 (13/06/2002): Spectral Grids for WDM Applications: DWDM Frequency Grid

– ITU-T Recommendation G.694.2 (13/06/2002): Spectral Grids for WDM Applications: CWDM Wavelength Grid

– ITU-T Recommendation G.7041/Y.1303 Amendment 1 (13/06/2002)

– ITU-T Recommendation G.7042/Y.1305 Corr. 1 (13/06/2002)

– ITU-T Recommendation G.7715/Y.1706 (13/06/2002): Architecture and Requirements for Routing in the Automatic Switched Optical Networks

– ITU-T Recommendation G.783 Amendment 1 (13/06/2002)

– ITU-T Recommendation G.798 Amendment 1 (13/06/2002)

– ITU-T Recommendation G.8251 Amendment 1 (13/06/2002)

– ITU-T Recommendation G.8251 Corr. 1 (13/06/2002)

– ITU-T Recommendation G.983.2 (13/06/2002): ONT management and control interface specification for ATM PON

– ITU-T Recommendation G.983.3 Amendment 1 (13/06/2002)

– ITU-T Recommendation G.983.6 (13/06/2002): ONT management and control interface specifications for B-PON system with protection features

– ITU-T Recommendation H.248.1 (22/05/2002): Gateway control protocol: Version 2

A.2   By TSB AAP-35 of 16 July 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 E.138 (29/06/2002): Human factors aspects of public telephones to improve their usability for older people

– ITU-T Recommendation E.860 (29/06/2002): Framework of a service level agreement

– ITU-T Recommendation G.107 (14/07/2002): The E-Model, a computational model for use in transmission planning

– ITU-T Recommendation G.650.1 (29/06/2002): Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable

– ITU-T Recommendation G.650.2 (29/06/2002): Definitions and test methods for statistical and non-linear attributes of single-mode fibre and cable

– ITU-T Recommendation G.654 (29/06/2002): Characteristics of a cut-off shifted single-mode optical fibre cable

- ITU-T Recommendation G.671 (29/06/2002): Transmission characteristics of optical components and subsystems

- ITU-T Recommendation M.2120 (14/07/2002): International multi-operator paths, sections and transmission systems fault detection and localization procedures

- ITU-T Recommendation M.2301 (14/07/2002): Performance objectives and procedures for provisioning and maintenance of IP-based networks

- ITU-T Recommendation P.561 (14/07/2002): In-service non-intrusive measurement device - Voice service measurements

- ITU-T Recommendation P.57 (14/07/2002): Artificial ears

- ITU-T Recommendation P.834 (14/07/2002): Methodology for derivation of equipment impairment factors from instrumental models

- ITU-T Recommendation Q.1702 (29/06/2002): Long-Term Vision of Network Aspects for Systems Beyond IMT-2000

- ITU-T Recommendation X.680 (14/07/2002): Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation

- ITU-T Recommendation X.681 (14/07/2002): Information technology – Abstract Syntax Notation One (ASN.1): Information object specification

- ITU-T Recommendation X.682 (14/07/2002): Information technology – Abstract Syntax Notation One (ASN.1): Constraint specification

- ITU-T Recommendation X.683 (14/07/2002): Information technology – Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications

- ITU-T Recommendation X.690 (14/07/2002): 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 (14/07/2002): Information technology – ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)

Emergency Telecommunications Service*

Note from the TSB

TSB Circular 120 entitled "Emergency Telecommunications Service (ETS)" available at http://www.itu.int/itudoc/itu-t/circ/01-04_1/120.html addresses ETS work in ITU-T. ETS is aimed at the use and provision of international telecommunications for emergency situations that may include the support of emergency recovery operations for serious natural and man-made disaster events, e.g. earthquakes, floods, storms, and terrorist attacks.

In Study Group 2, ETS aspects are studied under Question 3/2. One of the issues addressed is the interconnection of national emergency schemes to create a global emergency scheme, which resulted in Recommendation E.106: "Description of an International Emergency Preference Scheme (IEPS)". E.106 relates to the Recommendation E.105: "International telephone service" and provides operational and service guidelines for extending national preference schemes across International boundaries. A new project, under Question 3/2 will be designated to continue addressing these issues. The initial text produced by Study Group 2 on this topic can be found in TD-52 (WP 1/2) of its May 2002 meeting (http://www.itu.int/md/meetingdoc.asp?type=mitems&lang=e&parent=T01-SG02-020507-TD-WP1-0052).

Study Group 16, under its responsibility for definition of multimedia-related services in the F.700-series, has prepared draft Recommendation F.706: "Service Definition of an International Emergency Multimedia Service (IEMS)" under Question C/16. F.706 is up for approval by Study Group 16 in October 2002 and provides for an emergency preference scheme for multimedia services over emerging network technologies leading to Next Generation Networks (see Report COM 16-R 22-E for

the text, at http://www.itu.int/md/meetingdoc.asp?type=sitems&lang=e&parent=T01-SG16-R-0022). Study Group 16 also drafted a new question, Q.ETS/16, whose concept was endorsed by TSAG at its recent June meeting. Considering TSAG's request for further clarification on the respective responsibility of Study Group 2 and Study Group 16, a revised draft revised text was produced for the question, following consultations between the management of the two Study Groups (the current text is available at http://www.itu.int/ITU-T/studygroups/com16/ets). Questions 2, 3, 5, C, F and G in Study Group 16 also have ETS aspects.

