



ITU Operational Bulletin



No. 705 – 1.XII.1999

(Information received by 24 November 1999)

Published by the International Telecommunication Union (ITU)
Place des Nations CH-1211 Genève 20 (Switzerland)

Tf: National (022) 730 51 11
International +41 22 730 51 11
Tg: Itu Genève
Tlx: 421000 uit ch
Fax: +41 22 730 58 53
+41 22 733 72 56
E-mail: itumail@itu.int
F.400 / X.400: S=itumail; P=itu; A=400net; C=ch

<http://www.itu.int/itudoc/itu-t/ob-lists>

Dates of publication of the next Operational Bulletins

No. 706 15.XII.1999
No. 707 1.I.2000
No. 708 15.I.2000

Including information received by:

8.XII.1999
16.XII.1999
10.I.2000

Subjects preceded by the letters (BR) are dealt with by the Radiocommunication Bureau (BR),
contact: **TF +41 22 730 5217 FAX +41 22 730 5785**

Subjects preceded by the letters (TSB) are dealt with by the Telecommunication Standardization Bureau (TSB),
contact: **TF +41 22 730 5212 FAX +41 22 730 5853**

Contents

General information

- (TSB) Subscription to the ITU Operational Bulletin for 2000
- (TSB) Lists annexed to Operational Bulletin: *Note from the TSB*
- (TSB) Approval of ITU-T Recommendations
- (BR) Maritime Identification Digits (MID): *China*
- (TSB) Legal Time – Forthcoming changes in legal time communicated to the ITU Headquarters: *Note from the ITU, Cyprus, Hungary*
- (TSB) Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708): *United States, Italy*
- (TSB) The International Identification Plan for Mobile Terminals and Mobile Users (ITU-T Recommendation E.212 (11/98)): *Identification codes for International Mobile Networks (Codes assigned)*
- (TSB) Telephone Service: *Colombia (Empresa Nacional de Telecomunicaciones – TELECOM, Santafé de Bogotá, D.C.), Denmark (National Telecom Agency, Copenhagen), Egypt (Telecom Regulatory Authority, Cairo), Gabon (Office des postes et télécommunications de la République Gabonaise, Libreville), Kazakstan (Kazakhtelecom OJSC, Almaty), Kuwait (Ministry of Communications of the State of Kuwait, Safat), Namibia (Telecom Namibia, Windhoek), Netherlands (KPN, Royal Dutch Telecom, The Hague), Trinidad and Tobago (Telecommunication Services of Trinidad and Tobago Limited – TSTT, Port of Spain), Turks and Caicos Islands (Cable and Wireless Antigua, St. John's)*
- (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: *ARABSAT (Arab Satellite Communications Organization – ARABSAT, HQ, Riyadh)*
- (TSB) Other communications: *Cyprus (Public holidays 2000 / Official working hours), Hungary (Public holidays 2000)*
- (TSB) Service Restrictions: *Note from the TSB*
- (TSB) Call-Back and other practices not in accordance with the relevant regulations: *Note from the TSB*

Amendments to service documents

- (BR) List of Coast Stations (List IV)
- (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 Mobile Country or Geographical Area Codes
- (TSB) List of Issuer Identifier Numbers for the international telecommunication charge card

Annex

- (SG/TSB) Publication Notice No. 207-9 (Geneva, 6 December 1999) – ITU Operational Bulletin 2000 (Order Form)

GENERAL INFORMATION

Subscription to the ITU Operational Bulletin for 2000 (printed versions, electronic versions and service on line)

Publication Notice No. 207-9 (Geneva, 6 December 1999)

The ITU Operational Bulletin is a fortnightly service publication, prepared under the responsibility of the Telecommunication Standardization Bureau (TSB). Published on the 1st and 15th of each month, it contains the administrative and operational information exchanged between administrations/recognized operating agencies (ROAs) and other service providers, entities and organizations, in respect of the international telecommunication services made available to users, including information relating to the maritime mobile service. Various lists containing the codes, numbers or indicators allocated to countries and operators to meet the operational needs of international telecommunication services are published in annex to the Operational Bulletin.

