# ITU Operational Bulletin

International Telecommunication Union

No. **798**     **15.X.2003**     (Information received by 8 October 2003)

## Contents

**Annex**

List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 October 2003)

# GENERAL INFORMATION

## Lists annexed to the Operational Bulletin

**Note from TSB**

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

*OB No.*

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)

763  List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/97)) (Position on 1 May 2002)

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

779  Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (11/98)) (Position on 1 January 2003)

781  Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 February 2003)

783  List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 March 2003)

785  List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118) (Position on 1 April 2003)

787  Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 May 2003)

789  Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 1 June 2003)

797  List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 October 2003)

798  List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 October 2003)

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

List of ITU Carriers Codes
(ITU-T Rec. M.1400 (02/00))          http://www.itu.int/ITU-T/inr/icc/index.html
Bureaufax Table (ITU-T Rec. F.170)   http://www.itu.int/ITU-T/inr/bureaufax/index.html

## Approval of ITU-T Recommendations

A.  By TSB AAP-63 of 1 October 2003 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.827 (13/09/2003): Availability performance parameters and objectives for end-to-end international constant bit-rate digital paths

- ITU-T Recommendation G.8201 (13/09/2003): Error performance parameters and objectives for multi-operator international paths within the Optical Transport Network (OTN)

- ITU-T Recommendation I.358 (13/09/2003): Call processing performance for switched virtual channel connections (VCCs) in a B-ISDN

- ITU-T Recommendation Y.1281 (13/09/2003): Mobile IP over MPLS

- ITU-T Recommendation Y.1312 (13/09/2003): Layer 1 Virtual Private Network Generic requirements and architectures

- ITU-T Recommendation Y.1560 (13/09/2003): Parameters for TCP connection performance in the presence of middleboxes

- ITU-T Recommendation Y.1720 (13/09/2003): Protection switching for MPLS networks

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

### Note from TSB

At the request of the Administrations of Sri Lanka and Uruguay, the Director of 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 |
|---|---|
| Sri Lanka (Democratic Socialist Republic of) | 4-027 |
| Uruguay (Eastern Republic of) | 7-097 |

_____

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

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

### Note from TSB

- **Identification Codes for International Networks**

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

| Applicant | Network | Country Code and Identification Code |
|---|---|---|
| Oration Technologies, Inc. | Oration Technologies Network | +882 33 |

**Antigua and Barbuda (country code +1 268)**

Communication of 29.IX.2003:

*Cable & Wireless Antigua*, St. John's, announces the activation of new NXX codes:

561 for expansion of fixed line service with effect from 15 June 2003
771 for expansion of mobile service, with effect from 30 June 2003
726 for expansion of mobile service, with effect from 15 September 2003
484 for introduction of fixed line DID service, with effect from 15 October 2003
764 for expansion of mobile service, with effect from 30 October 2003
772 for expansion of mobile service, with effect from 30 October 2003

International dialling format:   +1 NPA NXX XXXX
Example:                        +1 268 775 6789

The complete list of active NXX codes in Antigua and Barbuda is as follows:

| 222 | Card and coin telephones | 724 | Mobile |
|-----|--------------------------|-----|--------|
| 268 | Special services | 725 | Mobile |
| 404 | Audiotext | 726 | Mobile |
| 406 | Paging | 727 | Mobile |
| 409 | Paging | 728 | Mobile |
| 460 | Fixed-line | 729 | Mobile |
| 461 | Fixed-line | 739 | Audiotext |
| 462 | Fixed-line | 764 | Mobile |
| 463 | Fixed-line | 770 | Mobile |
| 464 | Mobile | 771 | Mobile |
| 480 | Centrex | 772 | Mobile |
| 481 | Centrex | 773 | Mobile |
| 484 | Fixed-line DID | 774 | Mobile |
| 560 | Fixed-line | 775 | Mobile |
| 561 | Fixed-line | 555 | Special services |
| 562 | Fixed-line | 938 | Audiotext |
| 723 | Mobile | | |

The following number ranges in Antigua and Barbuda are not authorized for acceptance of collect calls. No settlement will be made for collect calls to numbers within the following ranges:

| | |
|---|---|
| 222 XXXX | 729 XXXX |
| 404 XXXX | 739 XXXX |
| 464 XXXX | 764 XXXX |
| 723 XXXX | 770 XXXX |
| 724 XXXX | 771 XXXX |
| 725 XXXX | 772 XXXX |
| 726 XXXX | 773 XXXX |
| 727 XXXX | 774 XXXX |
| 728 XXXX | 938 XXXX |

Contact:

Cable & Wireless Antigua Business Unit
ST. JOHN'S
Antigua and Barbuda (West Indies)
Tel:    +1 268 480 4405
Fax:    +1 268 480 4435
E-mail:  pat.dore@cwanu.cwplc.com

**Burkina Faso (country code +226)**

Communication of 30.IX.2003:

The *Autorité Nationale de Régulation des Télécommunications (ARTEL),* Ouagadougou, announces the attribution of the following number series:

| Service | Operator | Number series |
|---------|----------|---------------|
| Mobile | Telmob | 72 XX XX |
| | | 73 XX XX |
| Fixed | Onatel | 49 XX XX |
| | | 54 XX XX |
| | | 56 XX XX |

Contact:

> Monsieur Mathurin Bako
> Ministère des Postes et Télécommunications
> Autorité Nationale de Régulation des Télécommunications (ARTEL)
> 01 B.P.
> 6437 OUAGADOUGOU 01
> Burkina Faso
> Tel:    +226 334 198/99
> Fax:    +226 335 039

**Denmark (country code +45)**

Communication of 19.IX.2003:

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

– Allocation – eight-digit subscriber numbers for fixed network service:

| Operator | Number series |
|----------|---------------|
| Telia | 8820 XXXX |

– *Withdrawal* – eight-digit subscriber numbers for fixed network service of TDC Totalosninger (dialling format XXXX XXXX):

| | | | | |
|------|------|------|------|------|
| 6210 | 6436 | 7310 | 7954 | 9728 |
| 6211 | 6437 | 7313 | 7955 | 9729 |
| 6212 | 6438 | 7314 | 7956 | 9739 |
| 6213 | 6439 | 7317 | 7958 | 9750 |
| 6214 | 6451 | 7318 | 7961 | 9755 |
| 6215 | 6452 | 7319 | 7962 | 9761 |
| 6216 | 6453 | 7325 | 7963 | 9762 |
| 6218 | 6454 | 7327 | 7964 | 9763 |
| 6230 | 6455 | 7328 | 7965 | 9764 |
| 6231 | 6456 | 7329 | 7966 | 9765 |
| 6232 | 6457 | 7339 | 7967 | 9766 |
| 6233 | 6458 | 7370 | 7970 | 9767 |
| 6234 | 6459 | 7379 | 7973 | 9768 |
| 6235 | 6470 | 7380 | 7976 | 9769 |
| 6236 | 6490 | 7381 | 7977 | 9770 |
| 6237 | 6491 | 7388 | 7978 | 9777 |

| | | | | |
|------|------|------|------|------|
| 6239 | 6492 | 7389 | 7980 | 9778 |
| 6240 | 6493 | 7391 | 7981 | 9779 |
| 6241 | 6494 | 7396 | 7982 | 9780 |
| 6242 | 6495 | 7397 | 7985 | 9790 |
| 6243 | 6496 | 7411 | 7986 | 9830 |
| 6244 | 6497 | 7414 | 7992 | 9853 |
| 6245 | 6498 | 7416 | 7993 | 9859 |
| 6246 | 6499 | 7417 | 7995 | 9860 |
| 6247 | 6512 | 7419 | 7998 | 9861 |
| 6248 | 6513 | 7421 | 7999 | 9869 |
| 6249 | 6514 | 7424 | 8714 | 9872 |
| 6270 | 6516 | 7428 | 8715 | 9873 |
| 6271 | 6517 | 7429 | 8716 | 9887 |
| 6272 | 6518 | 7438 | 8717 | 9889 |
| 6273 | 6522 | 7470 | 8718 | 9916 |
| 6274 | 6523 | 7479 | 8719 | 9918 |
| 6275 | 6524 | 7480 | 8721 | 9925 |
| 6276 | 6526 | 7481 | 8729 | 9943 |
| 6277 | 6527 | 7489 | 8760 | 9946 |
| 6278 | 6528 | 7490 | 8763 | 9951 |
| 6279 | 6529 | 7493 | 8766 | 9957 |
| 6281 | 6546 | 7495 | 8772 | 9959 |
| 6282 | 6552 | 7496 | 8783 | 9965 |
| 6283 | 6553 | 7497 | 8784 | 9969 |
| 6284 | 6554 | 7498 | 8790 | 9971 |
| 6285 | 6559 | 7520 | 8916 | 9972 |
| 6286 | 6560 | 7523 | 8917 | 9981 |
| 6287 | 6561 | 7530 | 8918 | 9984 |
| 6288 | 6562 | 7537 | 8924 | 9985 |
| 6289 | 6563 | 7549 | 8951 | 9987 |
| 6326 | 6564 | 7574 | 8954 | 9990 |
| 6328 | 6567 | 7590 | 8955 | 9991 |
| 6329 | 6569 | 7596 | 8956 | 9997 |
| 6330 | 6570 | 7597 | 8957 | |
| 6334 | 6572 | 7598 | 8961 | |
| 6339 | 6573 | 7599 | 8962 | |
| 6349 | 6575 | 7617 | 8965 | |
| 6350 | 6576 | 7618 | 8966 | |
| 6353 | 6577 | 7619 | 8967 | |
| 6358 | 6580 | 7638 | 8969 | |
| 6359 | 6581 | 7639 | 8971 | |
| 6364 | 6582 | 7645 | 8973 | |
| 6365 | 6583 | 7646 | 8975 | |
| 6366 | 6584 | 7647 | 8976 | |
| 6368 | 6585 | 7648 | 8977 | |
| 6369 | 6586 | 7653 | 8978 | |

