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Contents

	Page
General information	
(TSB) Lists annexed to Operational Bulletin: <i>Note from the TSB</i>	3
(TSB) Approval of ITU-T Recommendations.....	4
(TSB) ITU-T International Network Designator addresses (IND) – Start-up Phase (TSB Circular 56 of 30 July 2001).....	4
(BR) Maritime Identification Digits (MID): <i>Saint Vincent and Grenadines</i>	5
(TSB) International network identification codes for public frame relay data networks and ATM networks numbered under the E.164 numbering plan: <i>Egypt</i>	5
(TSB) International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (05/97)): <i>Note from the TSB (Identification Codes for International Networks – Code reserved)</i>	6
(TSB) Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): <i>Germany (Federal Republic of), Hong Kong (China)</i>	6
(TSB) Legal time changes.....	6
(TSB) Telegram Service: <i>Netherlands</i>	8
(TSB) Telephone Service:	
Denmark (National Telecom Agency, Copenhagen).....	9
Egypt (Telecom Regulatory Authority, Cairo).....	9
Ecuador (Consejo Nacional de Telecomunicaciones del Ecuador (CONATEL), Quito).....	9
Liberia (Liberia Telecommunications Corporation (LIBTELCO), Monrovia).....	10
Mexico (Comisión Federal de Telecomunicaciones (COFETEL), Mexico).....	11
Togo (Autorité de Réglementation des Secteurs de Postes et de Télécommunications, Lomé).....	11

	Page
(TSB) Telex Service: Hungary (MATÁV – Hungarian Telecommunications Company Ltd, Budapest: CTITU B23 of 8.VIII.2001)	14
(TSB) Changes in Administrations/ROAs and other entities or Organizations: Slovenia (Ministry of Information Society, Ljubljana: Création of the Ministry of Information Society)	14
(TSB) Service Restrictions: <i>Note from the TSB</i>	15
(TSB) Call-Back and alternative calling procedures (Res. 21 Rev. PP-98): <i>Note from the TSB</i>	16

Amendments to service documents

(BR) List of Ship Stations (List V).....	17
(TSB) List of Signalling Area/Network Codes (SANC)	18
(TSB) List of International Signalling Point Codes (ISPC)	18
(TSB) List of Telegram Destination Indicators	19
(TSB) List of ITU-T Recommendation E.164 assigned Country Codes	20
(TSB) List of Names of Administration Management Domains (ADMD).....	20

Annexes

(TSB) Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (05/97)) (Position on 15 August 2001)	
(TSB) List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2001)	

GENERAL INFORMATION

Lists annexed to Operational Bulletin

Note from the TSB

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)) |
| 674 | Status of Radiocommunications between Amateur Stations of different countries (In accordance with optional provision No. 2731 of the Radio Regulations) (Position on 15 August 1998) |
| 691 | Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999) |
| 692 | List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 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) |
| 717 | List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 June 2000) |
| 719 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 July 2000) |
| 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) |
| 727 | List of Issuer Identifier Numbers for the international telecommunication charge card (In accordance with ITU-T Recommendation E.118) (Position on 1 November 2000) |
| 735 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 March 2001) |
| 737 | List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2001) |
| 739 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (02/2000)) (Position on 1 May 2001) |
| 741 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 June 2001) |
| 746 | Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (05/97)) (Position on 15 August 2001)
List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2001) |

* For information, all lists will be updated by numbered series of amendments published in the ITU Operational Bulletin, and will be reissued as necessary.

Furthermore, the lists can be consulted on line by subscribers (<http://www.itu.int/itu-t/bulletin/index.html>) in the ITU document database, under the heading "Operational Bulletin and Lists annexed".

Approval of ITU-T Recommendations

A.1 By TSB AAP-7 of 1 May 2001, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

- ITU-T Recommendation H.263 Annex X (04/2001): Profiles and levels definition

A.2 By TSB AAP-9 of 1 June 2001, 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 Q.2150.0 (05/2001): Generic signalling transport service
- ITU-T Recommendation Q.2150.1 (05/2001): Signalling transport converter on MTP3 and MTP3b
- ITU-T Recommendation Q.2150.2 (05/2001): Signalling transport converter on SSCOP and SSCOPMCE

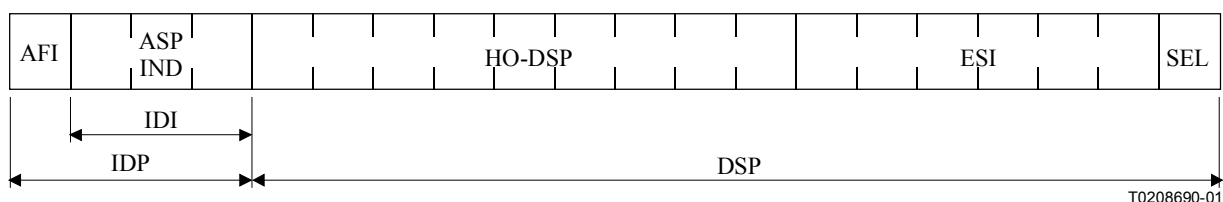
ITU-T International Network Designator addresses (IND) – Start-up Phase (TSB Circular 56 of 30 July 2001)

1. ITU-T Study Group 2 (Operational aspects of service provision, networks and performance) approved, at its meeting in January 2001, ITU-T Recommendation E.191.1 entitled: "Criteria and Procedures for the allocation of ITU-T International Network Designator Addresses".

In this Recommendation, the ITU International Network Designator (ITU IND) ATM End System Address (AESA) was established for use by service providers for the provision of ATM services. The ITU IND AESA enables companies, corporations and governmental institutions to implement an ATM addressing scheme for public ATM services that may or may not be offered across international borders.

(NOTE – Apart from the ITU IND AESA, there are several other AESA types, that each has their own characteristic properties. Please refer to ITU-T Recommendation E.191 for an overview of all existing AESA types.)

2. The format of the ITU IND AESA is as follows:



The IND field, which is three octets in length, identifies the entity to which the Domain Specific Part or DSP is assigned.

3. ITU-TSB has been designated to perform the task of Registrar for the IND field of the ITU IND AESA. At its last meeting in June 2001, ITU Council 2001 approved TSB's work plan for this service. This registration responsibility includes processing registration requests from ATM service providers and assignment of the IND values in accordance with ITU-T Recommendation E.191.1.

4. The conditions and principles concerning ITU IND AESA assignment are specified in Recommendation ITU-T E.191.1. All applicants for this resource will be validated against this Recommendation.

The application form is annexed and additional information is also available on the Internet (<http://www.itu.int/ITU-T/universalnumbers/atm/>).

5. At the Study Group 2 meeting in January 2001 in Geneva (Switzerland), the following timetable for the start-up phase for the receipt and validation of the ITU IND AESA applications was determined:

- 30 July 2001: Notification of availability
30 days prior to the commencement of acceptance of applications, the Registrar will announce ITU IND availability.
- 30 August 2001: Receipt of applications
Applications will be treated on a "first-come-first-served" basis and the INDs will be assigned in a sequential fashion, i.e. the applicant may not request a certain code.

6. A registration fee of CHF 100 was approved by Council 2001 for the registration of each IND value.

7. For any comments or query, please contact:

ITU IND AESA Registrar
Telecommunication Standardization Bureau (TSB)
International Telecommunication Union (ITU)
Place des Nations
1211 GENEVA 20
Switzerland
Tel: +41 22 730 6220
Fax: +41 22 730 6200
E-mail: universalnumbers@itu.int

Maritime Identification Digits (MID)

In accordance with No. **S19.35** of the Radio Regulations, the Maritime Identification Digit (MID) "377" has been allocated to Saint Vincent and the Grenadines.

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

Egypt

Communication of 16.VII.2001:

In accordance with ITU-T Recommendation X.125, the *Administration of Egypt* has allocated the international network identification code 20 6300 [20 (E.164 Country Code) plus 6300 (National Network Identifier)] to the network "EGYPTNET" for public frame relay data networks and ATM networks numbered under the E.164 numbering plan.

For additional information, please contact:

Mr Elham Zakaria
Telecom Egypt
P.O. Box 795
11511 CAIRO
Egypt
Twt: +20 2 3920 387
Fax: +20 2 3920 388
E-mail: int.le@telecomegypt.com.eg

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 now been reserved*:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>
Singapore Telecom	Global Reach Network	+882 30

* See present ITU Operational Bulletin No. 746 of 15.VIII.2001, page 20.

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

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Germany (Federal Republic of)	2-225
Hong Kong, China	4-178

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
2.IX.2001 0600 UTC	Falkland (Iles) (Malvinas) / <i>Falkland Islands (Malvinas) /</i> Malvinas (Islas) (Falkland)	+60	UTC –3
22.IX.2001	Iran (République islamique d') / <i>Iran (Islamic Republic of) /</i> Irán (República Islámica del)	–60	UTC +3½
27.IX.2001	Egypte / <i>Egypt /</i> Egipto	–60	UTC +2
28.IX.2001 2100 UTC	Jordanie / <i>Jordan /</i> Jordania	–60	UTC +2
30.IX.2001	Syrie / <i>Syria /</i> Siria	–60	UTC +2

