



ITU Operational Bulletin



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Subjects preceded by the letters (TSB) in the table of Contents are dealt with by the Telecommunication Standardization Bureau (TSB),
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Contents

General information

- (TSB) Lists annexed to Operational Bulletin: *Note from the TSB*
- (TSB) Approval and deletion of ITU-T Recommendations
- (TSB) Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): *Italy*
- (TSB) Telegram Service: *Denmark* (*Tele Danmark, Lyngby Radio: Telegram Service / Gentex Service*)
- (TSB) Telephone Service: *Germany* (*Regulatory Authority for Telecommunication and Posts – RegTP*), *Bahamas* (*Bahamas Telecommunication Corporation – BATELCO, Nassau*), *Egypt* (*Telecom Regulatory Authority, Cairo – TRA*), *France* (*Complétel, Paris*), *France* (*Dauphin Télécom, Saint-Martin, Guadeloupe* (*French Department of*)), *Gambia* (*Gambia Telecommunications Company Ltd. – GAMTEL, Banjul*), *Kyrgyzstan* (*Kyrgyztelecom, Bishkek*), *Venezuela* (*Corporación Digitel C.A., Caracas*)
- (TSB) Data Transmission Service (ITU-T Recommendation X.121) – International numbering plan for public data networks: *Hongkong* (*Office of the Telecommunications Authority – OFTA, Hong Kong*)
- (TSB) Changes in Administrations/ROAs and other entities or Organizations: *Brazil* (*Issue of licences and granting of recognized operating agency status*), *Egypt* (*Telecom Regulatory Authority – TRA, Cairo / Ministry of Communications and Information Technology*), *Sudan* (*National Telecom Corporation – NTC, Khartoum*), *Chad* (*Société des Télécommunications du Tchad – SOTEL TCHAD, N'Djamena*)
- (TSB) Service Restrictions: *Note from the TSB*
- (TSB) Call-Back and alternative calling procedures (Res. 21 Rev. PP-98): *Note from the TSB*

Amendments to service documents

- (BR) List of Ship Stations (List V)
- (TSB) List of International Signalling Point Codes (ISPC)
- (TSB) List of ITU Carrier Codes
- (TSB) List of Signalling Area/Network Codes (SANC)
- (TSB) List of Data Network Identification Codes (DNIC)
- (TSB) List of Names of Administration Management Domains (ADMD)
- (TSB) Bureaufax Table (Electronic version)

Annex

- (TSB) List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121)
(Position on 15 July 2000)

GENERAL INFORMATION

Lists annexed to Operational Bulletin

Note from the TSB

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

OB No.

- | | |
|-----|---|
| 663 | List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 Series Recommendations) (Position on 28 February 1998) |
| 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) |
| 677 | List of Issuer Identifier Numbers for the international telecommunication charge card (In accordance with ITU-T Recommendation E.118) (Position on 1 October 1998) |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 February 1999) |
| 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) |
| 707 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2000) |
| 711 | List of Signalling Area/Network Codes (SANC) Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 March 2000) |
| 714 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (02/2000)) (Position on 15 April 2000) |
| 714 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121) (Position on 15 April 2000) |
| 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) |

* 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 (<http://www.itu.int/itu-t/bulletin/index.html>) in the ITU document database, under the heading "Operational Bulletin and Lists annexed".

Approval and deletion of ITU-T Recommendations

A. By TSB Circular 272 of 30 May 2000 it was announced that the following new and revised ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation G.107: The E-model, a computational model for use in transmission planning
- ITU-T Recommendation G.114: One-way transmission time
- ITU-T Recommendation G.175: Transmission planning for private/public network interconnection of voice traffic
- ITU-T Recommendation P.310: Transmission characteristics for telephone band (300-3400 Hz) digital telephones
- ITU-T Recommendation P.340: Transmission characteristics and speech quality parameters of hands-free telephones
- ITU-T Recommendation P.342: Transmission characteristics for telephone band (300-3400 Hz) digital loudspeaking and hands-free telephony terminals
- ITU-T Recommendation P.501: Test signals for use in telephonometry
- ITU-T Recommendation P.920: Interactive test methods for audiovisual communications
- ITU-T Recommendation G.108.01: Guidance for assessing conversational speech transmission quality effects not covered by the E-Model
- ITU-T Recommendation P.502: Objective test methods for speech communication systems using complex test signals
- ITU-T Recommendation P.562: Analysis and interpretation of INMD voice-services measurements
- ITU-T Recommendation P.581: Use of head and torso simulator (HATS) for hands-free terminal testing
- ITU-T Recommendation P.832: Subjective performance evaluation of hands-free terminals