| | | | | |
|---|---|---|---|---|
| 6370 | 6587 | 7655 | 8979 | |
| 6377 | 6588 | 7657 | 8980 | |
| 6379 | 6589 | 7661 | 8981 | |
| 6380 | 6660 | 7667 | 8982 | |
| 6384 | 6662 | 7679 | 8983 | |
| 6386 | 6663 | 7685 | 8984 | |
| 6387 | 6664 | 7686 | 8985 | |
| 6391 | 6665 | 7691 | 8986 | |
| 6420 | 6667 | 7910 | 8987 | |
| 6423 | 6668 | 7919 | 8988 | |
| 6424 | 6669 | 7934 | 8990 | |
| 6425 | 6680 | 7935 | 8991 | |
| 6426 | 6681 | 7936 | 8992 | |
| 6427 | 6682 | 7945 | 8994 | |
| 6430 | 6683 | 7946 | 8995 | |
| 6431 | 6684 | 7947 | 8996 | |
| 6432 | 6686 | 7948 | 8997 | |
| 6433 | 6687 | 7949 | 8998 | |
| 6434 | 6688 | 7952 | 9723 | |
| 6435 | 6689 | 7953 | 9724 | |

Contact:

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## Egypt (country code +20)

Communication of 1.X.2003:

*Telecom Regulatory Authority (TRA),* Giza, announces the entry into service of the following subscriber number ranges and extensions (E):

| Exchange | Area code | New numbering series | Date of entry into service |
|---|---|---|---|
| Elmaryotia 1 (E) | 2 | 7720000-7721599 | 28.IX.2003 |
| Eltebeen (E) | 2 | 5950900-5954999 | 28.IX.2003 |
| Elnagah | 45 | 3750000-3751999 | 21.IX.2003 |
| Hahya (E) | 55 | 2551600-2554599 | 23.IX.2003 |
| Belkan (E) | 13 | 455500-458499 | 10.IX.2003 |
| Shebeen Elkoom 4 (E) | 48 | 329000-329249 | 17.IX.2003 |
| Sakia Abu Shara (E) | 48 | 485000-489999 | 17.IX.2003 |
| Nader (E) | 48 | 773000-773999 | 11.IX.2003 |

| Exchange | Area code | New numbering series | Date of entry into service |
|---|---|---|---|
| Denshwai (E) | 48 | 777000-777999 | 14.IX.2003 |
| Manawla (E) | 48 | 858000-858999 | 16.IX.2003 |
| Meet Ghamr 2 | 50 | 6950000-6964999 | 15.IX.2003 |
| Derb Negm (E) | 55 | 3772000-3774999 | 17.IX.2003 |
| Fesal (E) | 62 | 565176-565575 | 11.IX.2003 |
| Monshat Abu Keer (E) | 45 | 2260500-2260999 | 19.VIII.2003 |
| Zawyet Hamor | 45 | 3580000-3581999 | 14.VIII.2003 |
| Nager | 50 | 7450000-7453999 | 18.VIII.2003 |
| Elzagazeg 3 (E) | 55 | 2366000-2374999 | 21.VIII.2003 |

Contact:

Telecom Regulatory Authority (TRA)
27 Mohie El Din Abu El Ezz Street
El Dokki
GIZA
Egypt
Tel:    +20 2 577 7718
Fax:    +20 2 579 2950

## Grenada (country code +1 473)

Communication of 26.IX.2003

*National Telecommunications Regulatory Commission*, St. George's, announces the assignment of the following number ranges to mobile operator Digicel Grenada Ltd:

| New mobile number ranges | Date of activation |
|---|---|
| 414 0000 – 414 9999 | 16 October 2003 |
| 415 0000 – 415 9999 | 16 October 2003 |
| 416 0000 – 416 9999 | 16 October 2003 |
| 417 0000 – 417 9999 | 16 October 2003 |
| 418 0000 – 418 9999 | 16 October 2003 |
| 419 0000 – 419 9999 | 16 October 2003 |

Contact:

National Telecommunications Regulatory Commission
P.O. Box 854
ST. GEORGE'S
Grenada
Tel:    +1 473 435 6872
Fax:    +1 473 435 2132
E-mail:  gntrc@caribsurf.com

## Equatorial Guinea (country code +240)

Communication of 22.IX.2003:

*Guinea Ecuatorial de Telecomunicaciones Sociedad Anónima (GETESA)*, Malabo, announces the introduction of a new numbering plan in Equatorial Guinea with effect from 29 November 2003. Telephony network numbers will change from five-digit to six-digit numbers. The subscriber numbers of GETESA will be preceded by the digit "0" or "2" depending on the type of network.

- Subscriber numbers of the fixed network

All GETESA subscriber numbers of the fixed network will have the prefix "0". To call a subscriber from the fixed network, it will be necessary to dial the number "0" followed by the current five-digit numbers.

- Subscriber numbers of the GSM mobile network

All GETESA subscriber numbers of the GSM mobile network will have the prefix "2". To call a subscriber from the GSM network, it will be necessary to dial "2" followed by the current five-digit numbers.

Tables showing changes of subscriber numbers in the telephone network of GETESA

| Network | Area | Current numbers | New numbers |
|---|---|---|---|
| Fixed | Bioko island<br>Continent | 9 XXXX<br>8 XXXX | 09 XXXX<br>08 XXXX |
| Mobile GSM | | 3 XXXX<br>4 XXXX<br>5 XXXX<br>6 XXXX<br>7 XXXX | 23 XXXX<br>24 XXXX<br>25 XXXX<br>26 XXXX<br>27 XXXX |

Contact:

Guinea Ecuatorial de Telecomunicaciones Sociedad Anónima (GETESA)
Direction Générale
Calle Rey Bonkoro No 27
Apartado de Correos 494
MALABO
Guinea Ecuatorial
Tel: +240 9 2629 (as from 29 November 2003 +240 09 2629)
Fax: +240 9 4000 (as from 29 November 2003 +240 09 4000)

## Kazakhstan (country code +7)

Communication of 23.IX.2003:

*Ministry of Transport and Communications, Committee of Communication and Informatization*, Astana, announces that a new national destination code "574", for dedicated network of carrier *Astel OJSC*, has been introduced in Kazakhstan.

International dialling format: +7 574 XXX XXXX

Test number: +7 574 745 5555
Contact number: +7 327 250 6076

Contact:

Svyatoslav Redkin
Senior Specialist of International Services Development Department
Kazakhtelecom OJSC
ASTANA
Kazakhstan
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Tel: +7 3272 587 422
E-mail: svyatoslav.redkin@telecom.kz

## Mayotte (country code +269)

Communication of 1.X.2003:

Further to an agreement between Comoros and Mayotte that assigns the 269 2 series to Mayotte, the operator SRR makes the following announcement:

The following blocks of numbers have been assigned to SRR: +269 20 XXXX and +269 21 XXXX.

These blocks will provide numbers for subscribers to the GSM mobile service.

For further information, contact:

M. Jacques Colombel
Tel:      +269 60 8828
Mobile: +269 69 0963
Fax:      +269 60 8827

## Mozambique (country code +258)

Communication of 5.IX.2003:

*Instituto Nacional das Comunicações de Moçambique (INCM),* Maputo, announces that VM Sarl was granted a licence to operate a public land mobile network (GSM) in the 900 MHz and 1 800 MHz frequency bands, and an international gateway, in Mozambique, as of 22 August 2003.

National destination code: 84

International dialling format: +258 84 XXXXX

Contact:

Sr. João Jorge
National Director
Instituto Nacional das Comunicações de Moçambique (INCM)
Av. Eduardo Mondlane 123/127
Caixa postal 848
MAPUTO
Mozambique
Tel:      +258 1 40 01 31
Fax:      +258 1 49 44 35

## Romania (country code +40)

Communication of 17.IX.2003:

The *National Regulatory Authority for Communications (ANRC),* Bucharest, announces the opening of a new range of numbers (Z=3) in the existing National Numbering Plan (NNP), as from the date of this notification.