Additional ETS work is also progressing in other Study Groups, the ITU-R, the ITU-D and SDOs. The listing at http://www.itu.int/ITU-T/studygroups/com16/ets/live-list.html contains an updated description of known ETS work.

Member States and Sector Members are encouraged to participate in this important work. It is essential that the solutions developed by ITU-T Study Groups are responsive to Member State requirements for ETS capabilities to support emergency recovery operations. Member States and Sector Members are further encouraged to present their ETS requirements to Questions 3/2 and ETS/16, and provide contributions on the many aspects to the respective study groups and questions as deemed appropriate.

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* See also TSB Circular 120 of 5 August 2002.

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 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):

Country/geographical area or signalling network	SANC
India (Republic of)	4-007
Poland (Republic of)	5-253

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

Legal time changes

Date and hour of change	Country or area	+ = Advanced by - - minutes – = Retarded by - - minutes	Legal time will be
26.IX.2002 2100 UTC	Jordanie / *Jordan* / Jordania	–60	UTC +2
26.IX.2002	Egypte / *Egypt* / Egipto	–60	UTC +2
30.IX.2002	Syrie / *Syria* / Siria	–60	UTC +2
12.X.2002 0000 UTC	Chili / *Chile*	+ 60	UTC –3
26.X.2002 2100 UTC	Kirghizistan / *Kyrgyzstan* / Kirguistán	–60	UTC +5
26.X.2002 2200 UTC	Liban / *Lebanon* / Líbano	–60	UTC +2

Date and hour of change	Country or area	+ = Advanced by -- minutes – = Retarded by -- minutes	Legal time will be
27.X.2002 0100 UTC	Allemagne /*Germany* /Alemania	–60	UTC +1
»	Andorre / Andorra	–60	UTC +1
»	Autriche / Austria	–60	UTC +1
»	Belgique / *Belgium* / Bélgica	–60	UTC +1
»	Bulgarie / *Bulgaria* / Bulgaria	–60	UTC +2
»	Croatie / *Croatia* / Croacia	–60	UTC +1
»	Danemark / *Denmark* / Dinamarca	–60	UTC +1
»	– Féroé (Iles) / *Faroe Islands* / Feroé (Islas)	–60	UTC
»	– Groenland / *Greenland* / Groenlandia	–60	UTC –3
»	Espagne / *Spain* / España	–60	UTC +1
»	– Canaries / Canarias	–60	UTC
»	Finlande / *Finland* / Finlandia	–60	UTC +2
»	France / Francia	–60	UTC +1
»	Gibraltar	–60	UTC +1
»	Grèce / *Greece* / Grecia	–60	UTC +2
»	Hongrie / *Hungary* / Hungría	–60	UTC +1
»	Irlande / *Ireland* / Irlanda	–60	UTC
»	Italie / *Italy* / Italia	–60	UTC +1
»	Lettonie / *Latvia* / Letonia	–60	UTC +2
»	Liechtenstein	–60	UTC +1
»	Luxembourg / Luxemburgo	–60	UTC +1
»	Malte / Malta	–60	UTC +1
»	Monaco / Mónaco	–60	UTC +1
»	Norvège / *Norway* / Noruega	–60	UTC +1
»	Pays-Bas / *Netherlands* / Países Bajos	–60	UTC +1
»	Pologne / *Poland* / Polonia	–60	UTC +1
»	Portugal	–60	UTC
»	– Madère / *Madeira* / Madera	–60	UTC
»	– Açores / Azores	–60	UTC –1
»	Rép. tchéque / *Czech Rep.* / Rep. Checa	–60	UTC +1
»	Royaume-Uni / *United Kingdom* / Reino Unido	–60	UTC
»	Saint-Marin / San Marino	–60	UTC +1
»	Slovaquie / *Slovakia* / Eslovaquia	–60	UTC +1
»	Slovénie / *Slovenia* / Eslovenia	–60	UTC +1
»	Suède / *Sweden* / Suecia	–60	UTC +1
»	Suisse / *Switzerland* / Suiza	–60	UTC +1
»	Turquie / *Turkey* / Turquía	–60	UTC +2
»	Vatican / Vaticano	–60	UTC +1
	Yougoslavie / Yugoslavia	–60	UTC +1
27.X.2002 0100 UTC	Chypre / *Cyprus* / Chipre	–60	UTC +2
27.X.2002 0800 UTC	Kazakstan / *Kazakstan* /Kazakstán	–60	UTC +6
	Canada / Canadá		
27.X.2002 0600 UTC	– Alberta	–60	UTC –7
»	– British columbia	–60	UTC –8
	– Manitoba	–60	UTC –6
	– New Brunswick	–60	UTC –4
	– Newfoundland	–60	Time difference varies
	– Northwest Territories	–60	Time difference varies
	– Nova Scotia	–60	UTC –4

Date and hour of change	Country or area	+ = Advanced by -- minutes – = Retarded by -- minutes	Legal time will be
	– Ontario	–60	UTC –5
	– Prince Edward Island	–60	UTC –4
	– Quebec	–60	UTC –5
	– Yukon	–60	Time difference varies
	inchangé / *no change* / sin cambio:		
	– Saskatchewan	–	UTC –6
27.X.2002 0900 UTC	Mexique / *Mexico* / México		
29.IX.2002 0800 UTC	– Baja California	–60	UTC –8
	– Baja California Sur	–60	UTC –7
	– Chihuahua	–60	UTC –7
	– Nayarit	–60	UTC –7
	– Sinaloa	–60	UTC –7
	– The rest of the country (incluiding Mexico City)	–60	UTC –6
	– Sonora (*no change*)		

The International Identification Plan for Mobile Terminals and Mobile Users (ITU-T Recommendation E.212 (11/98))

Note from the 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 deleted**:

Network	*Mobile Country Code (MCC)* and Mobile Network Code (MNC)**
Constellation System	901 06

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* 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.
** See page 27 of the present ITU Operational Bulletin of 15.VIII.2002.