Date and hour of change	Country or area	+ = Advanced by - - minutes - = Retarded by - - minutes	Legal time will be
27.X.2001 0600 UTC » » » » » » » »	Canada / Canadá - Alberta - British Columbia - Manitoba - New Brunswick - Newfoundland - Northwest Territories - Nova Scotia - Ontario - Prince Edward Island - Quebec - Yukon inchangé/no change/sin cambio: - Saskatchewan	-60 -60 -60 -60 -60 -60 -60 -60 -60 -60 -60 -	UTC -7 UTC -8 UTC -6 UTC -4 Time difference varies Time difference varies UTC -4 UTC -5 UTC -4 UTC -5 Time difference varies UTC -6
27.X.2001 1700 UTC	Kazakstan / Kazakstan / Kazakstán	-60	UTC +6
27.X.2001 2100 UTC	Kirghizistan / Kyrgyzstan / Kirguistán	-60	UTC +5
27.X.2001 2200 UTC	Liban / Lebanon / Líbano	-60	UTC +2
27.X.2001 1600 UTC »	Australie / Australia - Australian Capital Territory - New South Wales - Victoria	+60 +60 +60	UTC +11 UTC +11 UTC +11
6.X.2001 1630 UTC 27.X.2001 1630 UTC	- Tasmania - South Australia	+60 +60	UTC +11 UTC +10½
	inchangé/no change/sin cambio: - Northern Territory - Queensland - Western Australia	- - -	UTC +9½ UTC +10 UTC +8
27.X.2001 2300 UTC	Turquie / Turkey / Turquía	-60	UTC +2
28.X.2001 0100 UTC » » » » » » » » » » » »	Allemagne / Germany / Alemania Andorre / Andorra Autriche / Austria Belgique / Belgium / Bélgica Bulgarie / Bulgaria / Bulgaria Chypre / Cyprus / Chipre Croatie / Croatia / Croacia Danemark / Denmark / Dinamarca - Féroé (Iles) / Faroe Islands / Feroé (Islas) - Groenland / Greenland / Groenlandia Espagne / Spain / España - Canaries / Canarias	-60 -60 -60 -60 -60 -60 -60 -60 -60 -60 -60 -60 -60	UTC +1 UTC +1 UTC +1 UTC +1 UTC +2 UTC +2 UTC +1 UTC +1 UTC UTC -3 UTC +1 UTC

Date and hour of change	Country or area	+ = Advanced by - - minutes - = Retarded by - - minutes	Legal time will be
28.X.2001 0100 UTC	Finlande / <i>Finland</i> / Finlandia	-60	UTC +2
»	France / <i>Francia</i>	-60	UTC +1
»	Gibraltar	-60	UTC +1
»	Grèce / <i>Greece</i> / Grecia	-60	UTC +2
»	Hongrie / <i>Hungary</i> / Hungría	-60	UTC +1
»	Irlande / <i>Ireland</i> / Irlanda	-60	UTC
»	Italie / <i>Italy</i> / Italia	-60	UTC +1
»	Lettonie / <i>Latvia</i> / Letonia	-60	UTC +2
»	Liechtenstein	-60	UTC +1
»	Luxembourg / <i>Luxemburgo</i>	-60	UTC +1
»	Malte / <i>Malta</i>	-60	UTC +1
»	Monaco / <i>Mónaco</i>	-60	UTC +1
»	Norvège / <i>Norway</i> / Noruega	-60	UTC +1
»	Pays-Bas / <i>Netherlands</i> / Países Bajos	-60	UTC +1
»	Pologne / <i>Poland</i> / Polonia	-60	UTC +1
»	Portugal	-60	UTC
»	- Madère / <i>Madeira</i> / Madera	-60	UTC
»	- Açores / <i>Azores</i>	-60	UTC -1
»	Rép. tchèque / <i>Czech Rep.</i> / Rep. Checa	-60	UTC +1
»	Royaume-Uni / <i>United Kingdom</i> / Reino Unido	-60	UTC
»	Saint-Marin / <i>San Marino</i>	-60	UTC +1
»	Slovaquie / <i>Slovakia</i> / Eslovaquia	-60	UTC +1
»	Slovénie / <i>Slovenia</i> / Eslovenia	-60	UTC +1
»	Suède / <i>Sweden</i> / Suecia	-60	UTC +1
»	Suisse / <i>Switzerland</i> / Suiza	-60	UTC +1
»	Vatican / <i>Vaticano</i>	-60	UTC +1
»	Yougoslavie / <i>Yugoslavia</i>	-60	UTC +1
28.X.2001 0900 UTC	Mexique / <i>Mexico</i> / México		
30.IX.2001 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
30.IX.2001 0700 UTC	- The rest of the country (including Mexico DF)	-60	UTC -6
	- Sonora (<i>no change</i>)		UTC -7

Telegram Service

Netherlands

Communication of 2.VIII.2001:

The *Administration of the Netherlands* announces that, as from 1 September 2001, UNITEL, in the Netherlands, will continue to provide the international telegram service to and from the Netherlands, instead of TNT/KPN* (formerly EMS PTT – EMS PTT Post BV, Utrecht).

The telegram destination indicator in two letters "NL" (with "NLXX / All destinations"), allocated to TNT/KPN (ITU-T Recommendation F.32) will be transferred from TNT to UNITEL, as from 1 September 2001, at 0000 hours UTC.

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

For all matters relating to the operation of international telegram service, including questions concerning the exchange and settlement of accounts, please contact:

Mr Rob van Hoof
UNITEL
Tel: +31 599 332 805
Fax: +31 599 332 405
Telex: (044) 53131 telex nl
E-mail: r.vanhoof@unitel.nl

* See also ITU Operational Bulletin No. 743 of 1.VII.2001, page 5.

** See present ITU Operational Bulletin No. 746 of 15.VIII.2001, page 19.

Telephone Service

Denmark (country code +45)

Communication of 25.VII.2001:

The *National Telecom Agency*, Copenhagen, announces that the following additions to the Danish telephone numbering plan have been made:

- Eight-digit subscriber numbers for mobile services:

<i>Networks</i>	<i>Subscriber numbers</i>
TDC Tele Danmark	614XXXXX 615XXXXX 616XXXXX 617XXXXX
Telia A/S	289XXXXX

Egypt (country code +20)

Communication of 31.VIII.2001:

Telecom Regulatory Authority, Cairo, announces the entry into service of the following subscriber number range (and extensions (E) with change in numbering):

<i>Exchange</i>	<i>Area code</i>	<i>New numbering range</i>	<i>Date of entry into service</i>
Abnoub (E)	88	500000 – 505899	5.VI.2001
El Wasta (E)	88	442000 – 442999	19.VI.2001
Menkbad	88	270000 – 274999	12.VII.2001

Ecuador (country code +593)

Communication of 16.VII.2001:

The *Consejo Nacional de Telecomunicaciones del Ecuador (CONATEL)*, Quito, announces that it will bring into effect its new numbering structure on 2 September 2001 at 0000 hours local time (0500 hours UTC). In fixed telephony, the new numbering structure will apply to the provinces of Guayas (area code 4) and Pichincha (area code 2), resulting in a national (significant) number comprising eight digits (one digit for the area code and seven digits for the subscriber number).

The prefix 9 will be added at the beginning of all of the country's cellular numbers, which will then likewise have a national (significant) number comprising eight digits (one digit for the area code and seven digits for the subscriber number).

– *Fixed telephone service:*

Fixed telephone subscriber numbers in the provinces of Guayas and Pichincha will comprise seven digits (the number 2 being added at the beginning of the current subscriber number).

<i>Province</i>	<i>Area code</i>	<i>Old subscriber number</i>	<i>New subscriber number</i>
Pichincha	2	XXXXXX	2XXXXXX
Guayas	4	XXXXXX	2XXXXXX

Subscriber numbers with the area codes 3, 5, 6 and 7 will remain unchanged.

Incoming international calls to fixed telephones:

<i>Incoming call</i>	<i>With old subscriber number</i>	<i>With new subscriber number</i>
Pichincha	+593 2 XXX XXX	+593 2 2XX XXXX
Guayas	+593 4 XXX XXX	+593 4 2XX XXXX

– *Cellular mobile telephone service:*

National cellular mobile telephone subscriber numbers will comprise seven digits (the number 9 being added at the beginning of the current subscriber number).

	<i>National code</i>	<i>Old subscriber number</i>	<i>New subscriber number</i>
At national level	9	XXXXXX	9XXXXXX

Incoming international calls to cellular telephones:

<i>Incoming call</i>	<i>With former subscriber number</i>	<i>With new subscriber number</i>
At national level	+593 9 XXXXXX	+593 9 9XX XXXX

Details of the implementation of the second phase of this plan, covering the remaining provinces, will be communicated in due course:

Contact:

Ing. Paulo Rodríguez
 Director General de Gestión Internacional
 Consejo Nacional de Telecomunicaciones (CONATEL)
 Av. Diego de Almagro N31-96 y Alpallana
 Casilla 17-07-9777
 QUITO
 Ecuador
 Tel: +593 2 567 007
 Fax: +593 2 231 591
 E-mail: prodriguez@conatel.gov.ec

Liberia (country code +231)

Communication of 2.VIII.2001:

The *Liberia Telecommunications Corporation (LIBTELCO)*, Monrovia, announces that the mobile access codes 55, 51, 50, 41 and 40 have been introduced in Liberia by the LoneStar Communications Corporation.

International dialling format: +231 55 XXXX
 +231 51 XXXX
 +231 50 XXXX
 +231 41 XXXX
 +231 40 XXXX

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

Contact:

Mr William Samnal
Operations Manager
Liberia Telecommunications Corporation (LIBTELCO)
Telecommunications Building
Lynch Street
P.M. Bag 9039
1000 MONROVIA 10
Liberia
Tel: +231 226001
Fax: +231 226356
E-mail: charlesbroberts@liberia.net

Mexico (country code +52)

Communication of 4.VII.2001:

The *Comisión Federal de Telecomunicaciones (COFETEL)*, Mexico, announces that the new telephone numbering plan in Mexico, as published in ITU Operational Bulletin No. 728 of 15.XI.2000 (pages 6 – 19), will now be implemented on 17 November 2001 at 0800 hours UTC.

Contact:

José Luis Peralta H.
Director General de Planes Fundamentales de Telecomunicaciones
Comisión Federal de Telecomunicaciones (COFETEL)
Bosque de Radiatas N.º 44, 1.º Piso, Despacho A105
Colonia Bosques de las Lomas
05120 MÉXICO, D.F.
México
Tel: +52 5 261 4009
Fax: +52 5 261 4055
E-mail: jperalta@cft.gob.mx

Togo (country code +228)

Communication of 5.VII.2001:

The *Autorité de Réglementation des Secteurs de Postes et de Télécommunications*, Lomé, announces that a new seven-digit closed telephone numbering plan will be introduced in Togo on 1 October 2001. The format of the number is BPQMCDU.

The transition to the new numbers will be made with the addition of a digit "B" before the numbers (PQMCDU) of the plan currently in use.

- Fixed telephony

The blocks of numbers for fixed telephony will be assigned in such a way as to distinguish the economic regions of the country and the subscribers of the various telecommunication operators.