Informative texts

- Appendix I to ITU-T Recommendation G.101: A computational model for guidance in transmission planning
- Addition to Chapter 3.2.4 of the Handbook on Telephonometry: Type 3.4 ear simulator
- Addition to Chapter 3.3 of the Handbook on Telephonometry: Handset positioning on HATS for Recommendation P.57 ear simulators type 3.2 and type 3.3 for measuring loudness ratings and frequency responses

The conditions governing the approval of ITU-T Recommendations were met and 15 Member States participating in the last meeting of Study Group 12 approved the text of these Recommendations during the Plenary session held on 18 May 2000.

B. By TSB Circular 273 of 24 May 2000, it was announced that the following ITU-T Recommendations were deleted, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation F.551 (03/93): Service Recommendation for the telematic file transfer within Telefax 3, Telefax 4, Teletex services and message handling services
- ITU-T Recommendation T.60 (03/93): Terminal equipment for use in the teletex service
- ITU-T Recommendation T.63 (03/93): Provisions for verification of teletex terminal compliance
- ITU-T Recommendation T.64 (03/93): Conformance testing procedures for the teletex Recommendations.

The conditions governing the deletion of ITU-T Recommendations were met and 15 Member States participating in the last meeting of Study Group 8 proposed to delete the text of these Recommendations. Nine Administrations of Member States responded to the consultation on 22 May 2000, and no objection to the deletion was received.

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

Note from the TSB

At the request of the Administration of Italy, the Director of the TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling systems No. 7 network of this country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Italy	2-157

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

Telegram Service

Denmark

Communication of 13.VII.2000:

Telegram Service / Gentex Gentex Service

1. *Tele Danmark, Lyngby Radio*, Lyngby, announces that, from 1 June 2000, telegrams to Denmark bearing the special service indication POSTFIN are no longer accepted.
2. As from the same date, the following Gentex call number should be used for all Gentex traffic to Denmark:

DKXX 37383 LYRDO DK

The Gentex call number/answer-back code, 22100 KBHN DK, is deleted*.

3. In addition, the telegram destination indicator "DKXX" for "all destinations" of Denmark will be used in the telegram retransmission system. The destination indicator "DKCX" is deleted.

The *List of Telegram Destination Indicators*, published in accordance with ITU-T Recommendation F.32, (Annex to ITU OB No. 692 of 15.V.1999), will be updated accordingly.

For any question concerning the telegram routing and Gentex traffic, please contact:

Else Christensen, Lyngby Radio (Fax: +45 44 49 53 35; Tf: +45 45 28 98 16)

* See Operational Bulletin No. 641 of 1.IV.1997, page 5.

Telephone Service

Germany

Communication of 29.VI.2000:

Regulierungsbehörde für Telekommunikation und Post (RegTP) (Regulatory Authority for Telecommunications and Posts), Bonn, announces that the additional national destination code "162" has been introduced for the GSM service in Germany (country code +49), since 15 June 2000.

<i>National destination code</i>	<i>Name of operator</i>
162	Mannesmann Mobilfunk GmbH

Contact:

Regulierungsbehörde für Telekommunikation und Post (RegTP)
Section 115
Postfach 80 01
D - 53105 BONN
Tf.: +49 228 14 1150
Fax: +49 228 14 6115

Bahamas

Communication of 30.VI.2000:

Bahamas Telecommunication Corporation (BATELCO), Nassau, announces that the central office codes (NXXs) for mobile networks in Bahamas (country code +1, NPA code 242) are as follows:

NXXs 357, 359, 427, 457, 477, 557.