International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (05/97))

Note from the TSB

Identification Codes for International Networks

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

Applicant	*Network*	*Country Code and Identification Code*
Telecom Italia	Telecom Italia Global Network	+882 19

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* See page 27 of the present ITU Operational Bulletin of 15.VIII.2002.

Telex Service

Guyana

Communication of 5.VIII.2002:

Cessation of telex service

Guyana Telephone and Telegraph Co. Ltd, Georgetown, announces that, since 31st March 2002, it no longer provides the telex service (international and national) to and from Guyana.

The telex destination code (TDC) "295" allocated to Guyana (ITU-T Recommendation F.69), including the telex network identification code (TNIC) "GY" (ITU-T Recommendation F.68) (also used as telegram destination indicator), remain nevertheless reserved for Guyana.

For further information, please contact:

Mr Eustace Abrams
Director
Business Planning
Guyana Telephone and Telegraph Co. Ltd
79, Brickdam
P.O. Box 10628
GEORGETOWN
Guyana
Tel: +592 223 8244
Fax: +592 228 8940
E-mail: eabrams@gtt.co.gy
URL: www.gtt.co.gy

Haiti

Communication of 30.VII.2002:

Cessation of telex service

TELECO – Télécommunications d'Haïti (S.A.M.), Port-au-Prince, announces that, since 27 June 2002, it no longer provides the telex service (international and national) to and from Haiti.

The telex destination code (TDC) "203" allocated to Haiti (ITU-T Recommendation F.69), including the telex network identification code (TNIC) "HN" (ITU-T Recommendation F.68) (also used as telegram destination indicator), remain nevertheless reserved for Haiti.

For further information, please contact:

Mr Robert Antoine
Director for International Affairs
TELECO – Télécommunications d'Haïti S.A.M.
Angle Avenue Martin Luther King & Rue Fernand
P.O. 914
PORT-AU-PRINCE
Haiti
Tel: +509 223 2200 / +509 222 3300
Fax: +509 245 2366 / +509 245 1169

Telephone Service

Netherlands Antilles (country code +599)

Communication of 29.VIII.2002:

The *Bureau of Telecommunication and Post (Regulator),* Curaçao, announces that since 24 July 2002, the following new telephone numbers are in service in Curaçao, Netherlands Antilles:

Locality	New subscriber numbers	Service
Curaçao	+599 9 696XXXX	Mobile

No collect calls are accepted to these mobile numbers.

Contact:

E. Rhuggenaath
Bureau of Telecommunication and Post (Regulator)
Industrieterrein Groot-Davelaar 139-140
P.O. Box 2047
CURACAO
Netherlands Antilles
Tel: +599 9 463 1700
Fax: +599 9 736 5265
E-mail: e.rhuggenaath@burtel.an

Belize (country code +501)

Communication of 23.VII.2002:

The *Office of Telecommunication*, Belize City, issues an urgent reminder that the permissive dialling period between the old six-digit number plan and the new seven-digit number plan will terminate on 1 August 2002. With effect from this date, all subscribers will be required to dial the seven-digit numbers.

National Numbering Plan

The revised national numbering plan has been designed and designated with:

CC + NDC + SN = CC + ZNY + XXXX

CC =   Country Code

ZNY =   National Destination Code (NDC)

Z =   (1 – 9) Geographic or District Code

N =   (0 – 9) User Group / Platform Code

Y =   (0 – 9) (Carry over first digit from existing and virtual five-digit number – YXXXX)

XXXX=   Subscriber Number (SN) [(0)0000 – (9)9999]

Assignment

CC + ZNY + XXXX

a) CC = 501

International country code for Belize (assigned by the International Telecommunication Union)

b) ZNY

Z = Geographic or district code (1 – 9)

    0 – Reserved
    1 – Reserved
    2 – Belize District
    3 – Orange Walk District
    4 – Corozal District
    5 – Stann Creek District
    6 – Countrywide Mobile Roaming by all mobile service providers
    7 – Toledo District
    8 – Cayo District (including Belmopan, San Ignacio and Benque Viejo)
    9 – Reserved

N = User Group/Platform classification/Identification for the respective service providers,

where N = 0 – 9

For example:

    0 = PrePay (e.g. Prepaid/Pay phone for a specified service provider)
    1 = Mobile (e.g. Mobile for a specific service provider)
    2 = PSTN (e.g. Public Switched Telecommunication Network for a specific service provider)
    3 = Reserved
    4 = Reserved
    5 = Reserved
    6 = Reserved
    7 = Reserved
    8 = Reserved
    9 = Reserved

Y = First digit of a virtual five-digit subscriber number and/or first digit of present five-digit subscriber numbers – (0 – 9)

c) XXXX = Subscriber numbers (0000 – 9999)

   i) Potential numbers with 0000 and 9999 will be reserved

   ii) Assigned numbers will start from 00010

   iii) Assigned numbers will stop at 99998

Subscribers/Customers will be required to dial seven (7) digits for all local calls whether within the same area or district or to another area or district.