– Introduction

With effect from 14 September 2002, the E.164 numbering plan of Romania has become a nine-digit (9) plan in format ZABPQMCDU. The international public telecommunication number structure of Romania has eleven (11) digits in all (including country code +40).

CC + N(S)N, where:
CC is the country code of two (2) digits +40
N(S)N is the national (significant) number consisting of nine (9) digits, ZABPQMCDU.

– General features of the new plan

Following the full liberalization of the national telecommunications market, from 1 January 2003 until now, the *National Regulatory Authority for Communications (ANRC)* received requests for granting telephone numbers from thirty-two new fixed operators. Due to the limited availability of the existing numbers in the range Z=2, ANRC decided to open a new range of numbers (Z=3), which will be assigned to the new national telephony operators. This new range will define a closed-numbering resource, which will run together with the existing open-numbering resource (Z=2), until the closing of NNP.

The *National Regulatory Authority for Communications (ANRC)* adopted the National Numbering Plan by President Decision No. 140/2002, published in the Romanian Official Journal, Part 1, No. 20 of 15 January 2003. The National Numbering Plan of Romania is available on the site of ANRC at the address www.anrc.ro

The digit Z defines the following range of numbers:

| | |
|---|---|
| Z = 1 | 10XY(Z)   Carrier Selection Codes<br>11X          National short numbers, for various services (112, 118, etc.) |
| Z = 2 | National geographic open-numbers for telephony services provided by public fixed electronic communication networks (PSTN/ISDN) |
| Z = 3 | National geographic/non-geographic closed numbers for telephony services provided by public fixed electronic communications networks (PSTN/ISDN) |
| Z = 7 | National non-geographic numbers for telephony services provided by public mobile electronic communication networks |
| Z = 8 | National non-geographic non-mobile numbers for varied services (i.e. freephones, universal access numbers, personal access numbers, pre-paid cards, ETNS routing numbers, dial-up access) |
| Z = 9 | National non-geographic numbers for Premium Rate services |

- In this phase, NNP is both an open numbering plan (for Z=2) and a closed one (for Z=3, 7, 8 and 9).

- The leading (0) remains as prefix for national calls, (0) ZABPQMCDU. The leading (0) is not dialled for calls from abroad.

- (00) – International access prefix

Contact:

Mr Paul Fischer
Head of General Technical Section
National Regulatory Authority for Communications (ANRC)
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RO-050706 BUCURESTI 5
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URL:      www.anrc.ro

## Slovakia (country code +421)

Communication of 22.IX.2003:

*Slovenske Telekomunikacie, a.s.*, Bratislava, announces that the International collect call service from Slovakia will be cancelled from 1 November 2003. Consequently, Slovenske Telekomunikacie, a.s. will no longer accept requests for collect calls from abroad from the above date.

Contact for more detailed information:

Marian Holicky
International Carrier Services
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## Service Restrictions

**Note from 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. | | OB No. | |
|---|---|---|---|
| 692 | Canada (p. 4), Morocco (p. 8), Tonga (p. 5). | 758 | Greenland (p. 7), Sweden (p. 7), Vatican (p. 8). |
| 694 | Fiji (p. 5), Morocco (p. 9/10). | 762 | Greenland (p. 7). |
| 697 | Finland (p. 5/6). | 766 | Maldives (p. 19). |
| 698 | Angola (p. 18). | 770 | Netherlands Antilles (p. 9), Guyana (p. 9), Haiti (p. 9). |
| 699 | Malawi (p. 6), Sweden (p. 9). | 772 | Mozambique (p. 4). |
| 700 | Slovenia (p. 9). | 773 | Guyana (p. 4), Poland (p. 5). |
| 701 | United Arab Emirates (p. 12), Singapore (p. 5). | 775 | Andorra (p. 5), New Caledonia (p. 6). |
| 702 | Samoa (p. 6). | 776 | Aruba (p. 6), Belgium (p. 36), Bosnia and Herzegovina (p. 6), Gibraltar (p. 5), New Caledonia (p. 31). |
| 704 | Finland (p. 13). | | |
| 707 | Germany (p. 3), Morocco (p. 5). | | |
| 709 | Uruguay (p. 8). | | |
| 711 | Slovenia (p. 8). | 777 | Netherlands (p. 6). |
| 714 | Germany (p. 6), Malawi (p. 12). | 778 | Guyana (p. 6-11), Yugoslavia (p. 16). |
| 716 | Norway (p. 17). | 779 | Trinidad and Tobago (p. 9). |
| 719 | Denmark (p. 5). | 780 | Saint Lucia (p. 13). |
| 722 | Belize (p. 8). | 782 | Japan (p. 7). |
| 724 | United Arab Emirates (p. 7). | 783 | Barbados (p. 5-6), United Kingdom (p. 4). |
| 726 | Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Malaysia (p. 12). | 784 | Cyprus (p. 3). |
| | | 785 | Dominica (p. 5). |
| 727 | Morocco (p. 5). | 786 | Netherlands Antilles (p. 7). |
| 729 | Uruguay (p. 17/18). | 789 | New Caldonia (p. 5). |
| 737 | Belize (p. 8), Turks and Caicos Islands (p. 12). | 790 | Indonesia (p. 3), Slovakia (p. 4). |
| 739 | Gibraltar (p. 13). | 791 | Slovenia (p. 4). |
| 740 | Vanuatu (p. 11). | 792 | Indonesia (p. 4), Panama (p. 10). |
| 741 | Swaziland (p. 17). | 793 | Cyprus (p. 7). |
| 748 | Kenya (p. 4). | 795 | Honduras (p. 4-9). |
| 751 | Norway (p. 6), Singapore (p. 7). | 796 | Dominica (p. 4-5). |
| 753 | Peru (p. 9). | 797 | Saint Vincent and the Grenadines (p. 21). |
| 754 | Suriname (p. 4), Papua New Guinea (p. 5). | 798 | Antigua and Barbuda (p. 5), Slovakia (p. 12). |
| 757 | Portugal (p. 4). | | |

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

**Note from TSB**

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

Algeria (621), Netherlands Antilles (627), Saudi Arabia (629), Azerbaijan (663), Bahrain (611), Belarus (616), Bosnia and Herzegovina (772), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Cyprus (626), Colombia (602), Cook Islands (681), Cuba (632), Djibouti (614), Egypt (599, 690), United Arab Emirates (627), Ecuador (619), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakhstan (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:

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

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**List
of Ship Stations
(List V)
43rd Edition, June 2003
and Supplement No. 1**

**Section IV**

**Sub-Section 2A**

**REP**

    **GR01**    OTESAT-Maritel, 8, Egaleo Street, GR-18545 Piraeus, Greece.
(Tel: +30 210 4071152, +30 210 4599500, Fax: +30 210 4071109,
+30 210 4599600,
E-mail: gr01@otesat-maritel.com, i.spyridis@otesat-maritel.com)
*Contact Person: Jordan Spyridis*

    **GR12**    OTESAT-Maritel, 8, Egaleo Street, GR-18545 Piraeus, Greece.
(Tel: +30 210 4071152, +30 210 4599500, Fax: +30 210 4071109,
+30 210 4599600,
E-mail: gr12@otesat-maritel.com, i.spyridis@otesat-maritel.com)
*Contact Person: Jordan Spyridis*

**Sub-Section 2C**

**REP**

**HKG**

| | | | | |
|---|---|---|---|---|
| a) | BE02 | CY03 | CY05 | DP05 |
| | FR22 | GB05 | GB06 | GB08 |
| | GB11 | GB14 | HX01 | HX02 |
| | HX04 | HX05 | HX08 | HX09 |
| | HX13 | JP02 | JP03 | JP05 |
| | NL01 | RS01 | US03 | US06 |
| b) | HX01 | HX02 | HX04 | HX05 |
| | HX08 | HX09 | HX11 | HX13 |

**REP**

**IRL**

a)  | BE02 | DP02 | EI01 | EI02 |
    | EI05 | EI08 | GB08 | GB11 |
    | GB12 | GK22 | IU03 | NL01 |
    | RS01 |      |      |      |

b)  | EI01 | EI02 | EI03 | EI05 |
    | EI08 |      |      |      |

**REP**

**SUI**

a)  | BE02 | CH01 | CY05 | DP03 |
    | DP05 | FR07 | GB11 | NL01 |
    | NL08 | RS01 | RS06 |      |

b)  | CH01 | CH05 |

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## 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

(Annex to ITU Operation Bulletin No. 767 – 1.VII.2002)

(Amendment No. 4)

**P** 20   **MOD**

**Greece**

Amateur stations and
experimental stations:

SV* or SW** followed by a digit (indicating the region in which the station is situated) and by 2 or 3 letters

Digits indicating the regions:

1 – Sterea Hellas
2 – Central and Western Macedonia
3 – Peloponnese
4 – Thessaly
5 – Dodecanese Prefecture
6 – Epirus
7 – Eastern Macedonia and Thrace
8 – All the islands (except those belonging to Cretian Prefectures and to Dodecanese Prefecture)
9 – Cretian Prefectures and their islands

\*     Class 1.
\*\*    Class 2.