Egypt

Communication of 27.VI.2000:

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

<i>Exchange</i>	<i>Area Code</i>	<i>Numbering range</i>	<i>Date of entry into service</i>
El Roda	2	3620000-3639999	VI.2000
Saft El Laban	2	7200000-7234999	VI.2000
El Badr Shin	18	227000-229999	VI.2000
Kafr Ammar	18	671536-764035	VI.2000
El Saff	18	624592-626091	VI.2000
Menof (E)	48	671000-674999	VI.2000
El Senta	40	5480000-5490000	VI.2000
Senpat	40	5800000-5803999	VI.2000
Berma	40	3080000-3084999	VI.2000
Tafahna Elazab	40	5610000-5612999	VI.2000
Kafr El Zaiat	40	2560000	VI.2000

France

Communication of 3.VII.2000:

Complétel, Paris, which is a network operator / telecommunication service provider (local, national and international), announces that the following number series have been allocated to it by the Autorité de Régulation des Télécommunications, Paris, France (country code +33) and are open within the COMPLÉTEL network:

<i>From</i>	<i>To</i>
1 72 27 00 00	1 72 27 99 99
1 72 29 00 00	1 72 29 99 99
1 72 70 00 00	1 72 70 99 99
1 72 71 00 00	1 72 71 99 99
1 72 73 00 00	1 72 73 99 99
1 72 74 00 00	1 72 74 99 99
1 72 75 00 00	1 72 75 99 99
1 72 76 00 00	1 72 76 99 99
1 72 77 00 00	1 72 77 99 99
1 72 92 00 00	1 72 92 99 99
1 72 93 00 00	1 72 93 99 99
1 72 94 00 00	1 72 94 99 99
3 59 56 00 00	3 59 56 99 99
3 59 57 00 00	3 59 57 99 99
3 59 73 00 00	3 59 73 99 99
4 26 29 00 00	4 26 29 99 99
4 26 68 00 00	4 26 68 99 99
4 26 73 00 00	4 26 73 99 99
4 56 38 00 00	4 56 38 99 99
4 56 52 00 00	4 56 52 99 99
4 56 58 00 00	4 56 58 99 99
4 88 66 00 00	4 88 66 99 99
4 88 67 00 00	4 88 67 99 99
4 88 68 00 00	4 88 68 99 99

<i>From</i>	<i>To</i>
4 88 71 00 00	4 88 71 99 99
4 88 72 00 00	4 88 72 99 99
4 88 73 00 00	4 88 73 99 99
4 88 78 00 00	4 88 78 99 99
4 89 06 00 00	4 89 06 99 99
4 89 73 00 00	4 89 73 99 99
4 89 87 00 00	4 89 87 99 99
4 89 88 00 00	4 89 88 99 99
5 67 31 00 00	5 67 31 99 99
5 67 77 00 00	5 67 77 99 99

Contact:

Grégory Burlincon
Responsable Interconnexion
COMPLETEL
PARIS
France
Tél: +33 1 72 92 22 03
Fax: +33 1 72 92 20 01
E-mail: g.burlincon@completel.fr

France

Communication of 27.VI.2000*:

Dauphin Télécom, Saint-Martin, Guadeloupe (French Department of) (French Antilles), announces that the Autorité de Régulation des Télécommunications (ART), Paris, France, has allocated to it the series of numbers with the international format +590 77 XXXX, for the provision of telephone service to the public in the numbering zone of Saint-Martin.

Contact:

Mlle Eve Riboud
Dauphin Télécom
7 rue Perrinon
BP 3371 MARIGOT
97150 SAINT-MARTIN Cédex
Guadeloupe (Département français de la)
Tf: +590 290077
Fax: +590 873034

* See also Operational Bulletin No. 698 of 15.VIII.1999, page 15.

Gambia

Communication of 3.VII.2000:

Gambia Telecommunications Company Ltd. (GAMTEL), Banjul, announces that the following telephone number series for access to mobile networks have been opened in Gambia (country code +220):

90XXXX to 98XXXX	Reserved for GSM
990XXX to 998XXX	Reserved for TACS System

Kyrgyzstan

Communication of 7.VII.2000:

Kyrgyztelecom, Bishkek, announces that the following numbering series assigned to the mobile telephone operators Bitel Ltd. and Katel, are in service in Kyrgyz Republic (country code +996):

<i>International numbers</i>	<i>Operators</i>	<i>Service</i>
+996 502 58XXXX	Bitel Ltd.	GSM-900
+996 502 57XXXX		
+996 517 XXXXXX	Katel	TDMA

Venezuela

Communication of 30.VI.2000:

Corporación Digitel C.A., Caracas, which is an operator of international telecommunication services, announces that the format of international numbers giving access to its mobile network in Venezuela (country code +58), is as follows:

+58 12 XXX XXXX

Test number: +58 12 808 0002

Contact:

Raul Veleiro
Corporación Digitel C.A.
Centro Banaven
Cubo Negro, Torre B, piso 6
Chuao
CARACAS 1060
Venezuela
Fax: +58 2 962 1998
E-mail: raul_veleiro@digitel.com.ve

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

International numbering plan for public data networks

Hongkong

Communication of 7.VII.2000:

Office of the Telecommunications Authority (OFTA), Hong Kong, announces that the name of the network to which DNIC 454 6 was assigned has been changed to "iAsiaWork (HK) Service".