The new numbers for fixed telephony in the seven-digit format are as follows:

<i>Locality</i>	<i>Subscriber numbers (BPQ MC DU)</i>
Lomé Municipality	2XX XXXX
Maritime region	3XX XXXX
Plateaux region	4XX XXXX
Central region	5XX XXXX
Kara region	6XX XXXX
Savannah region	7XX XXXX

– Mobile telephony

The blocks of numbers for mobile telephony are assigned in such a way as to distinguish only the subscribers of the various operators and do not take into account the economic regions.

Two digits, B = 9 and B = 0, are reserved for mobile operators. The digit B = 9 will be used when the numbering changes.

The current numbers for Togo Cellulaire will be preceded by the digit B = 9.

The current numbers for Telecel Togo will be preceded by the digit B = 9, and the second digit "P = 0" (zero) will be replaced by P = 4, giving the format 94X XXXX.

– Special services

The digits B = 1 and B = 8 are reserved for the special services:

B = 1 for emergency services

B = 8 for other services

– Number format for administrative services

The format 8 PQ MC DU is reserved for administrative services (office and domestic) throughout the territory. The second digit (P) of numbers in this format identifies the economic region:

P = 2 Lomé municipality

P = 3 Maritime region

P = 4 Plateaux region

P = 5 Central region

P = 6 Kara region

P = 7 Savannah region

– Number format for other services

Other services, i.e. freephone numbers, Internet numbers or other value-added service numbers, will take the format 8 PQ MC DU, with the second digit "P" taking only the values 0, 1, 8 or 9.

Togo Telecom, the incumbent fixed network operator, will maintain the blocks of numbers currently used in its network, preceded by the regional digit "B". The detail of the number formats is as follows:

New numbering plan for Togo

<i>Locality</i>	<i>Networks served</i>	<i>New numbers B PQ MC DU</i>	<i>Comments</i>
Savannah region	Dapaong and cantons	7 70XXXX	Togo Telecom
	Mango and cantons	7 71XXXX	Togo Telecom
	Mandouri and cantons	7 74XXXX	Togo Telecom
	Tandjoaré and cantons	7 75XXXX	Togo Telecom
	Sinkassé and cantons	7 76XXXX	Togo Telecom
	Regional DDI number	7 23XXXX	Togo Telecom
Kara region	Kara and cantons	6 60XXXX	Togo Telecom
	Bassar and cantons	6 63XXXX	Togo Telecom
	Pagouda and cantons	6 64XXXX	Togo Telecom
	Niamtougou and cantons	6 65XXXX	Togo Telecom
	Bafilo and cantons	6 66XXXX	Togo Telecom
	Kant' and cantons	6 67XXXX	Togo Telecom
	Pya and cantons	6 68XXXX	Togo Telecom
	Regional DDI number	6 23XXXX	Togo Telecom
Central region	Sokodé and cantons	5 50XXXX	Togo Telecom
	Tchamba and cantons	5 51XXXX	Togo Telecom
	Sotouboua and cantons	5 52XXXX	Togo Telecom
	Blitta and cantons	5 53XXXX	Togo Telecom
	Regional DDI number	5 23XXXX	Togo Telecom

<i>Locality</i>	<i>Networks served</i>	<i>New numbers B PQ MC DU</i>	<i>Comments</i>
Plateaux region	Atakpamé and cantons	4 40XXXX	Togo Telecom
	Kpalimé and cantons	4 41XXXX	Togo Telecom
	Notsé and cantons	4 42XXXX	Togo Telecom
	Badou and cantons	4 43XXXX	Togo Telecom
	Elavagnon, Anié and cantons	4 44XXXX	Togo Telecom
	Amlamé, Ounabé and cantons	4 46XXXX	Togo Telecom
	Agou and cantons	4 47XXXX	Togo Telecom
	Adéta, Danyi, Govié and cantons	4 48XXXX	Togo Telecom
	Regional DDI number	4 23XXXX	Togo Telecom
Maritime region	Tsévié and cantons	3 30XXXX	Togo Telecom
	Aného and cantons	3 31XXXX	Togo Telecom
	Vogan and cantons	3 33XXXX	Togo Telecom
	Tabligbo and cantons and Kouvo	3 34XXXX	Togo Telecom
	Agbodrafo and Afagnan	3 35XXXX	Togo Telecom
	Kavé and cantons	3 37XXXX	Togo Telecom
	Regional DDI number	3 23XXXX	Togo Telecom
Lomé municipality	Lomé centre	2 21XXXX	Togo Telecom
	Lomé centre	2 22XXXX	Togo Telecom
	PABX DDI	2 23XXXX	Togo Telecom
	Cacavelli	2 25XXXX	Togo Telecom
	Hédzranawoé	2 26XXXX	Togo Telecom
	Port	2 27XXXX	Togo Telecom
Mobiles	National	9 01XXXX	Togocel
	National	9 02XXXX	Togocel
	National	9 03XXXX	Togocel
	National	9 04XXXX	Togocel
	National	9 05XXXX	Togocel
	National	9 46XXXX	Telecel
	National	9 47XXXX	Telecel
	National	9 48XXXX	Telecel
	National	9 49XXXX	Telecel
Freephone and other services	Gulf administrative services	8 2XXXXX	
	Maritime region administrative services	8 3XXXXX	
	Plateaux region administrative services	8 4XXXXX	
	Central region administrative services	8 5XXXXX	
	Kara region administrative services	8 6XXXXX	
	Savannah region administrative services	8 7XXXXX	

Locality	Networks served	New numbers B PQ MC DU	Comments
Emergency and special services	Police rescue	1 17	Togo Telecom
	Fire brigade	1 18	National Service
	Police rescue	1 70	ITU
	Fire brigade	1 80	ITU
	Emergency medical services (SAMU)	1 85	ITU

DDI: Direct Dialling In.
International prefix = 00

Contact:

Autorité de Réglementation des Secteurs de
Postes et de Télécommunications
B.P. 385
LOMÉ
Togo
Att.: M. Palouki Massina, Directeur général
Tel: +228 228 385
Fax: +228 228 612
E-mail: artprotogotel.net.tg

Telex Service

Hungary

CTITU B23 of 8.VIII.2001:

MATÁV – Hungarian Telecommunications Company Ltd (hereinafter *MATÁV – Hungary*), Budapest, informs Administrations/ROAs that, in spite of the previous notices and the announcement published in ITU Operational Bulletin No. 745 of 1 August 2001, pages 16-17, owing to some technical problems, the Hungarian telex service outsourcing will not take place on 1 August 2001, but that the cutover date is postponed.

Until its next communiqué, the telex exchange with all the direct connections will remain in operation and the international telex service will be routed as usual via Budapest, Hungary.

For further information, please contact:

Mrs Judit Komlossy
International Marketing Manager
MATÁV – Hungarian Telecommunications Company Ltd
1541 BUDAPEST
Hungary
Tel: +36 1 457 4136
Fax: +36 1 458 0014
E-mail: komlossy@ln.matav.hu

Changes in Administrations/ROAs and other entities or Organizations

Slovenia

Communication of 2.VII.2001:

Creation of the Ministry of Information Society

The *Ministry of Information Society*, Ljubljana, announces that, owing to the reorganization of the Government, the new ministry, which is in charge of telecommunications, is named *Ministry of Information Society*.

Mr Pavel Gantar has been appointed Minister, and Mr. Tomaz Kalin has been appointed State Secretary, of the new ministry.

Contact:

Ministry of Information Society
Langusova 4
1508 LJUBLJANA

Slovenia

Tel: +386 1 478 8222

Fax: +386 1 478 8142

E-mail: mid@gov.si

Mr Pavel Gantar, Dr. Sc. Minister

Tel: +386 1 478 8347

Fax: +386 1 478 8375

E-mail: pavel.gantar@gov.si

Mr Tomaz Kalin, Dr. Sc. State Secretary

Tel: +386 1 478 8222

Fax: +386 1 478 8142

E-mail: tomaz.kalin@ijs.si

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	Maldives (p. 6), 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).

<i>OB No.</i>	
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)

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), 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/territories stated that the practice of "Call-Back" is prohibited on their territory:

Bahamas, Belize, Botswana, Brazil, Brunei Darussalam, Cambodia, Central African Rep., Korea (Rep. of), Costa Rica, Côte d'Ivoire, Fiji, Gambia, Ghana, Greece, Haiti, Hungary, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Lesotho, Lithuania, Macao China, The Former Yugoslav Republic of Macedonia, Malawi, Mali, Mauritius, Moldova, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Romania, Samoa, Slovakia, Slovenia, Suriname, Syria, Chad, Tonga, Tunisia, Tuvalu, Venezuela.

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, WTS-2000 (Montreal, 2000).

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) 41st Edition, July 2001

Part IV

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

ADD

DP06 Deutsche Telekom AG, P.O. Box 100003, 64276 Darmstadt, Germany.
(Tel: +49 6151 833268, Fax: +49 6151 836926).

REP

ES01 Sociedad Estatal «Correos y Telegráfos» S.A., Dirección de Logística y Distribución,
Sección de Cuentas, Vía Dublín 7, Campo de las Naciones, 28070 Madrid, España.
(Tel: +34 91 5963461, Tlx: 052 27728, Fax: +34 91 5963996).