Administrations/ROAs and other service providers may communicate to TSB any kind of official service information which is vital to smooth and efficient operation of international telecommunication services and request that it be published in the Operational Bulletin (TSB Fax: +41 22 730 5853; Tlx: 421000 uit ch).

In order to ensure uninterrupted delivery of the Operational Bulletin, all annual subscriptions should be renewed *before the end of each year*. The subscription form is contained in the Publication Notice No. 207-9 annexed to this Operational Bulletin. The duly completed form should reach the *ITU Sales and Marketing Service*, if possible *not later than 20 December 1999*.

The subscription form should indicate the number of copies required and the preferred mode of delivery. It should also indicate whether the subscription is a new or continuing one, and in the latter case, whether any amendments are to be made.

The *ITU Operational Bulletin* and *Lists annexed* of codes, numbers or indicators could be delivered to the subscribers in five different ways:

- a) Printed version (delivered by airmail);
- b) Version delivered by fax;
- c) Version delivered by E-mail;
- d) Electronic version accessible on line (service on line);
- e) Electronic version of individual issues via the ITU electronic bookshop (payable by credit card) on the ITU Web site.

As from 1997, an annual subscription for access to the online service of the *ITU Operational Bulletin* and *Lists annexed* has been introduced. This on line service can be accessed via popular networking interfaces including World Wide Web, FTP (File Transfer Protocol) and Gopher. The password of the subscriber is provided by the ITU upon receipt of payment. The address for access to the ITU OB on-line is: <http://www.itu.int/itudoc/itu-t/ob-lists>.

The yearly subscription fee (for 24 issues per year, annexes included) is the same for all formats of delivery: printed version (delivered by airmail), copy delivered via fax, copy delivered via E-mail, and access to the online service (for the online service, a price multiplier for multi-users is applicable):

	Price in Swiss Francs
Catalogue price (for a single user)	385.–
Member States and Sector Members	330.– (reduction 15%)
Least developed countries and university libraries (service on line)	77.– (reduction 80%)
Electronic bookshop catalogue price is applicable for any single issue for a minimum of	20.–

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.

- | | |
|-----|--|
| 659 | List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 31 December 1997) |
| 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) |
| 679 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164) (Position on 1 November 1998) |
| 682 | List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708) (Position on 15 December 1998) |
| 684 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121) (Position on 15 January 1999) |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 February 1999) |
| 686 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708) (Position on 15 February 1999) |
| 687 | List of ITU-T Recommendation E.164 assigned Country Codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 March 1999) |
| 688 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400) (Position on 15 March 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) |

* 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/itudoc/itu-t/ob-lists>) in the ITU document database, under the heading "Operational Bulletin and Lists annexed".

Approval of ITU-T Recommendations

A.1 By TSB Circular 218 of 22 October 1999, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation P.50: Artificial voices
- ITU-T Recommendation P.64: Determination of sensitivity/frequency characteristics of local telephone systems
- ITU-T Recommendation P.79: Calculation of loudness ratings for telephone sets
- ITU-T Recommendation P.910: Subjective video quality assessment methods for multimedia applications
- ITU-T Recommendation P.313: Transmission characteristics for cordless and mobile digital terminals
- ITU-T Recommendation G.108: Application of the E-model – A planning guide
- ITU-T Recommendation G.109: Definition of categories of speech transmission quality
- ITU-T Recommendation G.116: Transmission performance objectives applicable to end-to-end international connections
- ITU-T Recommendation G.136: Application rules for Automatic Level Control Devices
- ITU-T Recommendation G.177: Transmission planning for voiceband services over hybrid Internet/PSTN connections

The conditions governing the approval of ITU-T Recommendations were met and 11 Member States participating in the last meeting of Study Group 12 approved the text of these Recommendations during the Plenary session held on 30 September 1999.