**Note**: i)  SVØ or SWØ followed by 2 or 3 letters is assigned to Greek radio amateurs with a foreign licence and to foreign radio amateurs with permanent residence.

ii)  The prefix J4, SX or SY is assigned as a special call sign to Greek unions of radio amateurs, Greek teams of radio amateurs, Greek radio amateurs and foreign radio amateurs.

iii)  The prefix SZ is assigned to the Greek Radio Amateur Union and Greek university laboratories in the area of wireless telecommunications.

## Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (11/98)) (Position on 1 January 2003)

(Annex to ITU Operation Bulletin No. 779 – 1.I.2003)

(Amendment No. 15)

| Country/geographical area | MCC* + MNC* | Name of Network |
|---|---|---|

### P 8   *Guatemala*   ADD

| | | |
|---|---|---|
| Guatemala | 704 01 | Servicios de Comunicaciones Personales Inalámbricas, S.A. (SERCOM, S.A.) |

### P 13   *Mozambique*   ADD

| | | |
|---|---|---|
| Mozambique | 643 04 | VM Sarl |

### P 14   *Nicaragua*   ADD

| | | |
|---|---|---|
| Nicaragua | 710 21 | Empresa Nicaragüense de Telecomunicaciones, S.A. (ENITEL) |
| | 710 73 | Servicios de Comunicaciones, S.A. (SERCOM) |

_____

\* 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

## Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 1 June 2003)

(Annex to ITU Operation Bulletin No. 789 of 1.VI.2003)

(Amendment No. 5)

| Country/geographical area | E.164 Country Code | Mobile telephone numbers, first digits after country code |
|---|---|---|

### P 3   Dominica (Commonwealth of)

| | | |
|---|---|---|
| Dominica (Commonwealth of) | 1 (767) | NXXs = 225, 235, 245, 265, 275, 276, 277 |

### P 5   Moldova (Republic of)

| | | |
|---|---|---|
| Moldova (Republic of) | 373 | 690-693, 794-796 |

## List of International Signalling Point Codes (ISPC)
## (According to ITU-T Recommendation Q.708 (03/99))
## (Position on 1 October 2003)

(Annex to ITU Operational Bulletin No. 797 – 1.X.2003)

(Amendment No. 1)

| Country/ geographical area ISPC | Unique name of the signalling point | Name of the signalling point operator |
|---|---|---|
| **P 6** *Bahrain* **ADD** | | |
| 4-052-6 | MSC2 - Istiqlala | MTC Vodafone (Bahrain) |
| 4-052-7 | MSC2 - Istiqlala | MTC Vodafone (Bahrain) |
| **P 34** **ADD** *Nicaragua* | | |
| 7-020-0 | ENITEL_MT-20 | Empresa Nicaragüense de Telecomunicaciones (ENITEL) |
| 7-020-1 | ENITEL-OCB-E10 | Empresa Nicaragüense de Telecomunicaciones (ENITEL) |
| 7-020-2 | PCS MSC1 | Servicios de Comunicaciones, S.A. (SERCOM) |
| 7-020-3 | ENITEL_MSC AXE 10 | Empresa Nicaragüense de Telecomunicaciones (ENITEL) |
| 7-020-4 | PCS AXE 10 | Servicios de Comunicaciones, S.A. (SERCOM) |
| 7-020-5 | BELLSOUTH DMS MTX_ | Telefonía Celular de Nicaragua – TCN Bellsouth |
| 7-020-7 | STPMNGINT | GlobalStar Gateway Company, S.A. |

_____

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. 21)

**Numerical order    ADD**

**P** 9    4-027    Sri Lanka (Democratic Socialist Republic of)
**P** 13    7-097    Uruguay (Eastern Republic of)

**Alphabetical order    ADD**

**P** 21    4-027    Sri Lanka (Democratic Socialist Republic of)
**P** 24    7-097    Uruguay (Eastern Republic of)

_____

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

## 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. 5)

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

**P** 15    Note j*    **ADD**

| Applicant | Network | Country Code and Identification Code | Status |
|---|---|---|---|
| Oration Technologies, Inc. | Oration Technologies Network | +882 33 | Assigned |

## List of Issuer Identifier Numbers for the international telecommunication charge card (in accordance with ITU-T Recommendation E.118) (Position on 1 April 2003)

(Annex to ITU Operational Bulletin No. 785 – 1.IV.2003)

(Amendment No. 7)

**P** 15    *Finland*    **ADD**

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Finland | **Global Networks, Inc.**<br>Keilasatama 3<br>02150 ESPOO<br>Finland | 89 358 08 | Mr Andreas Fink<br>Global Networks Switzerland AG<br>Clarastrasse 3<br>BASEL<br>Switzerland<br>Tel:    +41 61 6666 333<br>Fax:    +41 61 6666 334<br>E-mail:  afink@gni.ch | |

`

**P** 19 *Hongkong, China* ADD

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Hongkong, China | **Hutchison 3G HK Limited** 22nd Floor, Hutchison House 10 Harcourt Road Hongkong, China | 89 852 03 | Chow Wah Chor, Leo Hutchison 3G HK Limited 16/F Two Harbourfront 22 Tak Fung Street Hunghom KOWLOON, Hongkong, China Tel: +852 2128 3500 Fax: +852 2123 1568 E-mail: leo.chow@hthk.com | |

**P** 19 *Hongkong, China* LIR

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Hongkong, China | **Hutchison Global Communications Ltd** 19/F Two Harbourfront 22 Tak Fung Street HUNGHOM Hongkong, China | 89 852 68 | Yee San Ng Hutchison Global Communications Ltd 19/F Two Harbourfront 22 Tak Fung Street HUNGHOM Hongkong, China Tel: +852 2128 2214 Fax: +852 2123 1223 E-mail: ysng@hgc.com.hk | |

**P** 19 *Hongkong, China* LIR

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Hongkong, China | **New World Telecommunications Limited** 17/F Chevalier Commercial Centre 8 Wang Hoi Road KOWLOON BAY Hongkong, China | 89 852 69 | Lee Kwan, Technical Director New World Telecommuni- cations Limited 17/F Chevalier Commercial Centre 8 Wang Hoi Road KOWLOON BAY Hongkong, China Tel: +852 2133 6988 Fax: +852 2133 2175 E-mail: lee.kwan@newworldtel.com | |

**P** 20    *Hongkong, China*    **ADD**

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Hongkong, China | **Trident Telecom Ventures Limited**<br>Unit 1004, 10/F AXA Centre<br>151 Gloucester Road<br>WANCHAI<br>Hongkong, China | 89 852 08 | Mr CY Lee<br>Trident Telecom Ventures Limited<br>Unit 1004, 10/F AXA Centre<br>151 Gloucester Road<br>WANCHAI<br>Hongkong, China<br>Tel:    +852 2121 1818<br>Fax:    +852 2121 1810<br>E-mail:<br>    cylee@tridenttelecom.com.hk | 01.IX.2003 |

**P** 27    *Mali*    **ADD**

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Mali | **Ikatel**<br>Immeuble Sonavie<br>BP E3991<br>ACI 2000 – BAMAKO<br>Mali | 89 223 02 | Mr Mamadou Diaouné<br>Ikatel<br>Immeuble Sonavie<br>BP E3991<br>ACI 2000 – BAMAKO<br>Mali<br>Tel:    +223 629 9915<br>Fax:    +223 223 0835<br>E-mail:<br>    mamadou.diaoune@ikatel.net | 1.VIII.2003 |

**P** 28    *Mozambique*    **ADD**

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Mozambique | **VM Sarl**<br>c/o av. 25 de Settembro, no.1230<br>420 MAPUTO<br>Mozambique | 89 258 04 | Mr Jean Pierre Snijders<br>VM Sarl<br>Private Bag X9904<br>SANDTON 2193<br>South Africa<br>Tel:    +27 82 994 2160<br>Fax:    +27 11 848 8008<br>E-mail: snijdejp@vodacom.co.za | 1.X.2003 |

**P** 33    *Serbia and Montenegro*    **ADD**

| Country/ geographical area | Company Name/Address | Issuer Identifier Number | Contact | Effective date of usage |
|---|---|---|---|---|
| Serbia and Montenegro | **Monet DOO Podgorica**<br>Bulevar Lenjina 3<br>81000 PODGORICA<br>Serbia and Montenegro | 89 381 00 | Miodrag Ivanoviv, CEO<br>Monet DOO Podgorica<br>Bulevar Lenjina 3<br>PODGORICA<br>Serbia and Montenegro<br>Tel:    +381 81 400 801<br>Fax:    +381 81 225 752<br>E-mail: office@monetcg.com | |