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

P 2802 **D** **REP**
(41st Edition)

D

a)	CH01	CY03	CY05	DP01
	DP02	DP03	DP05	DP07
	GB01	NL01	NO01	SW01
b)	DP01	DP02	DP03	DP04
	DP05	DP06	DP07	DP08

P 2806 **SUI** **REP**
(41st Edition)

SUI

a)	BE02	CH01	DP03	DP05
	GB11	RS01		
b)	CH01	CH05		

List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708 (03/99))
(Position on 1 April 2001)

(Annex to ITU Operational Bulletin No. 737 – 1.IV.2001)

(Amendment No. 6)

Numerical order ADD

P 6 2-225 Germany (Federal Republic of)
P 10 4-178 Hong Kong, China

Alphabetical order ADD

P 15 2-225 Germany (Federal Republic of)
P 16 4-178 Hong Kong, China

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

List of International Signalling Point Codes (ISPC)
(According to ITU-T Recommendation Q.708 (03/99))
(Position on 1 March 2001)

(Annex to ITU Operational Bulletin No. 735 – 1.III.2001)

(Amendment No. 11)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 14/16 <i>Germany</i> ADD		
2-036-6	40549 Düsseldorf	European Telecommunication Holding AG (E.T.H.)
2-129-6	60326 Frankfurt	Nikotel Deutschland AG
2-130-1	60326 Frankfurt	Nikotel Deutschland AG
2-131-0	40472 Düsseldorf	Marabu ermögensverwaltung GmbH
2-226-0	60326 Frankfurt	DENTEL Netzwerck Telefonie GmbH & Co.KG
2-226-1	40237 Düsseldorf	BT Ignite GmbH & Co.
2-226-2	60437 Frankfurt	BT Ignite GmbH & Co.
2-226-3	40472 Düsseldorf	Sonera Deutschland GmbH
2-226-4	60326 Frankfurt	MobilCom City LINE GmbH
2-226-5	40213 Düsseldorf	MobilCom City LINE GmbH
2-226-6	40213 Düsseldorf	MobilCom Multimedia GmbH
2-226-7	60326 Frankfurt	MobilCom Multimedia GmbH
2-244-3	60322 Frankfurt	ElisaNet GmbH
P 3 <i>Argentina</i> ADD		
7-047-5		TTN S.A.
7-047-6		EMBRATEL Internacional S.A.
P 3 <i>Argentina</i> LIR		
7-046-5	Buenos Aires, Argentina / metroredar01	Metrored Telecomunicaciones S.A.

P 47 United States ADD

3-192-2 New York, NY

Level 3 Communications, LLC

P 42/45 United States 3-033-1 - 3-033-6 / 3-051-1 - 3-051-2 SUP

3-033-1	New York, NY	T-One Communications Corp.
3-033-2	Los Angeles, CA	T-One Communications Corp.
3-033-3	Dallas, TX	T-One Communications Corp.
3-033-4	Boca Raton, FL	Technology Control Services Inc.
3-033-5	Ft. Lauderdale, FL	Technology Control Services Inc.
3-033-6	Miami, FL	Technology Control Services Inc.
3-051-1	Dallas, TX	Star Telecommunications, Inc.
3-051-2	Seattle, WA	Star Telecommunications, Inc.

P 28 Nigeria ADD

6-042-3		NITEL GSM
6-042-4		MTN GSM
6-042-5		ECONET GSM

P 30 Portugal ADD

2-137-7 Lisboa (LI02) NetVoice – Comunicações e Sistemas, Lda.

P 31 Singapore ADD

5-054-2 Asia Access Telecom – Kallang Way Asia Access Telecom Pte Ltd

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

**List of Telegram Destination Indicators
(In accordance with ITU-T Recommendation F.32)
(Position on 15 May 1999)**

(Annex to ITU Operational Bulletin No. 692 – 15.V.1999)

(Amendment No. 26)

P 31 NETHERLANDS Network code: NL

COL 2 REP EMS PTT – EMS PTT Post BV, Utrecht *by* UNITEL

COL 1-5 LIR

Date of application: 1 September 2001 at 0000 hours UTC

Country / geographical area	Network (Administration/ROA)	Network code	Name of Telegraph Office	Office code
1	2	3	4	5
PAYS-BAS NETHERLANDS PAÍSES BAJOS	UNITEL	NL - -	All destinations	NLXX

* See present ITU Operational Bulletin No. 746 of 15.VIII.2001, pages 8-9.

**List of ITU-T Recommendation E.164 assigned Country Codes
(Complement to ITU-T Recommendation E.164 (05/97))
(Position on 1 June 2000)**

(Annex to ITU Operational Bulletin No. 717 - 1.VI.2000)

(Amendment No. 9)

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

P 17 Note j **ADD***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Situation</i>
Singapore Telecom	Global Reach Network	+882 30	Reserved

* The two-digit identification code (+882 30) has been reserved. See present ITU Operational Bulletin No. 746 of 15.VIII.2001, page 6.

**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)**

(Annex to ITU Operational Bulletin No. 725 – 1.X.2000)

(Amendment No. 4)

P 31 ADMD name: ERMIS400 **LIR**

1	2	3	4	5	6	7	8	9
Grèce Greece Grecia	ERMIS400	GR						Mrs Irene Voulodimou OTE S.A. The Hellenic Telecommunications Organization Telematics Department Software Division, Room 11C7 99, Kifissias Avenue GR-15181 MAROUSSI, Greece TF: +30 1 0 611 8924 FAX: +30 1 0 806 4299 X.400:

P 31 ADMD name: FORTHNET **LIR**

1	2	3	4	5	6	7	8	9
Grèce Greece Grecia	FORTHNET	GR	FORTHNET X400	FORTHNET MAIL		YES	YES	Mr Manolis Stratakis Hellenic Telecommunications & Telematics Application Company FORTHnet S.A. STEP-C Vassilika Vouton PO Box 2219 GR-71003 HERAKLIO CRETE, Greece TF: +30 81 0 391 200 FAX: +30 81 0 391 207 X.400:

P 31 ADMD name: NOTICE **LIR**

1	2	3	4	5	6	7	8	9
Grèce Greece Grecia	NOTICE	GR	NOTICE	NOTICE 400		YES	NO	Mrs M. Kanavou OTE S.A. Telematics Department Commercial Division, 99, Avenue Kifissias GR-15124 MAROUSSI, Greece TF: +30 1 611 8093 FAX: +30 1 806 4299 TLX: 220450 dtns gr X.400: S=ote; O=infonet; P=notice; A=infonet; C=us



INTERNATIONAL TELECOMMUNICATION UNION

**TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU**

**Access codes/numbers for mobile networks
(According to ITU-T Recommendation E.164
(05/97))**

(POSITION ON 15 AUGUST 2001)

Access codes/numbers for mobile networks

Note by the TSB

1. Several requests have been received in ITU asking that a distinction should be made between the fixed and mobile telephone numbers. A List of access codes/numbers for mobile networks has been prepared from the information received on the telephone service for publication in the ITU Operational Bulletin. Administrations/ROAs are requested to verify the information in this List and to inform ITU on any modifications that they wish to make.
2. This List of access codes/numbers for mobile networks replaces that published in the ITU Operational Bulletin No. 726 of 15.X.2000. Since then, a number of notifications have been received at TSB and they have been published separately in various issues of the ITU Operational Bulletin. The present list recapitulates all the different amendments that have been published up to Operational Bulletin No. 746 of 15.VIII.2001.
3. This List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU home page, web: www.itu.int/itu-t/bulletin, and can be consulted by subscribers by remote access.
4. Please address any comments or suggestions concerning this List to the Director of the TSB:
International Telecommunication Union (ITU)
Director of TSB
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbmail@itu.int
5. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of the ITU concerning the legal status of any country or geographical area, or of its authorities.

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

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Anguilla	1 (264)	Unavailable
Antigua and Barbuda	1 (268)	464 XXXX, 723 XXXX, 724 XXXX
Bahamas (Commonwealth of the)	1 (242)	NXXs = 357, 359, 427, 457, 477, 557
Barbados	1 (246)	NXXs = 230 – 234
Bermuda	1 (441)	Unavailable
Canada	1	No specific NPAs for mobile networks
Cayman Islands	1 (345)	916 XXXX
Dominican Republic	1 (809)	See Operational Bulletin No. 722
Dominica (Commonwealth of)	1 (767)	235 XXXX, 504 XXXX
United States of America	1	No specific NPAs for mobile networks
Grenada	1 (473)	408 XXXX
Guam	1 (671)	Unavailable
Jamaica	1 (876)	NXXs = 770, 790 – 792, 797 – 799, 812, 816, 817, 819, 909, 990, 995, 997
Northern Mariana Islands (Commonwealth of the)	1 (670)	Unavailable
Montserrat	1 (664)	492 XXXX
Puerto Rico	1 (787)	Unavailable
Saint Lucia	1 (758)	284 XXXX, 384 XXXX, 485 XXXX, 584 XXXX
Saint Kitts and Nevis	1 (869)	Unavailable
Saint Vincent and the Grenadines	1 (784)	493 XXXX, 593 XXXX
Trinidad and Tobago	1 (868)	NXXs = 620, 678, 680 – 689, 750 – 769
Turks and Caicos Islands	1 (649)	NXXs = 231, 232, 241, 242, 249
United States Virgin Islands	1 (340)	Unavailable
British Virgin Islands	1 (284)	Unavailable
Egypt (Arab Republic of)	20	10, 12
Morocco (Kingdom of)	212	6
Algeria (People's Democratic Republic of)	213	61
Tunisia	216	9
Libya (Socialist People's Libyan Arab Jamahiriya)	218	91
Gambia (Republic of the)	220	90XXXX – 99XXXX
Senegal (Republic of)	221	6XXXXXX
Mauritania (Islamic Republic of)	222	63XXXXXX, 64XXXXXX
Mali (Republic of)	223	75
Guinea (Republic of)	224	11, 12, 13, 40

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Cote d'Ivoire (Republic of)	225	0XXXXXXX
Burkina Faso	226	20XXXX – 25XXXX, 60XXXX – 62XXXX, 80XXXX – 82XXXX
Niger (Republic of the)	227	90XXXX
Togolese Republic	228	0XXXXX
Benin (Republic of)	229	90XXXX – 92XXXX
Mauritius (Republic of)	230	25XXXXX
Liberia (Republic of)	231	28XXXX
Sierra Leone	232	Unavailable
Ghana	233	28XXXXXX
Nigeria (Federal Republic of)	234	90 XXX XXX, 80 XXXX XXXX
Chad (Republic of)	235	8
Central African Republic	236	50, 64, 0X
Cameroon (Republic of)	237	5 – 9
Cape Verde (Republic of)	238	91 – 95
Sao Tome and Principe (Democratic Republic of)	239	90
Equatorial Guinea (Republic of)	240	7
Gabonese Republic	241	24XXXX – 26XXXX
Congo (Republic of the)	242	5
Democratic Republic of the Congo	243	81, 97, 98, 99
Angola (Republic of)	244	9
Guinea-Bissau (Republic of)	245	Unavailable
Diego Garcia	246	Unavailable
Ascension	247	No mobile network
Seychelles (Republic of)	248	51XXXX – 54XXXX
Sudan (Republic of the)	249	123XXXXX
Rwandese Republic	250	08XXXXXX
Ethiopia (Federal Democratic Republic of)	251	9
Somali Democratic Republic	252	Unavailable
Djibouti (Republic of)	253	80XXXX
Kenya (Republic of)	254	71, 72, 733
Tanzania (United Republic of)	255	741 – 744, 747
Uganda (Republic of)	256	75, 76
Burundi (Republic of)	257	29XXXX, 9XXXXX
Mozambique (Republic of)	258	82
Zambia (Republic of)	260	95 – 97
Madagascar (Republic of)	261	30 – 33
Reunion (French Department of)	262	692
Zimbabwe (Republic of)	263	11, 23, 91