A.2 By TSB Circular 223 of 29 October 1999, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation J.1: Terms, definitions and acronyms applicable to the transmission of television and sound-programme signals and of related data signals
- ITU-T Recommendation J.2: Guidelines on the use of some ITU-T Recommendations in the J-series
- ITU-T Recommendation J.88: Transmission of enhanced definition television signals over digital links
- ITU-T Recommendation J.89: Transport Mechanism for component-coded digital television signals using MPEG-2 4:2:2P@ML including all service elements for contribution and primary distribution
- ITU-T Recommendation J.95: Copy protection of intellectual property for content delivered on cable television systems
- ITU-T Recommendation J.114: Interaction channel using digital enhanced cordless telecommunications
- ITU-T Recommendation J.115: Interaction channel using the global system for mobile communications
- ITU-T Recommendation J.117: Home Digital Network Interface Specification
- ITU-T Recommendation J.141: Performance indicators for data services delivered over digital cable television systems
- ITU-T Recommendation J.150 – Amendment 1: Draft additions to Recommendation J.150 to also encompass local multipoint distribution systems (LMDS)

The conditions governing the approval of ITU-T Recommendations were met and 15 Member States participating in the last meeting of Study Group 9 approved the text of these Recommendations during the Plenary sessions held on 16 and 17 September 1999.

A.3 By TSB Circular 224 of 29 October 1999, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation T.37 – Amendment 1: Procedures for the transfer of facsimile data via store-and-forward on the Internet

The conditions governing the approval of ITU-T Recommendations were met and 6 Member States participating in the last meeting of Study Group 8 approved the text of this Recommendation during the Plenary session held on 24 September 1999.

Maritime Identification Digits (MID)

In accordance with No. **S19.35** of the Radio Regulations, the Maritime Identification Digit (MID) "413" has been allocated to China.

Legal Time

Forthcoming changes in legal time communicated to the ITU Headquarters

Note from the ITU

1. The legal time UTC (Coordinated Universal Time) has been used to designate the time in international telecommunication services. Each year, the periodic changes in legal time occur in some countries and geographical areas (i.e. the periods of validity of daylight saving time). For many years, these temporary changes in legal time, introduced in certain countries and geographical areas on variable dates, have been brought to the attention of all Administrations/ROAs by the ITU Operational Bulletin, well before the date of application.
2. Administrations/ROAs concerned are therefore kindly requested to notify the ITU Headquarters without delay of any decisions adopted at government level for 2000 regarding the temporary changes in basic legal time.
3. The next recapitulatory tables on changes in legal time will be published in the months of February and August 2000. Information to be included in the table should reach the ITU not later than 8 February 2000 and 8 August 2000, respectively.

Cyprus

Communication of 11.XI.1999:

Legal time in Cyprus will be advanced by 60 minutes from 26 March 2000 at 0200 hours UTC (0400 hours, local time) to 29 October 2000 at 0100 hours UTC (0400 hours, local time) and thereby will correspond to UTC +3.

Hungary

Communication of 11.XI.1999:

Legal time in Hungary will be advanced by 60 minutes from 26 March 2000 at 0100 hours UTC to 29 October 2000 at 0100 hours UTC and thereby will correspond to UTC +2.

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

Note from the TSB

At the request of the Administrations of the United States and Italy, the Director of the TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling system No. 7 network of these countries/geographical areas, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
United States of America	3-191
Italy	2-093

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

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

Note from the TSB

Based on the advice received from ITU-T Study Group 2, the Director of the TSB has made the following identification code assignments:

Identification codes for International Mobile Networks

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

<i>Network</i>	<i>Mobile Country Code (MCC) and Mobile Network Code (MNC)*</i>
GSM ¹	+901 08
Tele1 Europe	+901 09

- ¹ MCC/MNC +901 08 is assigned for use of GSM service providers worldwide, solely for the purpose of enabling GSM public users to place emergency calls when located in the service area of a SOLSA ("Support of Localized Service Area").

* 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.