## Dialling Procedures
### (International prefix, national (trunk) prefix and national (significant) number)
### (in accordance with ITU-T Recommendation E.164)
### (Position on 1 March 2002)

(Annex to Operational Bulletin No. 759 – 1.III.2002)

(Amendment No. 5)

| Country/ geographical area | Code | International Prefix | National Prefix | National (significant) number | Note |
|---|---|---|---|---|---|

**P          Moldova          LIR**

| Country/ geographical area | Code | International Prefix | National Prefix | National (significant) number | Note |
|---|---|---|---|---|---|
| Moldova | 373 | 00 | 0 | 8 digits | |

## National Numbering Plan
### (According to ITU-T Recommendation E.129 (09/02))

Electronic version: http://itu.int/itu-t/inr/nnp/

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

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

From 15.IX.2003 to 1.IX.2003, the following countries have updated or provided their national numbering plan:

Dominica                                    (country code +1 767)

India                                            (country code +91)

Moldova                                      (country code +373)

Sweden                                        (country code +46)

**INTERNATIONAL TELECOMMUNICATION UNION**

**TSB**
**TELECOMMUNICATION**
**STANDARDIZATION BUREAU**
**OF ITU**

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

(POSITION ON 15 OCTOBER 2003)

**Geneva, 2003**

# List of Data Network Identification Codes (DNIC)

*Note from TSB*

1.      The ITU-T Recommendation X.121 stipulates that the assignment of Data Country Codes (DCC) is administered by the ITU. Assignment of network digits to create Data Network Identification Codes (DNIC) 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 (DNIC) 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. 777 of 1 December 2002 and contains all amendments published in the ITU Operational Bulletins up to No. 798 of 15 October 2003.

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 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 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<br>*ALGERIA*<br>ARGELIA | 603 0 | DZ PAC (Réseau public de données à commutation par paquet) |
| ALLEMAGNE<br>*GERMANY*<br>ALEMANIA | 262 1<br>262 2<br>262 4<br>262 5<br>262 7<br>262 9<br>263 1<br>263 2<br>263 3<br>263 4<br>263 6<br>264 0<br>264 1<br>264 2<br>264 4<br>264 5<br>264 6<br>264 7<br>264 8<br>264 9<br>265 1<br>265 2<br>265 3<br>265 4<br>265 5<br>265 6<br>265 7<br>265 8<br>265 9 | ISDN/X.25<br>Circuit Switched Data Service (DATEX-L)<br>Packet Switched Data Service (DATEX-P)<br>Satellite Services<br>Teletex<br>D2-Mannesmann<br>CoNetP<br>RAPNET<br>DPS<br>EkoNet<br>ARCOR/PSN-1<br>DETECON<br>SCN<br>INFO AG NWS<br>IDNS<br>ARCOR/otelo-net1<br>EuroDATA<br>ARCOR/otelo-net2<br>SNSPac<br>MMONET<br>WestLB X.25 Net<br>PSN/FSINFOSYSBW<br>ARCOR/PSN-2<br>TNET<br>ISIS_DUS<br>RWE TELPAC<br>DTN/AutoFüFmNLw<br>DRENET<br>GCN (Geno Communication Network) |
| ANGOLA<br>*ANGOLA*<br>ANGOLA | 631 5 | ANGOPAC |
| ANDORRE<br>*ANDORRA*<br>ANDORRA | 213 5 | ANDORPAC |
| ANTIGUA-ET-BARBUDA<br>*ANTIGUA AND BARBUDA*<br>ANTIGUA Y BARBUDA | 344 3 | Antigua Packet Switched Service |
| ANTILLES NEERLANDAISES<br>*NETHERLANDS ANTILLES*<br>ANTILLAS NEERLANDESAS | 362 0<br>362 1 | TELEMATIC NETWORK<br>DATANET CURACAO |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| ARABIE SAOUDITE<br>*SAUDI ARABIA*<br>ARABIA SAUDITA | 420 1 | ALWASEET - Public Packet Switched Data Network |
| ARGENTINE<br>*ARGENTINA*<br>ARGENTINA | 722 1<br>722 2<br>722 3 | Nodo Internacional de Datos - TELINTAR<br>ARPAC (ENTEL)<br>EASYGATE (ATT) |
| ARMENIE<br>*ARMENIA*<br>ARMENIA | 283 0 | ArmPac |
| AUSTRALIE<br>*AUSTRALIA*<br>AUSTRALIA | 505 2<br>505 3<br>505 7 | Telstra Corporation Ltd. - AUSTPAC packet switching network<br>Telstra Corporation Ltd. - AUSTPAC International<br>Australian Private Networks |
| AUTRICHE<br>*AUSTRIA*<br>AUSTRIA | 232 2<br>232 9 | Dataswitch (DATAKOM)<br>Radausdata (DATAKOM) |
| AZERBAIDJAN<br>*AZERBAIJAN*<br>AZERBAIYAN | 400 1<br>400 2 | AZPAK (Azerbaijan Public Packet Switched Data Network)<br>"AzEuroTel" Joint Venture |
| BAHREIN<br>*BAHRAIN*<br>BAHREIN | 426 0<br>426 2<br>426 3 | Batelco GSM Service<br>Bahrain Managed Data Network (MADAN)<br>Batelco Packet Switched Node |
| BARBADE<br>*BARBADOS*<br>BARBADOS | 342 2<br>342 3 | CARIBNET<br>International Data Base Access Service (IDAS) |
| BELARUS<br>*BELARUS*<br>BELARUS | 257 0 | BELPAK |
| BELGIQUE<br>*BELGIUM*<br>BELGICA | 206 2<br>206 4<br>206 5<br>206 6<br>206 7<br>206 8<br>206 9 | Réseau de transmission de données à commutation par paquets (DCS)<br>CODENET<br>(le code est utilisé au niveau national pour le réseau DCS)<br>Unisource Belgium X.25 Service<br>MOBISTAR<br>Accès au réseau DCS via le réseau télex commuté national<br>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<br>*BERMUDA*<br>BERMUDAS | 350 2<br>350 3 | Cable and Wireless Data Communications Node<br>Cable and Wireless Packet Switched Node |
| BOSNIE-HERZEGOVINE<br>*BOSNIA AND HERZEGOVINA*<br>BOSNIA Y HERZEGOVINA | 218 0 | BIHPAK |
| BRESIL<br>*BRAZIL*<br>BRASIL | 724 0<br>724 1<br>724 2<br>724 3<br>724 4<br>724 5<br>724 6<br>724 7<br>725 1<br>725 2<br>725 3<br>725 4<br>725 5<br>725 6<br>725 7<br>725 8<br>725 9 | International Packet Switching Data Communication Service (INTERDATA)<br>National Packet Switching Data Communication Service (RENPAC)<br>RIOPAC<br>MINASPAC<br>TRANSPAC<br>Fac Simile Service (DATA FAX)<br>BRAZILIAN PRIVATE NETWORKS<br>DATASAT BI<br>S.PPAC<br>TELEST PUBLIC PACKET DATA NETWORK<br>TELEMIG Public Switched Packet Data Network<br>PACPAR<br>CRT/CTMR<br>Western and Midwestern Public Switched Packet Data Network<br>TELEBAHIA and TELERGIPE Public Switched Packet Data Network<br>Northeastern Public Switched Packet Data Network<br>Northern Public Switched Packet Data Network |
| BURKINA FASO<br>*BURKINA FASO*<br>BURKINA FASO | 613 2 | FASOPAC |
| CAMEROUN<br>*CAMEROON*<br>CAMERUN | 624 2 | CAMPAC |
| CANADA<br>*CANADA*<br>CANADA | 302 0<br>302 1<br>302 2<br>302 3<br>302 4<br>302 5<br>302 6<br>302 8<br>303 6<br>303 7<br><br>303 8<br>303 9 | Telecom Canada Datapak Network<br>Telecom Canada PSTN Access<br>Stentor Private Packet Switched Data Network Gateway<br>Stentor ISDN Identification<br>Teleglobe Canada - Globedat-C Circuit Switched Data Transmission<br>Teleglobe Canada – Globedat-P Packed Switched Data Transmission<br>AT&T Canada Long Distance Services – FasPac<br>AT&T Canada Long Distance Services – Packet Switched Public Data Network (PSPDN)<br>Sprint Canada Frame Relay Service - Packet-Switched Network<br>TMI Communications, Limited Partnership — Mobile Data Service (MDS)<br>  X.25 public switched data network<br>Canada Post — POSTpac — X.25 Packet Switched Data Network<br>Telesat Canada — Anikom 200 |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| CAP-VERT<br>*CAPE VERDE*<br>CABO VERDE | 625 5 | CVDATA |
| CAYMAN (ILES)<br>*CAYMAN ISLANDS*<br>CAIMANES (ISLAS) | 346 3 | Cable and Wireless Packet Switching Node |
| CHILI<br>*CHILE*<br>CHILE | 730 2 | Red nacional de transmisión de datos |
| CHINE<br>*CHINA*<br>CHINA | 460 1<br>460 200-207<br>460 3<br>460 4<br>460 5<br>460 6<br>460 7<br>460 8<br>460 9 | Teletex and low speed data network<br>China CAAC privileged data network<br>CHINAPAC<br>Reserved for public mobile data service<br>Public data network<br>Dedicated network<br>Dedicated network<br>Dedicated network<br>China Railcom PAC |
| CHYPRE<br>*CYPRUS*<br>CHIPRE | 280 2<br>280 8<br>280 9 | CYTAPAC - PSDN, subscribers with direct access<br>CYTAPAC - PSDN, subscribers with access via telex<br>CYTAPAC - PSDN, subscribers with access via PSTN - X.28, X.32 |
| COLOMBIE<br>*COLOMBIA*<br>COLOMBIA | 732 1 | RED DE ALTA VELOCIDAD |
| COREE (REP. DE)<br>*KOREA (REP. OF)*<br>COREA (REP. DE) | 450 0<br>450 1<br>450 2 | HiNET-P (KOREA TELECOM)<br>DACOM-NET<br>CSDN (attribué seulement au télétex/only assigned to Teletex/ atribuido solamente al teletex) |
| COSTA RICA<br>*COSTA RICA*<br>COSTA RICA | 712 0 | RACSADATOS |
| COTE D'IVOIRE<br>*COTE D'IVOIRE*<br>COTE D'IVOIRE | 612 2 | SYTRANPAC |
| CROATIE<br>*CROATIA*<br>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<br>*CUBA*<br>CUBA | 368 0 | Servicios de información por conmutación de paquetes del IDICT |
| DANEMARK<br>*DENMARK*<br>DINAMARCA | 238 0<br>238 1<br>238 2<br>238 3<br>238 4<br>238 5 | Tele Danmark A/S<br>DATEX (Circuit Switched Network)<br>DATAPAK (Packet Switched Network)<br>DATAPAK (Packet Switched Network)<br>Transpac<br>SONOFON GSM |
| DOMINICAINE (REP.)<br>*DOMINICAN REP.*<br>DOMINICANA (REP.) | 370 6 | All America Cables and Radio Inc. |
| EGYPTE<br>*EGYPT*<br>EGIPTO | 602 6 | EGYPTNET |
| EMIRATS ARABES UNIS<br>*UNITED ARAB EMIRATES*<br>EMIRATOS ARABES UNIDOS | 424 1<br>424 3 | EMDAN Teletex Network<br>EMDAN X.25 and X.28 Terminals |
| ESPAGNE<br>*SPAIN*<br>ESPANA | 214 0<br>214 1<br>214 2<br>214 5<br>214 7<br>214 9 | Administración Pública<br>Nodo internacional de datos<br>RETEVISIÓN<br>Red IBERPAC<br>France Telecom Redes y Servicios<br>MegaRed |
| ESTONIE<br>*ESTONIA*<br>ESTONIA | 248 0 | ESTPAK |
| ETATS-UNIS<br>*UNITED STATES*<br>ESTADOS UNIDOS | 310 1<br>310 2<br>310 3<br>310 4<br>310 5<br>310 6<br>310 7<br>310 8<br>310 9<br>311 0<br>311 1<br>311 2<br>311 3<br>311 4 | PTN-1 Western Union Packet Switching Network<br>MCI Public Data Network (ResponseNet)<br>ITT UDTS Network<br>MCI Public Data Network (International Gateway)<br>WUI Leased Channel Network<br>Tymnet Network<br>ITT Datel Network<br>ITT Short Term Voice/Data Transmission Network<br>RCAG DATEL II<br>Telenet Communications Corporation<br>RCAG DATEL I (Switched Alternate Voice-Data Service)<br>Western Union Teletex Service<br>RCAG Remote Global Computer Access Service (Low Speed)<br>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)