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Namibia (Republic of)	264	811XXXXXX – 813XXXXXX
Malawi	265	8XXXXX – 9XXXXX
Lesotho (Kingdom of)	266	85XXXX – 86XXXX
Botswana (Republic of)	267	71XXXX – 72XXXX
Swaziland (Kingdom of)	268	60XXXXX
Comoros (Islamic Federal Republic of the)	269 (7)	No mobile network
Mayotte (Collectivité territoriale de la République française)	269 (6)	Unavailable
South Africa (Republic of)	27	83
Saint Helena	290	No mobile network
Eritrea	291	Unavailable
Aruba	297	9XXXXX
Faroe Islands	298	288XXX, 298XXX
Greenland (Denmark)	299	49XXXX – 59XXXX
Greece	30	93, 97
Netherlands (Kingdom of the)	31	61, 62, 64, 65
Belgium	32	475 – 477, 495 – 496
France	33	6
Spain	34	6
Gibraltar	350	54, 56 – 58
Portugal	351	91, 93, 96
Luxembourg	352	021, 028, 0291, 091, 098, 68
Ireland	353	85 – 89
Iceland	354	388, 389, 398, 399, 62 – 69, 82 – 89
Albania (Republic of)	355	38
Malta	356	79, 9XXXXX
Cyprus (Republic of)	357	94, 95, 96, 98
Finland	358	40 – 46, 49, 50
Bulgaria (Republic of)	359	48 XXXXXX, 87XXXXXX, 88XXXXXX, 98XXXXXX
Hungary (Republic of)	36	20, 30, 60
Lithuania (Republic of)	370	2, 80, 82, 84, 86 – 88, 90, 98, 99
Latvia (Republic of)	371	64, 65, 91 – 97, 991
Estonia (Republic of)	372	5
Moldova (Republic of)	373	91 – 95
Armenia (Republic of)	374	9
Belarus (Republic of)	375	29XXXXXXXX
Andorra (Principality of)	376	3XXXXX
Monaco (Principality of)	377	6XXXXXXXX
San Marino (Republic of)	378	Unavailable

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Vatican City State	379	–
Ukraine	380	50
Yugoslavia (Federal Republic of)	381	61, 63, 64, 66, 69
Croatia (Republic of)	385	91, 98, 99
Slovenia (Republic of)	386	31, 40, 41, 50
Bosnia and Herzegovina	387	66
The Former Yugoslav Republic of Macedonia	389	70
Italy	39	335, 338, 339, 347 – 349
Romania	40	90 – 96, 98
Switzerland (Confederation of)	41	76, 77, 78, 79
Czech Republic	420	601 – 608, 72 – 73, 77, 93, 961 – 966
Slovak Republic	421	901 – 907
Liechtenstein (Principality of)	423	7XXXXXX
Austria	43	663, 664, 650, 676, 699
United Kingdom of Great Britain and Northern Ireland	44	77 – 79, 4980 – 4989
Denmark	45	20, 40, 80, 223 – 227, 233 – 249, 254, 255, 265 – 269, 271, 272, 274, 285, 288, 291, 292, 299, 401, 405, 514, 515, 601, 609, 611 – 613, 722
Sweden	46	10, 70, 730
Norway	47	40 – 49, 90 – 99
Poland (Republic of)	48	50, 60, 90
Germany (Federal Republic of)	49	15, 16, 17
Falkland Islands (Malvinas)	500	Unavailable
Belize	501	14XXXX, 18XXXX, 21XXXX – 91XXXX
Guatemala (Republic of)	502	A0C XXXX (A = 2 – 9; C = 1 – 9), A1C XXXX (A = 2 – 9; C = 0 – 9)
El Salvador (Republic of)	503	7, 8
Honduras (Republic of)	504	90 – 92
Nicaragua	505	776XXXX – 779XXXX, 880XXXX – 892XXXX
Costa Rica	506	712
Panama (Republic of)	507	208, 209, 218, 219, 408, 418, 708, 718, 60 – 69
Saint Pierre and Miquelon (Collectivité territoriale de la République française)	508	Unavailable
Haiti (Republic of)	509	330XXX, 420XXX
Peru	51	194, 198, 199
Mexico	52	No specific national destination code for mobile networks
Cuba	53	Unavailable
Argentine Republic	54	Unavailable
Brazil (Federative Republic of)	55	AB 9XX XXXX, AB 9XXX XXXX

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Chile	56	92 – 98
Colombia (Republic of)	57	3
Venezuela (Bolivarian Republic of)	58	412, 414, 415, 416, 417, 418
Guadeloupe (French Department of)	590	690
Bolivia (Republic of)	591	7
Guyana	592	214, 224, 248, 278, 284, 294, 304, 374, 384, 394, 614, 620 – 626
Ecuador	593	9
French Guiana (French Department of)	594	694
Paraguay (Republic of)	595	9
Martinique (French Department of)	596	696
Suriname (Republic of)	597	8XXXXXX, 9XXXXXX
Uruguay (Eastern Republic of)	598	9
Netherlands Antilles	599	4165XXX, 4160XXX, 3180XXX, 51XXXX, 55XXXXX, 56XXXX, 57XXXX, 59XXXX, 79XXXXX, 78XXXXX, 96XXXXXX, 956XXXXX
Malaysia	60	10 – 19
Australia	61	14 – 15, 17 – 19, 40 – 44
Indonesia (Republic of)	62	8XX
Philippines (Republic of the)	63	3
New Zealand	64	21, 25, 27, 29
Singapore (Republic of)	65	9XXXXXXXX
Thailand	66	1, 9
East Timor	670	7
Australian External Territories	672	Unavailable
Brunei Darussalam	673	8
Nauru (Republic of)	674	555XXXX
Papua New Guinea	675	69XXXXX
Tonga (Kingdom of)	676	1
Solomon Islands	677	Unavailable
Vanuatu (Republic of)	678	8XXXX
Fiji (Republic of)	679	90, 92 – 99, 2141 – 2142
Palau (Republic of)	680	Unavailable
Wallis and Futuna (Territoire francais d'outre-mer)	681	Unavailable
Cook Islands	682	55XXX
Niue	683	Unavailable

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
American Samoa	684	Unavailable
Samoa (Independent State of)	685	7XXXX
Kiribati (Republic of)	686	30XXX
New Caledonia (Territoire francais d'outre-mer)	687	76 – 79, 81 – 87
Tuvalu	688	Unavailable
French Polynesia (Territoire francais d'outre-mer)	689	Unavailable
Tokelau	690	Unavailable
Micronesia (Federated States of)	691	Unavailable
Marschall Islands (Republic of the)	692	Unavailable
Kazakhstan (Republic of)	7	300, 333
Russian Federation	7	901 – 903
Japan	81	30, 40, 80, 90
Korea (Republic of)	82	12
Vietnam (Socialist Republic of)	84	90, 91
Democratic People's Republic of Korea	850	Unavailable
Hong Kong	852	601 – 699, 901 – 989
Macao	853	66, 68
Cambodia (Kingdom of)	855	15, 18
Lao People's Democratic Republic	856	20
China (People's Republic of)	86	13, 219
Bangladesh (People's Republic of)	880	11, 17 – 19
Reserved	886	–
Turkey	90	522, 532, 542
India (Republic of)	91	97, 98
Pakistan (Islamic Republic of)	92	3
Afghanistan (Islamic State of)	93	Unavailable
Sri Lanka (Democratic Socialist Republic of)	94	71, 72, 77, 78
Myanmar (Union of)	95	9
Maldives (Republic of)	960	77XXXX
Lebanon	961	3
Jordan (Hashemite Kingdom of)	962	7
Syrian Arab Republic	963	93, 94
Iraq (Republic of)	964	Unavailable
Kuwait (State of)	965	60 – 69, 90, 95 – 98
Saudi Arabia (Kingdom of)	966	54, 55
Yemen (Republic of)	967	79

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Oman (Sultanate of)	968	92 – 95
Reserved for Palestinian Authority	970	Unavailable
United Arab Emirates	971	50
Israel (State of)	972	50 – 58, 67
Bahrain (State of)	973	94, 96, 97
Qatar (State of)	974	550 – 559
Bhutan (Kingdom of)	975	93 – 99
Mongolia	976	99
Nepal	977	Unavailable
Iran (Islamic Republic of)	98	911
Tajikistan (Republic of)	992	91
Turkmenistan	993	6
Azerbaijani Republic	994	50, 55
Georgia	995	77, 93, 99
Kyrgyz Republic	996	502, 517
Uzbekistan (Republic of)	998	98

NXX : Central office code

NPA : Numbering Plan Area



INTERNATIONAL TELECOMMUNICATION UNION

**TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU**

**LIST OF DATA NETWORK IDENTIFICATION
CODES (DNIC)
(According to ITU-T Recommendation X.121
(10/00))**

(POSITION ON 15 AUGUST 2001)

List of Data Network Identification Codes (DNIC)

Note from the TSB

1. The ITU-T Recommendation X.121 stipulates that the assignment of Data Country Codes (DCCs) is administered by the ITU. Assignment of network digits to create Data Network Identification Codes (DNICs) will be made by each Administration. The ITU/TSB is to be notified of any new assignments, re-allocations or removals of network digits by completing the notification form shown in the last page of the Annex.
2. In accordance with ITU-T Recommendation X.121, details concerning the assignment of Data Network Identification Codes (DNICs) have been individually published in the ITU Operational Bulletin and then collected in a "List of Data Network Identification Codes (DNIC)".
3. The List of this year replaces the previous one published in the Annex to the ITU Operational Bulletin No. 714 of 15 April 2000 and contains all amendments published in the ITU Operational Bulletins up to No. 745 of 1 August 2001.
4. In order to keep this List up-to-date, Administrations are requested to check the accuracy of the information published therein and to inform the TSB of any changes that should be made for its updating.
5. For any new assignment of Data Network Identification Codes (DNIC), Administrations should fill in the notification form (see last page of the Annex) and return it to the TSB, at the address indicated on the attached form.
6. For information, the List is also available on the ITU home page and can be consulted by subscribers by remote access.