Address of the service provider:

iAsiaWorks (HK) Limited
27/F., Hongkong Telecom Tower,
Taikoo Place, 979 King's Road, North Point
Hong Kong
Hongkong
Tf: +852 3122 6182
Fax: +852 2519 7080

Changes in Administrations/ROAs and other entities or Organizations

Brazil

Communication of 26.VI.2000:

Issue of licences and granting of recognized operating agency (ROA) status

The Administration of Brazil announces that a second long-distance operator / service provider, *Intelig Telecomunicações Ltda, Rio de Janeiro*, has been authorized to operate international telecommunication services in Brazil.

This operator/service provider has been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to the ITU Constitution as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The address of the new operator is:

Intelig Telecomunicações Ltda
Praia de Botafogo 300, 13 andar
22259-900 RIO DE JANEIRO, RJ
BRAZIL
URL: <http://www.intelig.net.br>
Carrier Relations:
Firton Macedo Acha
Tf: +55 21 559 0827 Fax: +55 21 559 0708
firton.acha@intelig.net.br
José Renato Silva
Tf: +55 21 559 0939 Fax: +55 21 559 0708
jose.renato@intelig.net.br

Egypt

Communication of 5.VII.2000*:

New TRA address

The Administration of Egypt announces that the new contact points for the Telecom Regulatory Authority (TRA) of Egypt and the new address of TRA are as follows:

Telecom Regulatory Authority
3 Abu El Feda Street
Borg Abu El Feda, 6th floor, Zamalik
CAIRO
Egypt
Tf: +20 2 7383309
+20 2 7383310
Fax: +20 2 7383260
Eng. Mahmoud El Shaer, Executive Director (TRA)
Eng. Fekrya Allam, Vice Executive Director (TRA)

New name of the Ministry

In addition, the Ministry formerly known as the Ministry of Transport and Communications, now has the new name "*Ministry of Communications and Information Technology*".

The relevant address and responsible official are listed below:

Ministry of Communications and Information Technology
Dr. Ahmed Nazif, Minister
CAIRO
Egypt
Tf: +20 2 5744215
Fax: +20 2 5773000

* See also ITU Operational Bulletin No. 691 of 1.V.1999, page 12.

Sudan

Communication of 27.VI.2000*:

The *National Telecom Corporation (NTC)*, Khartoum, announces that its full address is as follows:

Mr Mohamed Omer Mohamed Ibrahim
Director General
National Telecom Corporation (NTC) – Regulator
P.O. Box 2869
KHARTOUM 11111
Sudan
Tf: +249 11 483203
Fax: +249 11 483202
Email: itisalat@sudanmail.net

* This information cancels and replaces that concerning NTC published in Operational Bulletin No. 718 of 15.VI.2000, page 12.

Chad

Communication of 30.VI.2000:

The Société des Télécommunications du Tchad, N'Djamena, announces that, following the restructuring of the postal and telecommunication sector, the National Telecommunications under ONPT (Office national des postes et télécommunications) and the Société des télécommunications internationales du Tchad (T.I.T.) have merged to become the Société des Télécommunications du Tchad (SOTEL TCHAD). The senior officials of SOTEL TCHAD formally took up their duties on 31 May 2000.