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| ETATS-UNIS | 311 5 | Graphnet Interactive Network |
| *UNITED STATES* | 311 6 | Graphnet Store and Forward Network |
| ESTADOS UNIDOS | 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 Servie |
| | 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 |
| | 316 8 | BT North America packet-switched data network |
| | 316 9 | Tenzing Communications Inc. – Inflight Network |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| FEDERATION DE RUSSIE<br>*RUSSIAN FEDERATION*<br>FEDERACION DE RUSIA | 250 0<br>250 1<br>250 2<br>250 3<br>250 4<br>250 6<br>250 7<br>250 8<br>250 9<br>251 0<br>251 1<br>251 2<br>251 3<br>251 4<br>251 5<br>251 6<br>251 7 | Rospac-RT<br>SPRINT Networks<br>IASNET<br>MMTEL<br>INFOTEL<br>ROSNET<br>ISTOK-K<br>TRANSINFORM<br>LENFINCOM<br>SOVAMNET<br>EDITRANS<br>TECOS<br>PTTNET<br>BCLNET<br>SPTNET<br>AS Sirena-3 Data Communication System<br>TELSYCOM |
| FEROE (ILES)<br>*FAROE ISLANDS*<br>FEROE (ISLAS) | 288 1 | FAROEPAC |
| FIDJI<br>*FIJI*<br>FIJI | 542 0<br>542 1 | FIJPAK<br>FIJINET |
| FINLANDE<br>*FINLAND*<br>FINLANDIA | 244 2<br>244 3<br>244 4 | Datapak<br>Finpak (Packet Switched Data Network PSDN) of Helsinki Telephone Company Ltd.<br>Telia Finland Ltd. |
| France<br>*France*<br>FRANCIA | 208 0<br>208 1<br>208 2<br>208 3<br>208 4<br>208 5<br>208 6<br>208 9 | Réseau de transmission de données à commutation par paquets TRANSPAC<br>France de transit international<br>Grands services publics<br>Administrations<br>Air France<br>SIRIS<br>BT France<br>Interconnexion entre le réseau public de transmission de données Transpac et<br>  d'autres réseaux publics français, pour des services offerts en mode synchrone |
| GABON<br>*GABON*<br>GABON | 628 0<br>628 2 | GABONPAC (Réseau de transmission de données à commutation par paquets)<br>GABONPAC2 |
| GAMBIE<br>*GAMBIA*<br>GAMBIA | 607 0 | GAMNET |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| GEORGIE<br>*GEORGIA*<br>GEORGIA | 282 1 | IBERIAPAC |
| GHANA<br>*GHANA*<br>GHANA | 620 2 | DATATEL |
| GRECE<br>*GREECE*<br>GRECIA | 202 3<br>202 7 | Packet Switched Public Data Network (HELLASPAC)<br>LAN-NET |
| GRENADE<br>*GRENADA*<br>GRANADA | 352 2 | CARIBNET |
| GROENLAND<br>*GREENLAND*<br>GROENLANDIA | 290 1 | DATAPAK (Packet Switched Network) |
| GUAM<br>*GUAM*<br>GUAM | 535 1 | The Pacific Connection, Inc. - Pacnet Public Packet Switching Service |
| GUYANA<br>*GUYANA*<br>GUYANA | 738 0 | GT&T PAC |
| HONDURAS<br>*HONDURAS*<br>HONDURAS | 708 0 | HONDUPAQ |
| HONG KONG (CHINE)<br>*HONG KONG (CHINA)*<br>HONG KONG (CHINA) | 453 8<br>454 0<br>454 1<br>454 2<br>454 3<br>454 5<br>454 6<br>454 7<br>454 8 | Cable & Wireless Regional Businesses (Kong Kong) Limited<br>Public Switched Document Transfer Service<br>Hutchison Global Crossing Limited<br>INTELPAK<br>New T&T<br>DATAPAK<br>iAsiaWorks (HK) Service<br>New World Telephone Limited<br>KDD Telecomet Hong Kong Ltd. |
| HONGRIE<br>*HUNGARY*<br>HUNGRIA | 216 1 | Packet Switched Data Service |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| INDE<br>*INDIA*<br>INDIA | 404 1<br>404 2<br>404 3<br>404 5<br>404 6 | RABMN<br>International Gateway Packet Switching System (GPSS)<br>INET (Packet Switched Public Data Network)<br>HVnet<br>Shared DNIC for VSAT Based Private Data Networks |
| INDONESIE<br>*INDONESIA*<br>INDONESIA | 510 1 | SKDP Packet Switched Service (Sambungan Komunikasi Data Paket) |
| INMARSAT | 111 1<br>111 2<br>111 3<br>111 4 | Atlantic Ocean-East<br>Pacific Ocean<br>Indian Ocean<br>Atlantic Ocean-West |
| IRAN (REPUBLIQUE ISLAMIQUE D')<br>*IRAN (ISLAMIC REPUBLIC OF)*<br>IRAN (REPUBLICA ISLAMICA DEL) | 432 1 | IranPac |
| IRLANDE<br>*IRELAND*<br>IRLANDA | 272 1<br>272 3<br>272 4<br>272 8 | International Packet Switched Service<br>EURONET<br>EIRPAC (Packet Switched Data Networks)<br>PostNET (PostGEM Packet Switched Data Network) |
| ISLANDE<br>*ICELAND*<br>ISLANDIA | 274 0 | ISPAK/ICEPAC |
| ISRAEL<br>*ISRAEL*<br>ISRAEL | 425 1 | ISRANET |
| ITALIE<br>*ITALY*<br>ITALIA | 222 1<br>222 2<br>222 3<br>222 6<br>222 7<br>223 3<br>223 4<br>223 5<br>223 6<br>223 7 | Rete Telex-Dati (Amministrazione P.T. / national)<br>ITAPAC X.25<br>PAN (Packet Network)<br>ITAPAC - X.32 PSTN, X.28, D channel<br>ITAPAC International<br>ALBADATA X.25<br>Trasmissione dati a commutazione di pacchetto X.25 (UNISOURCE ITALIA S.p.A.)<br>Trasmissione dati a commutazione di pacchetto X.25 (INFOSTRADA S.p.A.)<br>Trasmissione dati a commutazione di pacchetto X.25 (WIND Telecomunicazioni S.p.A.)<br>Trasmissione dati a commutazione di pacchetto X.25 (Atlanet S.p.A.) |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| JAPON<br>*JAPAN*<br>JAPON | 440 0<br>440 1<br>440 2<br>440 3<br>440 4<br>440 5<br>440 6<br>440 7<br>440 8<br>441 2<br>441 3<br>441 5<br>441 6<br>441 7<br>441 8<br>442 0<br>442 1<br>442 2<br>442 3<br>442 4<br>442 5<br>442 6<br>442 7 | GLOBALNET (Network of the Global VAN Japan Incorporation)<br>DDX-P (NTT Communications Corporation)<br>NEC-NET (NEC Corporation)<br>JENSNET (JENS Corporation)<br>JAIS-NET (Japan Research Institute Ltd.)<br>NCC-VAN (NRI Co., Ltd.)<br>TYMNET-JAPAN (JAPAN TELECOM COMMUNICATIONS SERVICES CO., LTD.)<br>International High Speed Switched Data Transmission Network (KDDI)<br>International Packet Switched Data Transmission Network (KDDI)<br>Sprintnet (Global One Communications, INC.)<br>KYODO NET (UNITED NET Corp)<br>FENICS (FUJITSU LIMITED)<br>HINET (HITACHI Information Network, Ltd.)<br>TIS-Net (TOYO Information Systems Co., Ltd.)<br>TG-VAN (TOSHIBA Corporation)<br>Pana-Net (MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.)<br>DDX-P (NTT Communications Corporation)<br>CTC-P (CHUBU TELECOMMUNICATIONS CO., INC.)<br>JENSNET (JENS Corporation)<br>SITA NETWORK<br>GLOBAL MANAGED DATA SERVICE (Cable & Wireless IDC-Si)<br>ECHO-NET (HITAHC INFORMATION SYSTEMS LTD.)<br>U-net (NIHON UNYSYS INFORMATION SYSTEMS LTD.) |