<http://www.itu.int/itu-t/bulletin>

7. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of the ITU concerning the legal status of any country or geographical area, or of its authorities.

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
ALGERIE ALGERIA ARGELIA	603 0	DZ PAC (Réseau public de données à commutation par paquet)
ALLEMAGNE GERMANY ALEMANIA	262 1 262 2 262 4 262 5 262 7 262 9 263 1 263 2 263 3 263 6 264 0 264 1 264 2 264 4 264 5 264 6 264 7 264 8 264 9 265 1 265 2 265 3 265 4 265 5 265 6 265 7 265 8 265 9	ISDN/X.25 Circuit Switched Data Service (DATEX-L) Packet Switched Data Service (DATEX-P) Satellite Services Teletex D2-Mannesmann CoNetP RAPNET DPS ARCOR/PSN-1 DETECON SCN INFO AG NWS IDNS ARCOR/otelo-net1 EuroDATA ARCOR/otelo-net2 SNSPac MMONET WestLB X.25 Net PSN/FSINFOSYSBW ARCOR/PSN-2 TNET ISIS_DUS RWE TELPAC DTN/AutoFüFmNLw DRENET GCN (Geno Communication Network)
ANGOLA ANGOLA ANGOLA	631 5	ANGOPAC
ANDORRE ANDORRA ANDORRA	213 5	ANDORPAC
ANTIGUA-ET-BARBUDA ANTIGUA AND BARBUDA ANTIGUA Y BARBUDA	344 3	Antigua Packet Switched Service
ANTILLES NEERLANDAISES NETHERLANDS ANTILLES ANTILLAS NEERLANDESAS	362 0 362 1	TELEMATIC NETWORK DATANET CURACAO

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
ARABIE SAOUDITE SAUDI ARABIA ARABIA SAUDITA	420 1	ALWASEET - Public Packet Switched Data Network
ARGENTINE ARGENTINA ARGENTINA	722 1 722 2 722 3	Nodo Internacional de Datos - TELINTAR ARPAC (ENTEL) EASYGATE (ATT)
ARMENIE ARMENIA ARMENIA	283 0	ArmPac
AUSTRALIE AUSTRALIA AUSTRALIA	505 2 505 3 505 7	Telstra Corporation Ltd. - AUSTPAC packet switching network Telstra Corporation Ltd. - AUSTPAC International Australian Private Networks
AUTRICHE AUSTRIA AUSTRIA	232 2 232 9	Dataswitch (DATAKOM) Radausdata (DATAKOM)
AZERBAIDJAN AZERBAIJAN AZERBAIYAN	400 1 400 2	AZPAK (Azerbaijan Public Packet Switched Data Network) "AzEuroTel" Joint Venture
BAHREIN BAHRAIN BAHREIN	426 0 426 2 426 3	Batelco GSM Service Bahrain Managed Data Network (MADAN) Batelco Packet Switched Node
BARBADE BARBADOS BARBADOS	342 2 342 3	CARIBNET International Data Base Access Service (IDAS)
BELARUS BELARUS BELARUS	257 0	BELPAK
BELGIQUE BELGIUM BELGICA	206 2 206 4 206 5 206 6 206 7 206 8 206 9	Réseau de transmission de données à commutation par paquets (DCS) CODENET (le code est utilisé au niveau national pour le réseau DCS) Unisource Belgium X.25 Service MOBISTAR Accès au réseau DCS via le réseau télex commuté national Accès au réseau DCS via le réseau téléphonique commuté national

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
BERMUDES <i>BERMUDA</i> BERMUDAS	350 2 350 3	Cable and Wireless Data Communications Node Cable and Wireless Packet Switched Node
BOSNIE-HERZEGOVINE <i>BOSNIA AND HERZEGOVINA</i> BOSNIA Y HERZEGOVINA	218 0	BIHPAK
BRESIL <i>BRAZIL</i> BRASIL	724 0 724 1 724 2 724 3 724 4 724 5 724 6 724 7 725 1 725 2 725 3 725 4 725 5 725 6 725 7 725 8 725 9	International Packet Switching Data Communication Service (INTERDATA) National Packet Switching Data Communication Service (RENPAK) RIOFAC MINASPAC TRANSPAC Fac Simile Service (DATA FAX) BRAZILIAN PRIVATE NETWORKS DATASAT BI S.PPAC TELEST PUBLIC PACKET DATA NETWORK TELEMIG Public Switched Packet Data Network PACPAR CRT/CTMR Western and Midwestern Public Switched Packet Data Network TELEBAHIA and TELERGIPE Public Switched Packet Data Network Northeastern Public Switched Packet Data Network Northern Public Switched Packet Data Network
BURKINA FASO <i>BURKINA FASO</i> BURKINA FASO	613 2	FASOPAC
CAMEROUN <i>CAMEROON</i> CAMERUN	624 2	CAMPAC
CANADA <i>CANADA</i> CANADA	302 0 302 1 302 2 302 3 302 4 302 5 302 6 302 8 303 5 303 6 303 7 303 8 303 9	Telecom Canada Datapak Network Telecom Canada PSTN Access Stentor Private Packet Switched Data Network Gateway Stentor ISDN Identification Teleglobe Canada - Globedat-C Circuit Switched Data Transmission Teleglobe Canada - Globedat-P Packed Switched Data Transmission AT&T Canada Long Distance Services – FasPac AT&T Canada Long Distance Services – Packet Switched Public Data Network (PSPDN) North American Gateway – International Carrier ATM/Frame Relay Network Sprint Canada Frame Relay Service - Packet-Switched Network TMI Communications, Limited Partnership — Mobile Data Service (MDS) X.25 public switched data network Canada Post — POSTpac — X.25 Packet Switched Data Network Telesat Canada — Anikom 200

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
CAP-VERT CAPE VERDE CABO VERDE	625 5	CVDATA
CAYMAN (ILES) CAYMAN ISLANDS CAIMANES (ISLAS)	346 3	Cable and Wireless Packet Switching Node
CHILI CHILE CHILE	730 2	Red nacional de transmisión de datos
CHINE CHINA CHINA	460 0 460 1 460 2 460 3 460 4 460 5 460 6 460 7 460 8 460 9	reserved for international service Teletex and low speed data network CHINAPAC 1 (Public Packet Switched Data Network) CHINAPAC reserved for public mobile data service Public data network Dedicated network Dedicated network Dedicated network Public data network
CHYPRE CYPRUS CHIPRE	280 2 280 8 280 9	CYTAPAC - PSDN, subscribers with direct access CYTAPAC - PSDN, subscribers with access via telex CYTAPAC - PSDN, subscribers with access via PSTN - X.28, X.32
COLOMBIE COLOMBIA COLOMBIA	732 1	RED DE ALTA VELOCIDAD
COREE (REP. DE) KOREA (REP. OF) COREA (REP. DE)	450 0 450 1 450 2	HiNET-P (KOREA TELECOM) DACOM-NET CSDN (attribué seulement au télétex/only assigned to Teletex/ atribuido solamente al teletex)
COSTA RICA COSTA RICA COSTA RICA	712 0	RACSADATOS
COTE D'IVOIRE COTE D'IVOIRE COTE D'IVOIRE	612 2	SYTRANPAC
CROATIE CROATIA CROACIA	219 1	CROAPAK (Croatian Packet Switching Data Network)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
CUBA CUBA CUBA	368 0	Servicios de información por conmutación de paquetes del IDICT
DANEMARK DENMARK DINAMARCA	238 0 238 1 238 2 238 3 238 4 238 5	Tele Danmark A/S DATEX (Circuit Switched Network) DATAPAK (Packet Switched Network) DATAPAK (Packet Switched Network) Transpac SONOFON GSM
DOMINICAINE (REP.) DOMINICAN REP. DOMINICANA (REP.)	370 6	All America Cables and Radio Inc.
EGYPTE EGYPT EGIPTO	602 6	EGYPTNET
EMIRATS ARABES UNIS UNITED ARAB EMIRATES EMIRATOS ARABES UNIDOS	424 1 424 3	EMDAN Teletex Network EMDAN X.25 and X.28 Terminals
ESPAGNE SPAIN ESPANA	214 0 214 1 214 2 214 5 214 7 214 9	Administración Pública Nodo internacional de datos RETEVISIÓN Red IBERPAC France Telecom Redes y Servicios MegaRed
ESTONIE ESTONIA ESTONIA	248 0	ESTPAK
ETATS-UNIS UNITED STATES ESTADOS UNIDOS	310 1 310 2 310 3 310 4 310 5 310 6 310 7 310 8 310 9 311 0 311 1 311 2 311 3 311 4	PTN-1 Western Union Packet Switching Network MCI Public Data Network (ResponseNet) ITT UDTS Network MCI Public Data Network (International Gateway) WUI Leased Channel Network MCI Public Data Network (XStream) ITT Datel Network ITT Short Term Voice/Data Transmission Network RCAG DATEL II Telenet Communications Corporation RCAG DATEL I (Switched Alternate Voice-Data Service) Western Union Teletex Service RCAG Remote Global Computer Access Service (Low Speed) Western Union Infomaster