Address of SOTEL TCHAD and name of senior officials:

Société des Télécommunications du Tchad – SOTEL TCHAD

BP 1132

N'DJAMENA

Tchad

Tf: +235 52 14 49

+235 52 14 47

+235 52 14 36

Fax: +235 52 14 03

Courrier électronique: bureau.dg@intnet.td

M. Abakar Sougui, Directeur Général

M. Ngarndinga Peurnai Sarrous, Directeur Général Adjoint

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), Netherlands (p. 7), Sweden (p. 9).
700	Slovenia (p. 9).
701	Australia (p. 7), United Arab Emirates (p. 12), Netherlands (p. 13), Singapore (p. 5), Trinidad and Tobago (p. 13).
702	Western Samoa (p. 6).
704	Finland (p. 13).
705	Netherlands (p. 10/11).
707	Germany (p. 3), Morocco (p. 5).
708	Germany (p. 9), Netherlands (p. 4).
709	Uruguay (p. 8).
710	Germany (p. 19), New Caledonia (p. 19).
711	Netherlands (p. 7), 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), Netherlands (p. 10).

**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), Portugal (620), 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, in Operational Bulletins No. 658, No. 685 and No. 710, an information on the position of some countries concerning call-back was published under the heading "Call-Back". This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 of the Plenipotentiary Conference (Kyoto, 1994) and Resolution 29 of the WTSC-96 (Geneva, 1996).

AMENDMENTS TO SERVICE DOCUMENTS

Abbreviations used

ADD insert
COL column
LIR read
P page(s)

PAR paragraph
REP replace
SUP delete

List of Ship Stations (List V) 40th Edition, June 2000

Part IV

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

REP

KZ01 Jarykh Ltd., Inmarsat Point of Service Activation and Accounting Authority, 3rd Floor,
76-a Mametova Street, 480004-Almaty, Republic of Kazakhstan.
(Tel: +7 3272 508058, Fax: +7 3272 508059, E-mail: d.alice@jarykh.asdc.kz)
Contact Persons: Nurlan Alibayev or Olessya Dubovenko

List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2000)

(Annex to ITU Operational Bulletin No. 707 – 1.I.2000)

(Amendment No. 13)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
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P 43 United States ADD

3-187-1	Newark, NJ
3-187-2	Jersey City, NJ

Global Connect Partners
ITXC Data Transport Services, LLC

P 20 Italy ADD

2-094-1	Roma/Viale Lincoln, 18	Telefonica/Acca S.p.A.
2-094-2	Roma/Via Bernardino Alimena, 105	LTS S.p.A.
2-094-3	Palermo/Via Ugo La Malfa, 28-30	LTS S.p.A.
2-094-4	Roma/Via Viscogliosi, 52	Planet Srl
2-094-5	Casaletto di Reno (BO)/ Via Magnanelli, 6/3	NEXTRA S.p.A.
2-094-6	Firenze-D.G. Autostrade FI Nord A1	Autostrade Telecomunicazioni S.p.A.
2-094-7	Roma/Via Olindo Guerrini, 10	Advanced Com. S.p.A.
2-095-0	Milano/Via Bensi, 12/9 Liberty A	Omnitel Pronto Italia S.p.A.
2-095-1	Roma/Via del Fosso di S. Maura	Omnitel Pronto Italia S.p.A.
2-095-2	Milano/Via Caldera, 21	Synergia 2000 S.p.A.
2-095-3	Pozzuoli(Na)/Via Antiniana, 2/A	Synergia 2000 S.p.A.
2-095-4	Roma Via Maroso, 150	TPI S.p.A.
2-095-5	Roma Via Maroso, 150	TPI S.p.A.
2-095-6	Treviolo (BG) Viale Europa, 17B	Orobiacom S.p.A.
2-095-7	Verona/Via del Perlar, 24	RSL COM Italia
2-157-0	Verona/Via Lungadige Galtarossa, 8	AGSM Telecomunicazioni

P 27 Portugal ADD

2-139-1	Lisboa (LISBONA2)	Interoute – Comunicações Digitais, S.A.
2-139-2	Casal de Alfragide (ALF1ME)	Telecel - Comunicações Pessoais, S.A.

P 28 Singapore ADD

5-052-7	PI-Cintech III	Pacific Internet Limited
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ISPC: International Signalling Point Codes.