Application and examples

Present number for

a) Customer in

   i) Belize City – 02 24940
   ii) Belmopan – 08 22692

   Service being provided by BTL's – PSTN

   New number

   i) Belize City – 222 4940
   ii) Belmopan – 822 2692

   Middle digit "2" identifies BTL's Public Switch Telecommunication Network (PSTN).

b) Customer in

   i) Belize City – 02 24940
   ii) Belmopan – 08 22692

   Service being provided by the PSTN of another service provider

   New Number

   i) Belize City – 242 4940
   ii) Belmopan – 842 2692

   Middle digit "4" identifies other service provider's Public Switch Telecommunication Network (PSTN).

c) Mobile Cellular

   Belize Telecommunication Ltd present number: 0149076

   New number will be 614 9076 – Country wide.

   Number digit "1" identifies Belize Telecommunication Ltd.

   Mobile cellular service by another service provider for same subscriber will be 654 9076.

   Number digit "5" identifies the other service provider.

   The choice of dialling the middle digit "1" or middle digit "5" will be that of the consumer and would be based on service cost and interconnection arrangements.

Regulatory Matters

1. The Office of Telecommunication will be responsible for the administration and assignment of the national destination codes (NDC).
2. The digits CC and XXXX will be neutral to the service provider.
3. International access code will remain as specified by service provider.
4. 911 Emergency Number will be neutral to the service provider.
5. Special Service Numbers will be specific to the service provider.
6. Belize, Corozal, Stann Creek and Toledo district areas will include all sea area east of the projected district border lines.
7. The digit "6" of the district or area code – Z allocation will be used by all prospective service providers for mobile services for country or area roaming.

Contact:

> Office of Telecommunications
> Directorate of Telecommunications
> P.O. Box 310
> BELIZE CITY
> Belize
> Tel: +501 222 4938
> Fax: +501 222 4939
> E-mail: otelecom@btl.net

Central African Rep. (country code +236)

Communication of 17.VII.2002:

The *Ministère de la Communication, des Postes et Télécommunications, chargé des Nouvelles technologies, de la Culture et de la Francophonie,* Bangui, announces that the codes 04, 05, 20 and 50 have been allocated to the operator Telecel Centrafrique for the operation of its cellular network in Bangui and in the provinces.

International dialling format: +236 XX XX XX

Contact:

> Ministère de la Communication, des Postes et Télécommunications, chargé des
> Nouvelles technologies, de la Culture et de la Francophonie
> Rue Galliéni
> BANGUI
> Centrafricaine (Rép.)
> Tel: +236 613 032
> Fax: +236 612 313
> E-mail: ed.koyam@caramail.com

Cyprus (country code +357)

Communication of 2.VIII.2002*:

Cyprus Telecommunications Authority (CYTA), Nicosia, announces that, in view of the introduction of additional numbering ranges for mobile telephone service, Cyprus national access codes for mobile telephony will be modified as follows, with effect from 15 August 2002:

Service	*International subscriber number*
NMT	+357 9920XXXX
CYTAGSM	+357 9933XXXX
CYTAGSM	+357 994XXXXX
CYTAGSM	+357 995XXXXX
CYTAGSM	+357 996XXXXX
Soeasy/Prepaid GSM	+357 9974XXXX – 9979XXXX
Soeasy/Prepaid GSM	+357 996XXXXX
Personal Number Service	+357 700XXXXX

Incoming international calls to the above number ranges will be settled with the agreed terminal share applying to mobile traffic and will be included in mobile traffic commitments (if any). Collect calls will not be accepted.

Old codes to be kept in operation until 1 December 2002:

+357 9 2XXXXX	+357 9 4XXXXX
+357 9 5XXXXX	+357 9 6XXXXX
+357 9 8XXXXX	

Although the parallel running period of old and new Cyprus mobile codes came to an end on 1 June 2002, Telecom Operators should nevertheless maintain parallel operation until 1 December 2002, during which period calls to the old codes will be forwarded to recorded announcements. It should be noted that International Switching Centres shall not transmit a B-number signal for calls reaching the recorded announcement. As a result:

- The duration of the calls to the old mobile codes shall not be recorded for customer billing purposes;

- These calls will not be included in traffic measurements for accounting and settlement purposes.

Contact:

Cyprus Telecommunications Authority (CYTA Nicosia)
1 Telecommunications Str.
P.O. Box 24929
NICOSIA, 1396
Cyprus
Att: Irene Kouzali, Rates and Traffic Routing
Tel: +357 22 310 119
Fax: +357 22 494 155
E-mail: global@cyta.com.cy
URL: www.cyta.com.cy/tesa/uk/index.htm

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*   See ITU Operational Bulletin No. 768 of 15.VII.2002, pages 7-8.

Denmark (country code +45)

Communication of 26.VII.2002:

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

New eight-digit subscriber numbers for fixed network services:

Network	Subscriber numbers
TDC Tele Danmark	70708XXX
	80822XXX

Contact:

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

Uganda (country code +256)

Communication of 29.VII.2002:

The Uganda Communication Commission, Kampala, announces the following updated telephone number plan for Uganda.