(suite - continued - continúa)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
(suite - continued - continuación) ETATS-UNIS <i>UNITED STATES</i> ESTADOS UNIDOS	311 5	Graphnet Interactive Network
	311 6	Graphnet Store and Forward Network
	311 7	WUI Telex Network
	311 8	Graphnet Data Network
	311 9	TRT Packet Switching Network (IPSS)
	312 0	ITT Low Speed Network
	312 1	FTCC Circuit Switched Network
	312 2	FTCC Telex
	312 3	FTCC Domestic Packet Switched Transmission (PST) Service
	312 4	FTCC International PST Service
	312 5	UNINET
	312 6	ADP Autonet
	312 7	GTE Telenet Communications Corporation
	312 8	TRT Mail/Telex Network
	312 9	TRT Circuit Switch Data (ICSS)
	313 0	TRT Digital Data Network
	313 1	RCAG Telex Network
	313 2	Compuserve Network Services
	313 3	RCAG XNET Service
	313 4	AT+T/ACCUNET Packet Switched Capability
	313 5	ALASCOM/ALASKANET Service
	313 6	Geisco Data Network
	313 7	International Information Network Services - INFONET Service
	313 8	Fedex International Transmission Corporation - International Document Transmission Service
	313 9	KDD America, Inc. – Public Data Network
	314 0	Southern New England Telephone Company - Public Packet Network
	314 1	Bell Atlantic Telephone Companies - Advance Service
	314 2	Bellsouth Corporation - Pulselink Service
	314 3	Ameritech Operating Companies - Public Packet Data Networks
	314 4	Nynex Telephone Companies - Nyex Infopath Service
	314 5	Pacific Telesis Public Packet Switching Service
	314 6	Southwestern Bell Telephone Co. - Microlink II Public Packet Switching Service
	314 7	U.S. West, Inc. - Public Packet Switching Service
	314 8	United States Telephone Association - to be shared by local exchange telephone companies
	314 9	Cable & Wireless Communications, Inc. - Public Data Network
	315 0	Globenet, Inc. - Globenet Network Packet Switching Service
315 1	Data America Corporation - Data America Network	
315 2	GTE Hawaiian Telephone Company, Inc. - Public Data Network	
315 3	JAIS USA-NET Public Packet Switching Service	
315 4	Nomura Computer Systems America, Inc. - NCC-A VAN public packet switching service	
315 5	Aeronautical Radio, Inc. - GLOBALINK	
315 6	American Airlines, Inc. - AANET	
315 7	COMSAT Mobile Communications - C-LINK	
315 8	Schlumberger Information Network (SINET)	
315 9	Westinghouse Communications - Westinghouse Packet Network	
316 0	Network Users Group, Ltd. - WDI NET packet	
316 1	United States Department of State, Diplomatic Telecommunications Service Black Packet Switched Data Network	
316 2	Transaction Network Services, Inc. -- TNS Public Packet-switched Network	
316 6	U.S. Department of Treasury Wide Area Data Network	

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
FEROE (ILES) <i>FAROE ISLANDS</i> FEROE (ISLAS)	288 1	FAROEPAK
FIDJI <i>FIJI</i> FIJI	542 0 542 1	FIJPAK FIJINET
FINLANDE <i>FINLAND</i> FINLANDIA	244 2 244 3 244 4	Datapak Finpak (Packet Switched Data Network PSDN) of Helsinki Telephone Company Ltd. Telia Finland Ltd.
FRANCE <i>FRANCE</i> FRANCIA	208 0 208 1 208 2 208 3 208 4 208 5 208 6 208 9	Réseau de transmission de données à commutation par paquets TRANSPAC Noeud de transit international Grands services publics Administrations Air France SIRIS BT France Interconnexion entre le réseau public de transmission de données Transpac et d'autres réseaux publics français, pour des services offerts en mode synchrone
GABON <i>GABON</i> GABON	628 0 628 2	GABONPAC (Réseau de transmission de données à commutation par paquets) GABONPAC2
GAMBIE <i>GAMBIA</i> GAMBIA	607 0	GAMNET
GEORGIE <i>GEORGIA</i> GEORGIA	282 1	IBERIAPAC
GHANA <i>GHANA</i> GHANA	620 2	DATATEL
GRECE <i>GREECE</i> GRECIA	202 3 202 7	Packet Switched Public Data Network (HELLASPAC) LAN-NET

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
GRENADE <i>GRENADA</i> GRANADA	352 2	CARIBNET
GROENLAND <i>GREENLAND</i> GROENLANDIA	290 1	DATAPAK (Packet Switched Network)
GUAM <i>GUAM</i> GUAM	535 1	The Pacific Connection, Inc. - Pacnet Public Packet Switching Service
GUYANA <i>GUYANA</i> GUYANA	738 0	GT&T PAC
HONDURAS <i>HONDURAS</i> HONDURAS	708 0	HONDUPAQ
HONGKONG <i>HONGKONG</i> HONGKONG	454 0 454 1 454 2 454 3 454 5 454 6 454 7 454 8	Public Switched Document Transfer Service Hutchison Global Crossing Limited INTELPAK New T&T DATAPAK iAsiaWorks (HK) Service New World Telephone Limited KDD Telecomet Hong Kong Ltd.
HONGRIE <i>HUNGARY</i> HUNGRIA	216 0 216 1 216 4 216 5 216 6	Circuit Switched Data Service Packet Switched Data Service GTSNet Packet Switched Private Data Networks (DNIC shared by a number of private networks) Packet Switched Public Data Networks (DNIC shared by a number of public networks)
INDE <i>INDIA</i> INDIA	404 1 404 2 404 3	RABMN International Gateway Packet Switching System (GPSS) INET (Packet Switched Public Data Network)
INDONESIE <i>INDONESIA</i> INDONESIA	510 1	SKDP Packet Switched Service (Sambungan Komunikasi Data Paket)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
INMARSAT	111 1 111 2 111 3 111 4	Atlantic Ocean-East Pacific Ocean Indian Ocean Atlantic Ocean-West
IRAN (REPUBLIQUE ISLAMIQUE D') <i>IRAN (ISLAMIC REPUBLIC OF)</i> IRAN (REPUBLICA ISLAMICA DEL)	432 1	IranPac
IRLANDE <i>IRELAND</i> IRLANDA	272 1 272 3 272 4 272 8	International Packet Switched Service EURONET EIRPAC (Packet Switched Data Networks) PostNET (PostGEM Packet Switched Data Network)
ISLANDE <i>ICELAND</i> ISLANDIA	274 0	ISPAK/ICEPAC
ISRAEL <i>ISRAEL</i> ISRAEL	425 1	ISRANET
ITALIE <i>ITALY</i> ITALIA	222 1 222 2 222 3 222 6 222 7 223 3 223 4 223 5 223 6 223 7	Rete Telex-Dati (Amministrazione P.T. / national) ITAPAC X.25 PAN (Packet Network) ITAPAC - X.32 PSTN, X.28, D channel ITAPAC International ALBADATA X.25 Trasmissione dati a commutazione di pacchetto X.25 (UNISOURCE ITALIA S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (INFOSTRADA S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (WIND Telecomunicazioni S.p.A.) Trasmissione dati a commutazione di pacchetto X.25 (Atlanet S.p.A.)
JAPON <i>JAPAN</i> JAPON	440 0 440 1 440 2 440 3 440 4 440 5 440 6 440 7 440 8 441 2 441 3 441 5 441 6 441 7	GLOBALNET (Network of the Global VAN Japan Incorporation) DDX-P (NTT Communications Corporation) NEC-NET (NEC Corporation) JENSNET (JENS Corporation) JAIS-NET (Japan Research Institute Ltd.) NCC-VAN (NRI Co., Ltd.) TYMNET-JAPAN (JAPAN TELECOM COMMUNICATIONS SERVICES CO., LTD.) International High Speed Switched Data Transmission Network (KDDI) International Packet Switched Data Transmission Network (KDDI) Sprintnet (Global One Communications, INC.) KYODO NET (UNITED NET Corp) FENICS (FUJITSU LIMITED) HINET (HITACHI Information Network, Ltd.) TIS-Net (TOYO Information Systems Co., Ltd.)

(suite - continued - continúa)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
(suite - continued - continuación) JAPON JAPAN JAPON	441 8 442 0 442 1 442 2 442 3 442 4 442 5 442 6 442 7	TG-VAN (TOSHIBA Corporation) Pana-Net (MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.) DDX-P (NTT Communications Corporation) CTC-P (CHUBU TELECOMMUNICATIONS CO., INC.) JENSNET (JENS Corporation) SITA NETWORK GLOBAL MANAGED DATA SERVICE (Cable & Wireless IDC-Si) ECHO-NET (HITAHC INFORMATION SYSTEMS LTD.) U-net (NIHON UNYSYS INFORMATION SYSTEMS LTD.)
KAZAKSTAN KAZAKSTAN KAZAKSTAN	401 0 401 1	KazNet X.25 BankNet X.25
KENYA KENYA KENYA	639 0	KENPAC - Telkom Kenya Ltd.
LETTONIE LATVIA LETONIA	247 1	Latvia Public Packed Switched Data Network
L'EX-REPUBLIQUE YUGOSLAVE DE MACEDOINE THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA LA EX REPUBLICA YUGOSLAVA DE MACEDONIA	294 0	MAKPAK
LIBAN LEBANON LIBANO	415 5	Réseau public de transmission de données par paquets
LITUANIE LITHUANIA LITUANIA	246 2 246 3	Vilnius DATAPAK LITCOM
LUXEMBOURG LUXEMBOURG LUXEMBURGO	270 2 270 3 270 4 270 5 270 9	CODENET RAPNET (Regional ATS Packet Switched Network) LUXPAC (réseau de transmission de données à commutation par paquets) LUXNET (interconnection entre le réseau public de transmission de données et d'autres réseaux publics luxembourgeois) LUXPAC (accès X.28 et X.32 au réseau téléphonique commuté)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
MACAU MACAU MACAU	455 0	MACAUPAC
MADAGASCAR MADAGASCAR MADAGASCAR	646 0	INFOPAC
MALAISIE MALAYSIA MALASIA	502 1 502 3 502 4 502 6 502 7 502 8	Malaysian Public Packet Switched Public Data Network (MAYPAC) Corporate Information Networks ACASIA-ASEAN Managed Overlay Network Mutiara Frame Relay Network Mobile Public Data Network (WAVENET) Global Management Data Services (GMDS)
MALDIVES MALDIVES MALDIVAS	472 0	DATANET (Maldives Packet Switching Service)
MALTE MALTA MALTA	278 2	MALTAPAC (Packet Switching Service)
MAROC MOROCCO MARRUECOS	604 1 604 2 604 9	MAGHRIPAC MAGHRIPAC X.32 MAGHRIPAC RTC PAD
MEXIQUE MEXICO MEXICO	334 0 334 1 334 2 334 3 334 4 334 5 334 6 334 7 334 8 334 9 335 0 335 1	TELEPAC UNITET IUSANET TEI OPTEL TELNORPAC TYMPAQ SINFRARED INTERVAN INTELCOMNET AVANTEL, S.A. ALESTRA, S. DE R.L. DE C.V.
MICRONESIE MICRONESIA MICRONESIA	550 1	FSMTC Packet Switched Network