Codes de points sémaophores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

**List of ITU Carrier Codes
(according to ITU-T Recommendation M.1400)
(Position on 15 April 2000)**

(Annex to ITU Operational Bulletin No. 714 – 15.IV.2000)

(Amendment No. 5)

Country or area/ISO code	Company Code	Contact
Company Name/Address	(carrier code)	

P 17 Germany (Federal Republic of) / DEU ADD

Intercross Deutschland GmbH Industriestr. 48 D-63150 HEUSENSTAMM	ICROSS	Horst Heider Industriestr. 48 Tel: +49 6104 406 120 Fax: +49 6104 406 100 E-mail: hheider@intercross-germany.de
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P 11 Czech Republic / CZE ADD

Czech On Line, A.S. Burzovní Palác Rybňá 14 PRAHA 110 00	VOLNET	Petr Kastner Tel: +420 2 9625 1102 Fax: +420 2 9625 1113 E-mail: petr@vol.cz
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**List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708 (03/99))
(Position on 1 March 2000)**

(Annex to ITU Operational Bulletin No. 711 – 1.III.2000)

(Amendment No. 8)

Numerical order ADD

P 5 2-157 Italy

Alphabetical order ADD

P 15 2-157 Italy

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

**List of Data Network Identification Codes (DNIC)
(According to ITU-T Recommendation X.121)
(Position on 15 April 2000)**

(Annex to ITU Operational Bulletin No. 714 – 15.IV.2000)

(Amendment No. 2)

P 10 HONGKONG

DNIC 454 6 COL 3

**REP AT&T EasyLink Services, Asia/Pacific Limited (AT&T EasyLink services) by
iAsiaWorks (HK) Service**

**List of Names of Administration Management Domains (ADMD)
(In accordance with ITU-T F.400 and X.400 Series
Recommendations
(Position on 28 February 1998)**

(Annex to ITU Operational Bulletin No. 663 – 1.III.1998)

(Amendment No. 14)

ADD

1	2	3	4	5	6	7	8	9
Japon Japan Japón	BROOT	JP	b-root	b-root	NO	NO	NTT Communication Ware Corp SHINAGAWA INTERCITY A-27F 2-15-1 Kounan Minato-ku TOKYO 108-6025 Japan TF: +81 3 5769 7062 FAX: +81 3 5769 7225 TLX: X.400:	

**INTERNATIONAL TELECOMMUNICATION UNION
UNIVERSAL POSTAL UNION**

BUREAUFAX TABLE

International public facsimile service between public bureaux
Electronic version: <http://www.itu.int/itu-t/bureaufax>

Abbreviations used

ADD insert
COL column
LIR read
P page(s)

PAR paragraph
REP replace
SUP delete

(Amendment No. 2)*
15.VII.2000

Under the heading **Data 8: Tanzania – Zimbabwe**, replace all the information concerning **Tuvalu**

P 20 **TUVALU** **REP** (all information)

TUVALU	TUVALU	TUVALU
PUBLIFAX		
TELECOM		
CONTACT/CONTACTO:		
Tuvalu Telecommunication Corporation FUNAFUTI Tuvalu	TG Telecom Funafuti	FAX +688 20002 GR 3/2 TF +688 20001 E-mail: itefoto@tuvalu.tv

PARTIE II

PART II

PART II

COL A	COL B	COL C	COL D	COL E	COL F	COL G	COL T
	X						

PARTIE III

PART III

PART III

1a	1b	2	3	4a	4b	4c
	TÊTE DE LIGNE/GATEWAY/ CABEZA DE LÍNEA	RÉSEAU/NETWORK/ RED-RTPC/PSTN				
	FUNAFUTI	+688 20800	3/2	0800-1600	0800-1600	0800-1600

* See the Note from the TSB in ITU Operational Bulletin No. 718 of 15.VI.2000, page 7.



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T
TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU**

COMPLEMENT TO ITU-T RECOMMENDATION X.121

**LIST OF DATA COUNTRY OR GEOGRAPHICAL
AREA CODES**

(POSITION ON 15 JULY 2000)

List of Data Country or Geographical Area Codes

(ITU-T Recommendation^{*} X.121)

Note from the TSB

1. In order to meet the requests of Administrations/recognized operating agencies for updated information on Data Country Codes (DCCs), the TSB prepares a list of Data Country or Geographical Area Codes (DCCs). The List, position on 31 December 1997, had been published as Annex to the ITU Operational Bulletin No. 659 of 1 January 1998. Moreover, the individual additions (new assignments) and changes of DCCs are continuously published in the ITU Operational Bulletin each time when a decision is made.
2. The List of this year replaces the previous one published in the Annex to the ITU Operational Bulletin No. 659 of 1 January 1998 and contains all amendments published in the ITU Operational Bulletins up to ITU OB No. 719 of 1 July 2000.
3. 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/index.html>

4. 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.