Telephone Service

Colombia

Communication of 5.XI.1999:

The *Empresa Nacional de Telecomunicaciones* (TELECOM), Santafé de Bogotá, D.C., announces the following modifications in the telephone numbering plan of Colombia:

<i>Locality</i>	<i>DEP</i>	<i>Area Code</i>	<i>Old numbers</i>	<i>New numbers</i>	<i>Date</i>
Belén de Bajira	ANT	4	8209XXX	8639XXX	22.X.1999
Palermo	ANT	4	8481XXX	8486XXX	1.XI.1999
Puerto Triunfo	ANT	4	8339XXX	8352XXX	1.X.1999

Denmark

Communication of 15.XI.1999:

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

- Eight-digit subscriber numbers for mobile services

<i>Network</i>	<i>Subscriber numbers</i>
Telia A/S	285XXXXX and 288XXXXX
Sonofon	227XXXXX

Egypt

Communication of 10.XI.1999:

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

<i>Exchanges</i>	<i>Area Codes</i>	<i>Numbering ranges</i>	<i>Date of entry into service</i>
Shobra	2	2250000 - 2259999	XI.1999
Shearton Airport	2	6960000 - 6969999	XI.1999
El Kilo 28	2	5360000 - 5369999	XI.1999
El Marazik	18	280000 - 281499	XI.1999
Sagara	18	285000 - 286499	XI.1999
Manshiet Dahshour	18	830000 - 830499	XI.1999
TamooH	18	370000 - 373499	XI.1999
Bamha	18	570000 - 570999	XI.1999
El Bidaf	18	575000 - 575999	XI.1999
Gazeret El Kreimat	18	770000 - 770099	XI.1999
Deir El Mimoon	18	775000 - 775099	XI.1999
El Rqaa	18	880000 - 880499	XI.1999
Bashbeesh	40	2020000 - 2023999	XI.1999
Kafr Damroo	40	2040000 - 2042499	XI.1999
El Amreiah	40	2060000 - 2062499	XI.1999
Tareek Zefta	40	2080000 - 2083999	XI.1999
Ezbet El Brollisi	40	2120000 - 2122999	XI.1999
El Korshia	40	5320000 - 5323499	XI.1999
El Gmeza	40	5340000 - 5343999	XI.1999
Kafr Kla Elbab	40	5360000 - 5363999	XI.1999
El Gafareiah	40	5380000 - 5383999	XI.1999
Tfhna El Ezab	40	5610000 - 5612999	XI.1999
Masged Waseef	40	5630000 - 5632999	XI.1999
Shobra MLS	40	5650000 - 5653999	XI.1999
Shrshabah	40	5670000 - 5673999	XI.1999
Sanboo El Kobra	40	5690000 - 5692999	XI.1999
Sinbat	40	5800000 - 5803999	XI.1999
Nahtay	40	5830000 - 5833999	XI.1999
Farsees	40	5860000 - 5862999	XI.1999
El Motamadeiah	40	2140000 - 2141999	XI.1999
Blqena	40	2160000 - 2160999	XI.1999
Shobra Babel	40	2300000 - 2302999	XI.1999
Tareek Damaroo	40	2360000 - 2363999	XI.1999
Nadi El Baladeih	40	2380000 - 2382999	XI.1999
Mabeiar	40	2580000 - 2582999	XI.1999
Madeint El Ommal	40	2420000 - 2422999	XI.1999
El Sheen	40	2810000 - 2812999	XI.1999
Met Badr Halayah	40	2860000 - 2863999	XI.1999
Met Assas	40	2880000 - 2882999	XI.1999
Manshat Ganzour	40	3040000 - 3042999	XI.1999

<i>Exchanges</i>	<i>Area Codes</i>	<i>Numbering ranges</i>	<i>Date of entry into service</i>
Shbsheer	40	3060000 - 3062999	XI.1999
Brma	40	3080000 - 3084999	XI.1999
Shobra El Namla	40	3100000 - 3103999	XI.1999
Nawag	40	3120000 - 3122999	XI.1999
Shoubr	40	3140000 - 3143999	XI.1999
Shobra Kas	40	5300000 - 5303999	XI.1999

Gabon

Communication of 12.XI.1999:

The *Office des postes et télécommunications de la République Gabonaise*, Libreville, announces that following the opening of a mobile network in Gabon (country code +241), the number series 24 XXXX has been accessible in Gabon since 10 November 1999.