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
MOZAMBIQUE <i>MOZAMBIQUE</i> MOZAMBIQUE	643 5	COMPAC (Packet Switching Public Data Network)
MYANMAR <i>MYANMAR</i> MYANMAR	414 1	MYANMARP
NAMIBIA <i>NAMIBIA</i> NAMIBIA	649 0	SWANET (Public Packet Switched Network)
NÉPAL <i>NEPAL</i> NEPAL	429 0	NEPPAK (Nepal Packet Switched Public Data Network)
NICARAGUA <i>NICARAGUA</i> NICARAGUA	710 0	NicaPac
NORVEGE <i>NORWAY</i> NORUEGA	242 1 242 2 242 9	DATEX (Circuit Switched Network, CSDN) DATAPAK (Packet Switched Network, PSDN) Shared by private data networks, for PNIC allocation
NOUVELLE-CALEDONIE <i>NEW CALEDONIA</i> NUEVA CALEDONIA	546 0	Transpac - Nouvelle Calédonie et opérateur public local
NOUVELLE-ZELANDE <i>NEW ZEALAND</i> NUEVA ZELANDIA	530 1	PACNET Packet Switching Network
OUZBEKISTAN <i>UZBEKISTAN</i> UZBEKISTAN	434 1	UzPAK
PAKISTAN <i>PAKISTAN</i> PAKISTAN	410 1	TRANSLINK
PANAMA <i>PANAMA</i> PANAMA	714 1 714 4	Red de transmisión de datos con conmutación de paquetes (INTELPAQ) CWP DATA NETWORK

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
PARAGUAY PARAGUAY PARAGUAY	744 0 744 7 744 8	PARABAN ANTELPAC PARAPAQ
PAYS-BAS NETHERLANDS PAISES BAJOS	204 1 204 4 204 6 205 2 205 3 205 5 205 7	Datanet 1 X.25 access Unisource / Unidata Unisource / VPNS NV CasTel Global One Communications BV Rabofacet BV Trionet v.o.f.
PEROU PERU PERU	716 0 716 1	MEGANET (PERUNET) MEGANET
PHILIPPINES PHILIPPINES FILIPINAS	515 1 515 2 515 4 515 6 515 7	CWI DATANET - Capitol Wireless, Inc. (CAPWIRE) Philippine Global Communications, Inc. (PHILCOM) Globe-Mackay Cable and Radio Corp. (GMCR) Eastern Telecommunications Philippines, Inc. (ETPI) DATAPAC
POLOGNE POLAND POLONIA	260 1 260 2 260 3 260 4 260 5 260 6 260 7	POLPAK NASK TELBANK POLPAK -T PKONET Shared by a number of data networks CUPAK
POLYNESIE FRANCAISE FRENCH POLYNESIA POLINESIA FRANCESA	547 0	Transpac - Polynésie et opérateur public local
PORTUGAL PORTUGAL PORTUGAL	268 0 268 1 268 2 268 3 268 4 268 5 268 6 268 7	TELEPAC COMNEXO, Redes de Comunicações, S.A. CPRM-Marconi Eastécnica, Electrónica e Técnica, S.A. SIBS, Sociedade Interbancária de Serviços, S.A. Global One – Comunicações, S.A. HLC, Telecomunicações & Multimédia, S.A. Jazztel Portugal – Serviços de Telecomunicações, S.A.
PUERTO RICO PUERTO RICO PUERTO RICO	330 2	ATM Broadband Network

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
QATAR QATAR QATAR	427 1	DOHPAK
REP. TCHEQUE CZECH REP. REP. CHECA	230 1 230 2	NEXTEL Aliatel
ROUMANIE ROMANIA RUMANIA	226 0	ROMPAC
ROYAUME-UNI UNITED KINGDOM REINO UNIDO	234 0 234 1 234 2 234 3 234 4 234 7 234 8 234 9 235 0 235 1 235 2 235 3 235 4 235 5 235 7 235 8 235 9 236 0 237 0 237 8	BT International Packet Switching Service (IPSS) Packet Switched Service (PSS) BT Concert Packet Network BT Concert Packet Network BT BT Barclays Technology Services C&W X.25 Service, International Packet Gateway C & W X.25 Service Kingston Communications (Hull) PLC. Vodafone, Packet Network Service Nomura Computer Systems Europe Ltd. (NCC-E) JAIS Europe Ltd. FEDEX UK Reuters BT AT&T ISTEEL GlobalOne (France Telecom) Racal Telecom
RUSSIE RUSSIA RUSIA	250 0 250 1 250 2 250 3 250 4 250 6 250 7 250 8 250 9 251 0 251 1 251 2 251 3 251 4 251 5 251 6 251 7	ROSPACK SPRINT Networks IASNET MMTEL INFOTEL ROSNET ISTOK-K TRANSINFORM LENFINCOM SOVAMNET EDITRANS TECOS PTTNET BCLNET SPTNET AS Sirena-3 Data Communication System TELSYCOM

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
SAINT-MARIN SAN MARINO SAN MARINO	292 2	X-Net SMR
SALOMON SOLOMON SALOMON	540 0	DATANET
SENEGAL SENEGAL SENEGAL	608 1	SENPAC
SINGAPOUR SINGAPORE SINGAPUR	525 2 525 7	TELEPAC (Public Packet Switching Data Network) ISDN packet switching service
SLOVAQUIE SLOVAKIA ESLOVAQUIA	231 1	EuroTel
SLOVÉNIE SLOVENIA ESLOVENIA	293 1 293 2	SIPAX.25 SIPAX.25 access through ISDN
SRI LANKA SRI LANKA SRI LANKA	413 2 413 3 413 62 413 63	Lanka Communication Services (Pvt) Limited Electroteks (Pvt) Limited MTT Network (Pvt) Limited DPMC Electronics (Pvt) Limited
SUDAFRICAINE (REP.) SOUTH AFRICA SUDAFRICANA (REP.)	655 0	Saponet – P
SUEDE SWEDEN SUECIA	240 1 240 2 240 3 240 6 240 7 240 8	Datex (Public Circuit Switched Data Network) WM-data Infrastructur Datapak (Public Packet Switched Data Network) Flex25 (Public Packet Switched Data Network) Private X.25 Networks (DNIC shared by a number of private networks) TRANSPAC Scandinavia AB
SUISSE SWITZERLAND SUIZA	228 0 228 2 228 4 228 5 228 6	ISDNPac Transpac-CH Telepac Telepac (accès de réseaux privés) DataRail

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
TCHAD <i>CHAD</i> CHAD	622 2	TCHADPAC
THAILANDE <i>THAILAND</i> TAILANDIA	520 1 520 2 520 3 520 9	THAIPAK 1 - Public Packet Switched Data Network THAIPAK 2 - Value Added Public Packet Switched Data Network CAT Store and Forward Fax Network TOT ISDN
TONGA <i>TONGA</i> TONGA	539 0	TONGAPAK
TRINITE-ET-TOBAGO <i>TRINIDAD AND TOBAGO</i> TRINIDAD Y TABAGO	374 0 374 5	TEXDAT DATANETT
TURQUES ET CAIQUES (ILES) <i>TURKS AND CAICOS ISLANDS</i> TURQUESAS Y CAICOS (ISLAS)	376 3	Cable and Wireless Packet Switched Node
TURQUIE <i>TURKEY</i> TURQUIA	286 0 286 1 286 3 286 4	TELETEX DATEX-L Turkish Packet Switched Data Network (TURPAK) TURPAK
UKRAINE <i>UKRAINE</i> UCRANIA	255 0 255 1 255 5 255 6	UkrPack bkcNET GTNET UkrPack
URUGUAY <i>URUGUAY</i> URUGUAY	748 2 748 8 748 9	URUPAC - Servicio público de transmisión de datos con conmutación de paquetes URUPAC - Interfuncionamiento con la red télex URUPAC - Interfuncionamiento con la red telefónica
VANUATU <i>VANUATU</i> VANUATU	541 0	VIAPAC (Vanuatu International Access for Packets)
VATICAN <i>VATICAN</i> VATICANO	225 0	Packet Switching Data Network (PSDN) of Vatican City State
YUGOSLAVIE <i>YUGOSLAVIA</i> YUGOSLAVIA	220 1	YUPAC (Yugoslav Packet Switched Public Data Network)

Country/Area	DNIC No.	Name of network to which a DNIC is allocated
1	2	3
ZAMBIE ZAMBIA ZAMBIA	645 1	ZAMPAK
ZIMBABWE ZIMBABWE ZIMBABWE	648 4	ZIMNET

AMENDMENTS

Amendment No.	Operational Bulletin No.	Country
1		
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This Notification form should be returned to:

**International Telecommunication Union
Telecommunication Standardization Bureau (TSB)
Place des Nations
CH - 1211 Genève 20
Suisse**

Tel: +41 22 730 5222 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int

Notification for the assignment of Data Network Identification Codes (DNIC) by the Administrations*	
Name and address of Administration :	
DNIC No.**:	
Name of network to which a DNIC is allocated*** :	
Locality of the Network (Country or Geographical Area) :	
Date of notification :	
Postal address of the service provider and from which additional information may be requested :	<hr/> <hr/> <hr/> <hr/> <hr/>
Tel:	<hr/>
Telex:	<hr/>
Fax:	<hr/>
E-mail	<hr/>
Your reference :	
Date :	
Signature :	

* Further details, if any, concerning the network for which this DNIC has been assigned may be attached to this form.

** If the DNIC is shared amongst a number of networks show number range allocations. For example DNIC 750 1 is shared amongst a number of networks – 750 11 allocated to "Network-A" and 750 12 to 750 14 allocated to "Network-B".

***A separate form should be used for each DNIC