* Formerly CCITT Recommendation

List of Data Country or Geographical Area Codes

By 15 July 2000

Zone 2

Code	Country or Geographical Area
202	Greece
204	Netherlands (Kingdom of the)
205	Netherlands (Kingdom of the)
206	Belgium
208	France
209	France
210	France
211	France
212	Monaco (Principality of)
213	Andorra (Principality of)
214	Spain
215	Spain
216	Hungary (Republic of)
218	Bosnia and Herzegovina
219	Croatia (Republic of)
220	Yugoslavia (Federal Republic of)
222	Italy
223	Italy
224	Italy
225	Vatican City State
226	Romania
228	Switzerland (Confederation of)
229	Switzerland (Confederation of)
230	Czech Republic
231	Slovak Republic
232	Austria
233	Austria
234	United Kingdom of Great Britain and Northern Ireland
235	United Kingdom of Great Britain and Northern Ireland
236	United Kingdom of Great Britain and Northern Ireland
237	United Kingdom of Great Britain and Northern Ireland
238	Denmark
239	Denmark
240	Sweden
242	Norway
243	Norway
244	Finland
246	Lithuania (Republic of)
247	Latvia (Republic of)
248	Estonia (Republic of)
250	Russian Federation
251	Russian Federation
255	Ukraine
257	Belarus (Republic of)
259	Moldova (Republic of)
260	Poland (Republic of)
261	Poland (Republic of)
262	Germany (Federal Republic of)
263	Germany (Federal Republic of)
264	Germany (Federal Republic of)
265	Germany (Federal Republic of)
266	Gibraltar
268	Portugal
269	Portugal
270	Luxembourg

Zone 2 (cont.)

Code	Country or Geographical Area
272	Ireland
274	Iceland
276	Albania (Republic of)
278	Malta
280	Cyprus (Republic of)
282	Georgia
283	Armenia (Republic of)
284	Bulgaria (Republic of)
286	Turkey
288	Faroe Islands
290	Greenland
292	San Marino (Republic of)
293	Slovenia (Republic of)
294	The Former Yugoslav Republic of Macedonia
295	Liechtenstein (Principality of)

Zone 2, Spare Codes: 30

Zone 3

Code	Country or Geographical Area
302	Canada
303	Canada
308	Saint Pierre and Miquelon (Collectivité territoriale de la République française)
310	United States of America
311	United States of America
312	United States of America
313	United States of America
314	United States of America
315	United States of America
316	United States of America
330	Puerto Rico
332	United States Virgin Islands
334	Mexico
335	Mexico
338	Jamaica
340	Guadeloupe (French Department of) and Martinique (French Department of)
342	Barbados
344	Antigua and Barbuda
346	Cayman Islands
348	British Virgin Islands
350	Bermuda
352	Grenada
354	Montserrat
356	Saint Kitts and Nevis
358	Saint Lucia
360	Saint Vincent and the Grenadines
362	Netherlands Antilles
363	Aruba
364	Bahamas (Commonwealth of the)
365	Anguilla
366	Dominica (Commonwealth of)
368	Cuba
370	Dominican Republic
372	Haiti (Republic of)
374	Trinidad and Tobago
376	Turks and Caicos Islands

Zone 3, Spare Codes: 64

Zone 4

Code	Country or Geographical Area
400	Azerbaijani Republic
401	Kazakstan (Republic of)
404	India (Republic of)
410	Pakistan (Islamic Republic of)
411	Pakistan (Islamic Republic of)
412	Afghanistan (Islamic State of)
413	Sri Lanka (Democratic Socialist Republic of)
414	Myanmar (Union of)
415	Lebanon
416	Jordan (Hashemite Kingdom of)
417	Syrian Arab Republic
418	Iraq (Republic of)
419	Kuwait (State of)
420	Saudi Arabia (Kingdom of)
421	Yemen (Republic of)
422	Oman (Sultanate of)
423	Reserved ¹
424	United Arab Emirates
425	Israel (State of)
426	Bahrain (State of)
427	Qatar (State of)
428	Mongolia
429	Nepal
430	United Arab Emirates (Abu Dhabi)
431	United Arab Emirates (Dubai)
432	Iran (Islamic Republic of)
434	Uzbekistan (Republic of)
436	Tajikistan (Republic of)
437	Kyrgyz Republic
438	Turkmenistan
440	Japan
441	Japan
442	Japan
443	Japan
450	Korea (Republic of)
452	Viet Nam (Socialist Republic of)
453	Hongkong
454	Hongkong
455	Macau
456	Cambodia (Kingdom of)
457	Lao People's Democratic Republic
460	China (People's Republic of)
466	Taiwan, China
467	Democratic People's Republic of Korea
470	Bangladesh (People's Republic of)
472	Maldives (Republic of)
480	Korea (Republic of)
481	Korea (Republic of)

Zone 4, Spare Codes: 52

¹ Reserved for the Palestinian Authority.