| KAZAKHSTAN<br>*KAZAKHSTAN*<br>KAZAJSTAN | 401 0<br>401 1 | KazNet X.25<br>BankNet X.25 |
| KENYA<br>*KENYA*<br>KENYA | 639 0 | KENPAC - Telkom Kenya Ltd. |
| KOWEIT<br>*KUWAIT*<br>KUWAIT | 419 5 | Qualitynet |
| LETTONIE<br>*LATVIA*<br>LETONIA | 247 1 | Latvia Public Packed Switched Data Network |
| L'EX-REPUBLIQUE<br>YOUGOSLAVE DE MACEDOINE<br>*THE FORMER YUGOSLAV*<br>*REPUBLIC OF MACEDONIA*<br>LA EX REPUBLICA YUGOSLAVA<br>DE MACEDONIA | 294 0 | MAKPAK |
| LIBAN<br>*LEBANON*<br>LIBANO | 415 5 | Réseau public de transmission de données par paquets |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| LITUANIE<br>*LITHUANIA*<br>LITUANIA | 246 2<br>246 3 | Vilnius DATAPAK<br>Omnitel |
| LUXEMBOURG<br>*LUXEMBOURG*<br>LUXEMBURGO | 270 2<br>270 3<br>270 4<br>270 5<br><br>270 9 | CODENET<br>RAPNET (Regional ATS Packet Switched Network)<br>LUXPAC (réseau de transmission de données à commutation par paquets)<br>LUXNET (interconnection entre le réseau public de transmission de données<br>  et d'autres réseaux publics luxembourgeois)<br>LUXPAC (accès X.28 et X.32 au réseau téléphonique commuté) |
| MACAU<br>*MACAU*<br>MACAU | 455 0 | MACAUPAC |
| MADAGASCAR<br>*MADAGASCAR*<br>MADAGASCAR | 646 0 | INFOPAC |
| MALAISIE<br>*MALAYSIA*<br>MALASIA | 502 0<br>502 1<br>502 3<br>502 4<br>502 6<br>502 7<br>502 8 | COINS Global Frame Relay<br>Malaysian Public Packet Switched Public Data Network (MAYPAC)<br>Corporate Information Networks<br>ACASIA-ASEAN Managed Overlay Network<br>Mutiara Frame Relay Network<br>Mobile Public Data Network (WAVENET)<br>Global Management Data Services (GMDS) |
| MALDIVES<br>*MALDIVES*<br>MALDIVAS | 472 0 | DATANET (Maldives Packet Switching Service) |
| MALTE<br>*MALTA*<br>MALTA | 278 2 | MALTAPAC (Packet Switching Service) |
| MAROC<br>*MOROCCO*<br>MARRUECOS | 604 1<br>604 2<br>604 9 | MAGHRIPAC<br>MAGHRIPAC X.32<br>MAGHRIPAC RTC PAD |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| MEXIQUE<br>*MEXICO*<br>MEXICO | 334 0<br>334 1<br>334 2<br>334 3<br>334 4<br>334 5<br>334 6<br>334 7<br>334 8<br>334 9<br>335 0<br>335 1 | TELEPAC<br>UNITET<br>IUSANET<br>TEI<br>OPTEL<br>TELNORPAC<br>TYMPAQ<br>SINFRARED<br>INTERVAN<br>INTELCOMNET<br>AVANTEL, S.A.<br>ALESTRA, S. DE R.L. DE C.V. |
| MICRONESIE<br>*MICRONESIA*<br>MICRONESIA | 550 1 | FSMTC Packet Switched Network |
| MOZAMBIQUE<br>*MOZAMBIQUE*<br>MOZAMBIQUE | 643 5 | COMPAC (Packet Switching Public Data Network) |
| MYANMAR<br>*MYANMAR*<br>MYANMAR | 414 1 | MYANMARP |
| NAMIBIA<br>*NAMIBIA*<br>NAMIBIA | 649 0 | SWANET (Public Packet Switched Network) |
| NEPAL<br>*NEPAL*<br>NEPAL | 429 0 | NEPPAK (Nepal Packet Switched Public Data Network) |
| NICARAGUA<br>*NICARAGUA*<br>NICARAGUA | 710 0 | NicaPac |
| NORVEGE<br>*NORWAY*<br>NORUEGA | 242 1<br>242 2<br>242 9 | DATEX (Circuit Switched Network, CSDN)<br>DATAPAK (Packet Switched Network, PSDN)<br>Shared by private data networks, for PNIC allocation |
| NOUVELLE-CALEDONIE<br>*NEW CALEDONIA*<br>NUEVA CALEDONIA | 546 0 | Transpac – Nouvelle Calédonie et opérateur public local |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| NOUVELLE-ZELANDE<br>*NEW ZEALAND*<br>NUEVA ZELANDIA | 530 1 | PACNET Packet Switching Network |
| OUZBEKISTAN<br>*UZBEKISTAN*<br>UZBEKISTAN | 434 1 | UzPAK |
| PAKISTAN<br>*PAKISTAN*<br>PAKISTAN | 410 1 | TRANSLINK |
| PANAMA<br>*PANAMA*<br>PANAMA | 714 1<br>714 4 | Red de transmisión de datos con conmutación de paquetes (INTELPAQ)<br>CWP DATA NETWORK |
| PARAGUAY<br>*PARAGUAY*<br>PARAGUAY | 744 0<br>744 7<br>744 8 | PARABAN<br>ANTELPAC<br>PARAPAQ |
| PAYS-BAS<br>*NETHERLANDS*<br>PAISES BAJOS | 204 1<br>204 4<br>204 6<br>205 2<br>205 3<br>205 5<br>205 7 | Datanet 1 X.25 access<br>Unisource / Unidata<br>Unisource / VPNS<br>NV CasTel<br>Global One Communications BV<br>Rabofacet BV<br>Trionet v.o.f. |
| PEROU<br>*PERU*<br>PERU | 716 0<br>716 1 | MEGANET (PERUNET)<br>MEGANET |
| PHILIPPINES<br>*PHILIPPINES*<br>FILIPINAS | 515 1<br>515 2<br>515 4<br>515 6<br>515 7 | CWI DATANET - Capitol Wireless, Inc. (CAPWIRE)<br>Philippine Global Communications, Inc. (PHILCOM)<br>Globe-Mackay Cable and Radio Corp. (GMCR)<br>Eastern Telecommunications Philippines, Inc. (ETPI)<br>DATAPAC |
| POLOGNE<br>*POLAND*<br>POLONIA | 260 1<br>260 2<br>260 3<br>260 4<br>260 5<br>260 6<br>260 7 | POLPAK<br>NASK<br>TELBANK<br>POLPAK –T<br>PKONET<br>Shared by a number of data networks<br>CUPAK |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| POLYNESIE FRANCAISE<br>*FRENCH POLYNESIA*<br>POLINESIA FRANCESA | 547 0 | Transpac - Polynésie et opérateur public local |