Exchange name	Area	Area code	Numbering range
Kampala – Central	Kampala	41	21XXXX 23XXXX – 25XXXX 34XXXX – 35XXXX
	Lubowa	41	20XXXX
	Mbuya	41	22XXXX
	Nsambya	41	26XXXX
	Mukono	41	290XXX
	Mengo	41	27XXXX
	Kyambogo	41	285XXX – 289XXX
	Entebbe	41	322XXX – 324XXX
	Makerere	41	501XXX – 510XXX 53XXXX – 55XXXX
	Kawempe	41	56XXXX
	Lugazi	41	448XXX
	Luwero	41	610XXX
	Bombo	41	630XXX
	Wobulenzi	41	620XXX
	Mpigi	41	710XXX
Jinja – Central	Jinja	43	120XXX – 123XXX
	Bugiri	43	250XXX
	Kakira	43	141XXX
	Iganga	43	24XXXX
	Kamuli	43	35XXXX
Mbale – Central	Mbale	45	3XXXX
	Busia	45	43XXX
	Malaba	45	242XXX
	Tororo	45	44XXX – 45XXX
	Kapchorwa	45	51XXX
	Soroti	45	61XXX
	Katakwi	45	73XXX
	Palisa	45	75XXX
	Kumi	45	71XXX
	Moroto	45	70XXX
Mityana	Mityana	46	2XXX
Mubende	Mubende	464	4XXX
Masindi	Masindi	465	20XXX
	Holma	465	40XXX
Gulu	Gulu	471	2XXXX
Lira	Lira	473	20XXX
Arua	Arua	476	20XXX
Masaka	Masaka	481	20XXX – 21XXX
	Kalisizo	481	22XXX
	Rakai	481	25XXX
Fort Portal	Fort Portal	483	22XXX
	Kasese	483	44XXX
Mbarara	Mbarara	485	2XXXX
	Bushenyi	485	4XXXX
	Ibanda	485	26XXX
	Ntungamo	485	24XXX
Kabale	Rukungiri	486	42XXX
	Kisoro	486	30XXX

Business Unit	Area Code	Numbering range
UTL Telecel	71	2XX XXX – 9XX XXX

Contact:

Executive Director
Uganda Communication Commission
Communications House
Plot 1, Colville Street, 12th Floor
P.O. Box 7376
KAMPALA
Uganda
Tel: +256 41 348 830
Fax: +256 41 348 832
E-mail: ucc@ucc.co.ug
URL: www.ucc.co.ug

Dem. Rep. of the Congo (country code +243)

Communication of 3.VIII.2002:

Ministère des postes, téléphones et télécommunications, Kinshasa, announces that the Congo-Chine Telecom s.a.r.l. (CCT) corporation has been approved as a public GSM telephone service operator in the Democratic Republic of the Congo.

Operation has already begun in Kinshasa, and service will be progressively introduced in other towns and localities.

The general structure of the numbering plan will be:

National prefix: 0
International prefix: 00
Country code: +243
National Destination Code (NDC)   84
Mobile country code (MCC):   630
Mobile network code (MNC):   86

Contact:

Monsieur J.Ph. Mokonzi Mo'Amba-M
Secrétaire Général aux PTT
Ministère des postes, téléphones et télécommunications
Direction des Affaires Internationales
4484, Avenue de la Démocratie
B.P 7821
KINSHASA 1 - GOMBE
Rép. dém. du Congo
Tel: +243 12 34345 / +243 12 21339
Tel: +243 88 02651

Tajikistan (country code +992)

Communication of 1.VIII.2002:

Urgent Reminder

JSC "Tajiktelecom", Dushanbe, announces the following national numbering plan in service in Tajikistan:

Destination and type of station	International number format	Number of operator
Dushanbe digital network exchange	+992 37 2XXXXXX	+992 37 82
Dushanbe cellular network "Tajiktel"	+992 91 90XXXXX	10161
Dushanbe cellular network "TTMobile"	+992 91 7XXXXXX	+992 372 214 414
Dushanbe cellular network "Indigo"	+992 93 350XXXX	+992 372 231 324