<i>Service</i>	<i>Number series</i>	<i>Date of entry into service</i>
Mobile network	24 XXXX	10.XI.1999
Mobile network	25 XXXX	1.III.1999
Mobile network	26 XXXX	1.III.1999

Administrations and recognized operating agencies (ROAs) are requested to provide access to these numbers in their automatic exchanges.

Kazakstan

Communication of 8.XI.1999:

Kazakhtelecom OJSC, Almaty, announces that the following new telephone numbers have been allocated to the networks listed below:

<i>Networks</i>	<i>International numbers</i>	<i>Test numbers</i>	<i>Information</i>
Expansion of cellular network K-Cell GSM – Kazakhstan	+7 300 XXX XXXX	+7 300 211 0000 +7 300 211 1111	+7 3272 588300
Expansion of independent satellite network "Nursat"	+7 571 XXX XXXX	+7 571 365 5187 +7 571 360 0001	
Expansion of independent satellite network "TNS Plus"	+7 570 XXX XXXX	+7 570 111 1006	+7 3272 613811

Administrations/ROAs are requested to note that the recent area codes of Kazakhstan 300, 333, 570 and 571 are not yet included in the international switch of Russia. For the time being these codes should not be routed through Russia.

Contact:

Kaidar Iralizev
Tf: +7 3272 657690
Fax: +7 3272 532020
E-mail: ktnurp@itte.kz

Kuwait

Communication of 15.XI.1999*:

The *Ministry of Communications of the State of Kuwait*, Safat, announces the introduction of the following telephone numbers for National Mobile Telecommunications Company (NMTC) in Kuwait (country code +965):

60X XXXX to 69X XXXX

Contact:

Mr Mohammad Al-Duaij
Director, International Telecommunications Dept.
Ministry of Communications
SAFAT
Kuwait
Tf: +965 240 9906
Fax: +965 240 9905

* See also ITU Operational Bulletin No. 689 of 1.IV.1999, pages 6/7.

Namibia

Communication of 17.XI.1999:

Telecom Namibia, Windhoek, announces the following number changes in the telephone service of Namibia (country code +264):

<i>Locality</i>	<i>Area code</i>	<i>New subscriber numbers</i>	<i>Date of implementation</i>
Anker	67	333 000 - 333 099	Immediate
Biermanskool	67	333 200 - 333 299	Immediate

Contact:

Mr David v/d Westhuizen, Account Representative Products
Telecom Namibia
International Commercial Business Unit
PO Box 297
WINDHOEK
Tf: +264 61 201 2713
Fax: +264 61 248 509
E-mail: marketing@telecom.na

Netherlands

Communication of 19.XI.1999:

KPN, Royal Dutch Telecom, The Hague, announces that additional number series 61 2XX XXXX will be introduced in the mobile network of the Netherlands (country code +31) on 1 December 1999.

Consequently, the following number series will be available in the Netherlands for mobile telephony from 1 December 1999:

+31 61 0XX XX XX, +31 61 2XX XXXX, +31 61 6XX XXXX
+31 62 0XX XXXX up to and including +31 62 9XX XXXX
+31 65 0XX XXXX up to and including +31 65 5XX XXXX.

Administrations and recognized operating agencies (ROAs) are requested to provide access to this number series if routing via KPN Telecom is applied.

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

It further informs that manual transit service by KPN's International Operator Centre in Amsterdam has ceased to operate.

Trinidad and Tobago

Communication of 18.XI.1999*:

Telecommunication Services of Trinidad and Tobago Limited (TSTT), Port-of-Spain, announces the introduction of new central office codes (NXX) 621, 626, 685, 686, and 689 for Trinidad and Tobago (NPA 868, country code +1).