Zone 5

Code	Country or Geographical Area
502	Malaysia
505	Australia
510	Indonesia (Republic of)
515	Philippines (Republic of the)
520	Thailand
525	Singapore (Republic of)
528	Brunei Darussalam
530	New Zealand
534	Northern Mariana Islands (Commonwealth of the)
535	Guam
536	Nauru (Republic of)
537	Papua New Guinea
539	Tonga (Kingdom of)
540	Solomon Islands
541	Vanuatu (Republic of)
542	Fiji (Republic of)
543	Wallis and Futuna (French Overseas Territory)
544	American Samoa
545	Kiribati (Republic of)
546	New Caledonia (French Overseas Territory)
547	French Polynesia (French Overseas Territory)
548	Cook Islands
549	Samoa (Independent State of)
550	Micronesia (Federated States of)

Zone 5, Spare Codes: **76**

Zone 6

Code	Country or Geographical Area
602	Egypt (Arab Republic of)
603	Algeria (People's Democratic Republic of)
604	Morocco (Kingdom of)
605	Tunisia
606	Libya (Socialist People's Libyan Arab Jamahiriya)
607	Gambia (Republic of the)
608	Senegal (Republic of)
609	Mauritania (Islamic Republic of)
610	Mali (Republic of)
611	Guinea (Republic of)
612	Côte d'Ivoire (Republic of)
613	Burkina Faso
614	Niger (Republic of the)
615	Togolese Republic
616	Benin (Republic of)
617	Mauritius (Republic of)
618	Liberia (Republic of)
619	Sierra Leone
620	Ghana
621	Nigeria (Federal Republic of)
622	Chad (Republic of)
623	Central African Republic
624	Cameroon (Republic of)
625	Cape Verde (Republic of)
626	Sao Tome and Principe (Democratic Republic of)
627	Equatorial Guinea (Republic of)
628	Gabonese Republic
629	Congo (Republic of the)

Zone 6 (cont.)

Code	Country or Geographical Area
630	Democratic Republic of the Congo
631	Angola (Republic of)
632	Guinea-Bissau (Republic of)
633	Seychelles (Republic of)
634	Sudan (Republic of the)
635	Rwandese Republic
636	Ethiopia (Federal Democratic Republic of)
637	Somali Democratic Republic
638	Djibouti (Republic of)
639	Kenya (Republic of)
640	Tanzania (United Republic of)
641	Uganda (Republic of)
642	Burundi (Republic of)
643	Mozambique (Republic of)
645	Zambia (Republic of)
646	Madagascar (Republic of)
647	Reunion (French Department of)
648	Zimbabwe (Republic of)
649	Namibia (Republic of)
650	Malawi
651	Lesotho (Kingdom of)
652	Botswana (Republic of)
653	Swaziland (Kingdom of)
654	Comoros (Islamic Federal Republic of the)
655	South Africa (Republic of)
658	Eritrea

Zone 6, Spare Codes: **46****Zone 7**

Code	Country or Geographical Area
702	Belize
704	Guatemala (Republic of)
706	El Salvador (Republic of)
708	Honduras (Republic of)
710	Nicaragua
712	Costa Rica
714	Panama (Republic of)
716	Peru
722	Argentine Republic
724	Brazil (Federative Republic of)
725	Brazil (Federative Republic of)
730	Chile
732	Colombia (Republic of)
734	Venezuela (Bolivarian Republic of)
736	Bolivia (Republic of)
738	Guyana
740	Ecuador
742	Guiana (French Department of)
744	Paraguay (Republic of)
746	Suriname (Republic of)
748	Uruguay (Eastern Republic of)

Zone 7, Spare Codes: **79**

AMENDMENTS

Amendment No.	Operational Bulletin No.	Country or Geographical Area
1		
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