Destination and type of station	International number format	Number of operator
Regions of Republican Subordination (administrative centre Dushanbe)		
Tursun-zade	+992 31 30XXXXX	22222, 22284
Rasht (former Garm)	+992 31 31XXXXX	22222
Jirgital	+992 31 32XXXXX	22222
Faizabad	+992 31 35XXXXX	32392
Kofarnikhon	+992 31 36XXXXX	22222, 22223
Leninsky	+992 31 37XXXXX	22222, 22292
Nurek	+992 31 38XXXXX	22222, 22292
Gissar	+992 31 39XXXXX	26222, 26292
Yavan	+992 31 41XXXXX	22222
Shakhrinav	+992 31 55XXXXX	31100
Kamsamalabad	through Dushanbe operator	
Varzob	+992 31 53XXXXX	91281
Tajikabad	+992 31 5400XXX	222
Tavildara	through Dushanbe operator	
Ragun	through Dushanbe operator	
Obi-Garm	through Dushanbe operator	
Khatlon Region (administrative centre Kurgan-Tube)		
Kurgan-Tube Area		
Shahartuz	+992 32 40XXXXX	22222, 22224
Beshkent	through Shahartuz operator	
Gozimalik	+992 32 42XXXXX	21780
Khojamaston	+992 32 430XXXX	3222
Kurgan-Tjube	+992 32 22XXXXX	22222
Bokhtar	+992 32 45XXXXX	21222
Vakhsh	+992 32 460XXXX	3222
Kolkhozabad	+992 32 47XXXXX	42222
Jilikul	+992 32 48XXXXX	21222
Kumsangir (centre Dusti)	+992 32 49XXXXX	42222
Kabadien	+992 32 51XXXXX	22222
Pyandz	+992 32 520XXXX	3292
Sarband	+992 32 50XXXXX	62222
Kuliab Area		
Vose	+992 33 11XXXXX	22222
Dangara	+992 33 12XXXXX	22222
Sovetsky	+992 33 14XXXXX	21222
Moskovsky	+992 33 150XXXX	2222
Parkhar	+992 33 16XXXXX	22222
Khovaling	+992 33 1700XXX	222
Muminabad	+992 33 18XXXXX	22222
Kuliab	+992 33 22XXXXX	22222
Shuroabad	through Dushanbe operator	
Sogd Region (administrative centre – Khujand)		
Isfara	+992 34 62XXXXX	22222
Kairakkum	+992 34 43XXXXX	23222
Khujand City	+992 34 22XXXXX	55350, 67129
Khujand "Somoncom" cellular	+992 92 80XXXXX	+992 34 22 51179
JabarRasulov (former Proletarsk)	+992 34 55XXXXX	22222
Chkalovsk	+992 34 51XXXXX	54555, 54545
Istaravshan (former Ura-Tube)	+992 34 54XXXXX	22222
Penjikent	+992 34 75XXXXX	52222
Asht	through Khujand operator (TKhO)	
Ganchi	through Khujand operator (TKhO)	
Taboshar	+992 34 65XXXXX	Techn. 26799
Aini	through Khujand operator (TKhO)	
Shahristan	through Khujand operator (TKhO)	
Nau	+992 34 41XXXXX	22222
Gafurov	+992 34 42XXXXX	32222

Destination and type of station	International number format	Number of operator
Matcha (regional centre Buston)	+992 34 45XXXXX	22222
Zafarabad	+992 34 52XXXXX	52222
Kanibadam	+992 34 67XXXXX	32124

Autonomous Mountain Badakhshan Region (administrative centre – Khorog)

Khorog city	+992 35 220XXXX	2222
Vanch		through Khorog operator
Ishkashim		through Khorog operator
Darvaz		through Khorog operator
Murgab		through Khorog operator
Rushan		through Khorog operator
Roshtkala		through Khorog operator

The international dialling format consists of twelve (12) digits:
country code: +992 XX XXXXXXX

Contact:

Mr. I.E. Bakhtiyarova
Head of Operational Management Department
Tajiktelecom - Joint Stock Company (JSC)
Rudaki Avenue, 57A
734025 DUSHANBE
Tajikistan
Tel:	+992 37 221 3178
Fax:	+992 37 251 0156
E-mail: sour@netrt.org

Data Transmission Service
(ITU-T Recommendation X.121)

International numbering plan for public data networks

India

Communication of 26.VII.2002:

The *Ministry of Communications and Information Technology, Department of Telecommunications*, New Delhi, announces that, in accordance with ITU-T Recommendation X.121, the following Data Network Identification Codes (DNIC) have been allocated:

DNIC No.	Name of Network	Address of service provider
404 5	HVnet	Bharat Sanchar Nigam Limited (B.S.N.L.) Statesman House Connaught Circus NEW DELHI-110001 India
404 6	Shared DNIC for VSAT Based Private Data Networks	

Portugal

Communication of 6.VIII.2002:

ICP – Autoridade Nacional de Comunicações (ICP-ANACOM), Lisboa, announces that the names of the network and of the service provider to which Data Network Identification Codes (DNIC) were assigned have been changed as follows:

DNIC No.	Old name of network	New name of network	Address of service provider
268 0	TELEPAC	PrimeNet	PrimeNet Rua de Entrecampos, 28 1749-076 LISBOA Portugal Tel: +351 21 500 3151 Fax: +351 21 500 3587 E-mail: pedro.p.pedreira@ptprime.pt
268 1	COMNEXO, Redes de Comunicações, S.A.	OniSolutions – Infocomunicações, S.A.	OniSolutions – Infocomunições, S.A. Av. da República, 26, 7º 1050-192 LISBOA Portugal Tel: +351 21 000 7631 Fax: +351 21 000 7680 E-mail: garcia.pereira@oni.pt
268 4	SIBS, Sociedade Interbancária de Serviços, S.A.	PrimeNet	PrimeNet Rua de Entrecampos, 28 1749-076 LISBOA Portugal Tel: +351 21 500 3151 Fax: +351 21 500 3587 E-mail: pedro.p.pedreira@ptprime.pt

For further information, please contact:

ICP – Autoridade Nacional de Comunicações (ICP-ANACOM)
Avenue José Malhoa, 12
1099-017 LISBOA
Portugal
Tel: +351 21 721 1000
Fax: +351 21 721 1001
E-mail: info@anacom.pt

Thailand

Communication of 31.VII.2002:

The *Post and Telegraph Department (PTD),* Bangkok, announces that the allocation of the Data Network Identification Code (DNIC) 520 1 to "THAIPAK 1 – Public Packet Switched Data Network", has been cancelled, in accordance with ITU-T Recommendation X.121.