| PORTUGAL<br>*PORTUGAL*<br>PORTUGAL | 268 0<br>268 1<br>268 2<br>268 3<br>268 4<br>268 5<br>268 6<br>268 7 | PrimeNet<br>OniSolutions -Infocomunicações, S.A.<br>CPRM-Marconi<br>Eastécnica, Electrónica e Técnica, S.A.<br>PrimeNet<br>Global One – Comunicações, S.A.<br>HLC, Telecomunicações & Multimédia, S.A.<br>Jazztel Portugal – Serviços de Telecomunicações, S.A. |
| PUERTO RICO<br>*PUERTO RICO*<br>PUERTO RICO | 330 2 | ATM Broadband Network |
| QATAR<br>*QATAR*<br>QATAR | 427 1 | DOHPAK |
| REP. TCHEQUE<br>*CZECH REP.*<br>REP. CHECA | 230 1<br>230 2 | NEXTEL<br>Aliatel |
| ROUMANIE<br>*ROMANIA*<br>RUMANIA | 226 0 | ROMPAC |
| ROYAUME-UNI<br>*UNITED KINGDOM*<br>REINO UNIDO | 234 0<br>234 1<br>234 2<br>234 3<br>234 4<br>234 7<br>234 8<br>234 9<br>235 0<br>235 1<br>235 2<br>235 3<br>235 4<br>235 5<br>235 7<br>235 8<br>235 9<br>236 0<br>237 0<br>237 8 | BT<br>International Packet Switching Service (IPSS)<br>Packet Switched Service (PSS)<br>BT Concert Packet Network<br>BT Concert Packet Network<br>BT<br>BT<br>Barclays Technology Services<br>C&W X.25 Service, International Packet Gateway<br>C & W X.25 Service<br>Kingston Communications (Hull) PLC.<br>Vodaphone, Packet Network Service<br>Nomura Computer Systems Europe Ltd. (NCC-E)<br>JAIS Europe Ltd.<br>FEDEX UK<br>Reuters<br>BT<br>AT&T ISTEL<br>GlobalOne (France Telecom)<br>Racal Telecom |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| SAINT–MARIN<br>*SAN MARINO*<br>SAN MARINO | 292 2 | X-Net SMR |
| SALOMON (ILES)<br>*SOLOMON ISLANDS*<br>SALOMON(ISLAS) | 540 0 | DATANET |
| SENEGAL<br>*SENEGAL*<br>SENEGAL | 608 1 | SENPAC |
| SERBIE-ET-MONTENEGRO<br>*SERBIA AND MONTENEGRO*<br>SERBIA Y MONTENEGRO | 220 1 | YUPAC (Yugoslav Packet Switched Public Data Network) |
| SINGAPOUR<br>*SINGAPORE*<br>SINGAPUR | 525 0<br>525 1<br>525 2<br>525 3<br>525 4<br>525 5<br>525 8<br>525 7<br>525 9 | International telephone prefix<br>Inmarsat service<br>TELEPAC (Public Packet Switching Data Network)<br>High speed data/long packet service<br>Public Data Network<br>Public Data Network<br>Telex<br>ISDN packet switching service<br>PSTN access (dial-in/out) |
| SLOVAQUIE<br>*SLOVAKIA*<br>ESLOVAQUIA | 231 1 | EuroTel |
| SLOVENIE<br>*SLOVENIA*<br>ESLOVENIA | 293 1<br>293 2 | SIPAX.25<br>SIPAX.25 access through ISDN |
| SRI LANKA<br>*SRI LANKA*<br>SRI LANKA | 413 2<br>413 3<br>413 62<br>413 63 | Lanka Communication Services (Pvt) Limited<br>Electroteks (Pvt) Limited<br>MTT Network (Pvt) Limited<br>DPMC Electronics (Pvt) Limited |
| SUDAFRICAINE (REP.)<br>*SOUTH AFRICA*<br>SUDAFRICANA (REP.) | 655 0 | Saponet – P |
| SUEDE<br>*SWEDEN*<br>SUECIA | 240 1<br>240 2<br>240 3<br>240 6<br>240 7<br>240 8 | Datex (Circuit Switched Public Data Network) - TeliaSonera AB<br>WM-data Infrastructur<br>Datapak (Packet Switched Public Data Network) – TeliaSonera AB<br>Flex25  (Public Packet Switched Data Network)<br>Private X.25 Networks (DNIC allocated for a group of private networks) – TeliaSonera AB<br>TRANSPAC Scandinavia AB |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| SUISSE<br>*SWITZERLAND*<br>SUIZA | 228 0<br>228 2<br>228 4<br>228 5<br>228 6 | ISDNPac<br>Transpac-CH<br>Telepac<br>Telepac (accès de réseaux privés)<br>DataRail |
| TCHAD<br>*CHAD*<br>CHAD | 622 2 | TCHADPAC |
| THAILANDE<br>*THAILAND*<br>TAILANDIA | 520 2<br>520 3<br>520 9 | THAIPAK 2 - Value Added Public Packet Switched Data Network<br>CAT Store and Forward Fax Network<br>TOT ISDN |
| TONGA<br>*TONGA*<br>TONGA | 539 0 | TONGAPAK |
| TRINITE-ET-TOBAGO<br>*TRINIDAD AND TOBAGO*<br>TRINIDAD Y TABAGO | 374 0<br>374 5 | TEXDAT<br>DATANETT |
| TURQUES ET CAIQUES (ILES)<br>*TURKS AND CAICOS ISLANDS*<br>TURQUESAS Y CAICOS (ISLAS) | 376 3 | Cable and Wireless Packet Switched Node |
| TURQUIE<br>*TURKEY*<br>TURQUIA | 286 0<br>286 1<br>286 3<br>286 4 | TELETEX<br>DATEX-L<br>Turkish Packet Switched Data Network (TURPAK)<br>TURPAK |
| UKRAINE<br>*UKRAINE*<br>UCRANIA | 255 0<br>255 1<br>255 5<br>255 6 | UkrPack<br>bkcNET<br>GTNET<br>UkrPack |
| URUGUAY<br>*URUGUAY*<br>URUGUAY | 748 2<br>748 8<br>748 9 | URUPAC - Servicio público de transmisión de datos con conmutación de paquetes<br>URUPAC - Interfuncionamiento con la red télex<br>URUPAC - Interfuncionamiento con la red telefónica |
| VANUATU<br>*VANUATU*<br>VANUATU | 541 0 | VIAPAC (Vanuatu International Access for Packets) |

| Country/Area | DNIC No. | Name of network to which a DNIC is allocated |
|---|---|---|
| 1 | 2 | 3 |
| VATICAN<br>*VATICAN*<br>VATICANO | 225 0 | Packet Switching Data Network (PSDN) of Vatican City State |
| ZAMBIE<br>*ZAMBIA*<br>ZAMBIA | 645 1 | ZAMPAK |
| ZIMBABWE<br>*ZIMBABWE*<br>ZIMBABWE | 648 4 | ZIMNET |

# AMENDMENTS

| Amendment No. | Operational Bulletin No. | Country |
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**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 : <br><br> Tel: <br> Telex: <br> Fax: <br> E-mail: | _____ <br> _____ <br> _____ <br> _____ <br> _____ <br> _____ |
| 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.