Contact:

Mr Rianchaj Reowilaisuk
Deputy Director General
Post and Telegraph Department (PTD)
International Services Division
87, Soi Sailom – Phaholyothin Road
BANGKOK 10400
Thailand
Tel: +66 2278 1000
Fax: +66 2271 0699
Telegraphic Address : Telepost Bangkok
Telex: 82503 DEPOSTE TH
URL: www.ptd.go.th

Changes in Administrations/ROAs and other entities or Organizations

Poland

Communication of 30.VII.2002:

The *Office of Telecommunications and Post Regulation (URTiP),* Warsaw, announces that it was established to replace the Office of Telecommunications Regulation (URT) and that *Mr Witold Grab*os has assumed the position of President of the URTiP.The scope of competence of the President of the URTiP includes the duties and responsibilities that have so far rested within the competence of the former President of the URT and, in addition, tasks related to the postal market regulation that have so far been assigned to the Minister responsible for communications.

The Statute of the URTiP has been adopted to specify the organizational structure of the Office. The URTiP is composed of 16 regional branches, which correspond to the administrative division of the territory of Poland. The URTiP headquarters, located in Warsaw, include 13 organizational units of which the Department of the Telecommunications Market, the Department of the Postal Market, the Department of the Frequency Resources Management, the Department of Telecommunications Technology and the International Department play a key role.

One of the most important priorities of the *Office of Telecommunications and Post Regulation* are international relations.

For further information, please contact:

Mr Witold Grabos
Office of Telecommunications and Post Regulation (URTiP)
Ul. Kasprzaka 18/20
01211 WARSAWA
Poland
Tel: +48 22 6088 156 / +4822 6088 159 (International Department)
Fax: +48 22 6088 155
E-mail: w.grabos@urt.gov.pl / j.czajkowski@urt.gov.pl (International Department)

Other communication

Haiti

Communication of 30.VII.2002:

Public holidays in 2002 (day, month):

1.01	New Year's Day
2.01	Forefather's Day
12.02	Carnival
29.03	Good Friday
1.05	Labour Day
18.05	Flag Day
30.05	Ascension
15.08	Assumption
17.10	Dessaline's Death Anniversary
1.11	All Saints' Day
2.11	All Souls' Day
25.12	Christmas

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).
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).

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 Coast Stations
(List IV)
18th Edition**

(Amendment No. 23)

SEY   Seychelles

P 725   **REP**   notes   A, B, C, H   by   A, B, C, E, G, H

A   Accounting authority: Cable and Wireless (Seychelles) Ltd., Mercury House, Francis Rachel Street, P.O. Box 4, Victoria, Mahé (Seychelles).
TF: +248 284000
FAX: +248 322777
www.cws.sc

B   Radiotelegrams (per word)
1.   Land station charge: 0.60 fr.
2.   Landline charge
Seychelles: 0.15 fr.

C   Radiomaritime letters = SLT = (including onward postal charges): 0.20 fr. per word. Minimum 22 words. For delivery abroad an additional charge of 1.102 fr. is made. Service indication admitted: RPx.

E   Press radiotelegrams =PRESSE= (per word)
1.   Land station charge: 0.30 fr.
2.   Landline charge
Seychelles: 0.075 fr.

G   Radiotelex calls
1.   Ship-to-shore
a)   Local customers: 0.76 fr./min.
b)   Overseas customers: 3.83 fr./min.
2.   Shore-to-ship
Land station charge: 3.83 fr./min. + landline charges.

H   Radiotelephone calls (minimum 3 min.)
1.   Land station charge
MF: 4.48 fr. (additional minute: 1.51 fr.)
HF: 8.83 fr. (additional minute: 2.95 fr.)
VHF: 3.83 fr. (additional minute: 1.29 fr.)
2.   Landline charge
Telephone area in which the coast station is situated:
0.— fr./min.

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

Part IV

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

REP

    GB01   A-N-D Group Pic, Tanners Bank, North Shields, Tyne & Wear NE30 1HJ,
               United Kingdom.
               (Tel: +44 870 4449683, Fax: +44 191 2588584, E-mail: Sue.Young@andtelco.net)
               Personne à contacter: Sue Young

SUP

    HX10   Hong Kong Macao Hydrofoil Co. Ltd., Suite 2903 29/F., Queen's Road, Central,
               Hong Kong, Hongkong.

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

P 2880   **LUX**   **REP**
(42nd Edition)

LUX

a)   BE01   BE02   BE03   BE09
       CH01   CY05   DP01   DP02
       DP03   DP05   FR01   FR13
       GB01   GB08   GB11   GK12
       LU01   PH01   RS01

b)   LU01

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. 3

ADD

Country/area	MCC + MNC	Name of network
Austria	232 01 232 03 232 05 232 07 232 08 232 09 232 10	A1 T-Mobile One tele.ring Telefonica Austria Tele2 Mobil Hutchison 3G Austria
Belize	702 67	Belize Telecommunication Limited GSM 1900
Cambodia	456 01 456 02 456 03 456 18	Mobitel (Cam GSM) Samart (Casacom) S Telecom (CDMA) Reserved Camshin (Shinawatra)
Cameroon	624-01 624-02	Mobile Telephone Networks Cameroon Orange Cameroun
China	460 00	China Mobile
Côte d'Ivoire	612 003 612 005 612 501	Orange Côte d'Ivoire Loteny Telecom Cora de Comstar
Ethiopia	636 01	ETH MTN
Lebanon	415 32 415 33 415 34 415 35 415 36 415 37 415 38 415 39	CELLIS CELLIS CELLIS CELLIS Libancell Libancell Libancell Libancell
Niger	614 01 614 02 614 03	Sahel.Com Celtel Telecel
Netherlands	204 02 204 04 204 08 204 12 204 16 204 20 204 21	Tele 2 (Netherlands) B.V. Vodafone Libertel N.V. KPN Telecom B.V. BT Ignite Nederland B.V. BEN Nederland B.V. Dutchtone N.V. NS Railinfrabeheer B.V.
Portugal	268 01 268 03 268 05 268 06	Vodafone Telecel-Comunicações Pessoais, S.A. Optimus – Telecomunicações, S.A. Oniway – Inforcomunicações, S.A. TMN – Telecomunicações Movéis Nacionais, S.A.
Samoa	549 01	Telecom Samoa Cellular Limited
Seychelles	633 01 633 10	Seychelles Cellular Services Airtel
Sudan	634 01	SD MOBITEL

_____

*   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 Data Network Identification Codes (DNIC)
(According to ITU-T Recommendation X.121)
(Position on 15 August 2001)

(Annex to ITU Operational Bulletin No. 746 – 15.VIII.2001)

(Amendment No. 7)

P 10   **INDIA**   **ADD**

1	2	3
INDE *INDIA* INDIA	404 5 404 6	HVnet Shared DNIC For VSAT Based Private Data Networks

P 15   **PORTUGAL**

DNIC Code 268 0   **COL** 3

REP   TELEPAC   *by*   PrimeNet

DNIC Code 268 1   **COL** 3

REP   COMNEXO, Redes de Comunicações, S.A.   *by*   OniSolutions – Infocomunições, S.A.

DNIC Code 268 4   **COL** 3

REP   SIBS, Sociedade Interbancária de Serviços, S.A.   *by*   PrimeNet

P 18   **THAILAND**   **SUP**   **COL** 2-3   **DNIC** 520 1   THAIPAK 1 – Public Packet Switched Data Network

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. 9)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 11 *El Salvador* **ADD**		
7-013-4	GCA 1, San Salvador	GCA Telecom., S.A. de C.V.
P 48 *United States* **ADD**		
3-048-7	New York, NY	PCCW Pacific Ltd.
P 12 *Finland* 2-089-3 **LIR**		
2-089-3	Helsinki (HK17)	Sonera Corporation

P 12   *Finland*   2-091-2 / 2-091-3 / 2-091-4   Song Communications Oy   **LIR**

2-091-2	Vantaa (MY1)	Song Networks Oy
2-091-3	Vantaa (MY2)	Song Networks Oy
2-091-4	Vantaa (HKIGMSC01)	Song Networks Oy

P 12   *Finland*   2-254-4   BaltiCom Finland Oy   **LIR**

2-254-4	Helsinki (BCF1)	Supertel Oy

P 12   *Finland*   2-255-0 / 2-254-6   Oy Nevatel Ltd.   **LIR**

2-254-6	Helsinki (FC12)	Oy Cubio Communications Ltd
2-255-0	Helsinki (Nevatel-1)	Oy Cubio Communications Ltd

P 14   *Georgia*   2-208-5 / 2-208-7   **SUP**

2-208-5	Tbilisi	Ibercom Ltd.
2-208-7		Neokom Ltd.

P 39   *Uganda*   6-082-1   Celtel Ltd   **LIR**

6-082-1	Kampala	UTL Uganda Limited

P 39   *Uganda*   **ADD**

6-082-0	Kampala	UTL Uganda Limited

P 34   *Singapore*   **LIR**

5-055-4	M1-SCCP1	MobileOne (Asia) Pte Ltd
5-055-5	M1-SCCP2	MobileOne (Asia) Pte Ltd

——————————

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. 2)

Numerical order   **ADD**

P 9   4-007   India (Republic of)

P 11   5-253   Poland (Republic of)

Alphabetical order   **ADD**

P 17   4-007   India (Republic of)

P 20   5-253   Poland (Republic of)

——————————

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

List of Mobile Country or Geographical Area Codes
(Complement to ITU-T Recommendation E.212 (11/90)
(Position on 1 June 2001)

(Annex to ITU Operational Bulletin No. 741 – 1.VI.2001)

(Amendment No. 2)

Notes common to Numerical and Alphabetical Lists of ITU-T Recommendation E.212 Mobile Country or Geographical Area Codes (MCCs)

P 13   Note C   Constellation System   901 06   **SUP**

Network	Mobile Country Code (MCC)* and Mobile Network Code (MNC)*	Status
Constellation System	901 06	Reserved

_____

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

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

(Amendment No. 1)

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

P 15   Note j   Telecom Italia   +882 19   **SUP**

Applicant	Network	Country Code and Identification Code	Situation
Telecom Italia	Telecom Italia Global Network	+882 19	Reserved

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

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

(Amendment No. 2)

P 4   **ARGENTINA**

COL 2   **REP**   ENCOTESA – Empresa Nacional de Correos y Telégrafos S.A., Buenos Aires
          par   CORREO ARGENTINO S.A. (Correo Oficial de la República Argentina), Buenos Aires