The international dialling format is +1 868 NXX XXXX.

Administrations that carry out number screening in their international gateway switches should include the above codes in their network.

Contact:

Brian Crouch
Manager, International Operations
Network Services
Telecommunications Services of Trinidad and Tobago Limited
PORT-OF-SPAIN, Trinidad
Tf: +1 868 625 6982
Fax: +1 868 624 6525
E-mail: brianocr@tstt.net.tt

* See also Operational Bulletin No. 701 of 1.X.1999, page 13.

Turks and Caicos Islands

Communication of 9.XI.1999:

Cable and Wireless Antigua, St. John's, announces, on behalf of Turks and Caicos Islands, that the complete list of exchange codes (NXX) in Turks and Caicos Islands (NPA 649, country code +1) is the following:

231	Cellular
444	Audiotext
445	Audiotext
446	Audiotext
724	Paging
941	Telephone services
946	Telephone services

The international dialling format is: +1 649 NXX XXXX.

Administrations and recognized operating agencies (ROAs) are requested to note the dialling format for Turks and Caicos' NPA 649 and to ensure that their switch and operational databases are correctly set up.

Contact:

Cable & Wireless Antigua Business Unit
ST. JOHN'S
Antigua and Barbuda
Tel: +1 268 480 4413
Fax: +1 268 480 4435
E-mail: jonasd@candw.ag

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

International numbering plan for public data networks

Hongkong

Communication of 9.XI.1999:

Office of the Telecommunications Authority (OFTA), Hong Kong, announces that the names of the network to which data network identification codes (DNIC) 454 3 and 454 8 were assigned have been changed as follows:

<i>DNIC</i>	<i>Old name of network</i>	<i>New name of network</i>	<i>Address of the service provider</i>
454 3	New T & T Hong Kong Limited	New T&T	New T&T Hong Kong Limited 5/F., New T&T Centre, Harbour City Kowloon, Hong Kong Tf: +852 2112 1121 Fax: +852 2112 1122
454 8	KDD Hong Kong Ltd. (Public Value-Added Facsimile Service)	KDD Telecomet Hong Kong Ltd.	KDD Telecomet Hongkong Ltd. Unit 2901, 29/F., Hongkong Telecom Tower, Taikoo Place, Quarry Bay Hong Kong Tf: +852 2919 0513 Fax: +852 2868 4932

Changes in Administrations/ROAs and other entities or Organizations

ARABSAT

Communication of 19.XI.1999:

Arab Satellite Communications Organization (ARABSAT, HQ), Riyadh, announces the transfer of its headquarters to the Diplomatic Quarters Area of Riyadh City. The postal and e-mail addresses will remain the same. As of Saturday 20 November 1999, the new telephone and fax numbers will be as follows:

<i>Main telephone number</i>	<i>Main facsimile number</i>
Tf: +966 1 482 0000	Fax: +966 1 488 7999

Other communications

Cyprus

– Communication of 11.XI.1999:

Public holidays in 2000 (day, month):

6.01	Epiphany Day
13.03	Green Monday
25.03*	Greek Independence Day
1.04*	National Day
28.04	Good Friday
1.05	Easter Monday
2.05*	Labour Day
19.06	Ascension
15.08	Assumption
1.10*	Cyprus Independence Day
28.10*	National Day
25.12*	Christmas Day
26.12*	Boxing Day

* Whenever a public holiday coincides with a Saturday or Sunday, the next working day is kept as holiday.

– Communication of 11.XI.1999:

Cyprus Telecommunications Authority, Nicosia announces that official working hours during 2000 will be as follows:

- From 1 January up to 31 May and from 1 September up to 31 December 2000
Monday, Wednesday, Thursday and Friday 0700 - 1415 hours (local time)
Tuesday 0715 - 1415 hours and
1445 - 1745 hours (local time)
- From 1 June up to 31 August 2000
Monday to Thursday 0700 - 1415 hours (local time)
Friday 0700 - 1400 hours (local time)

Hungary

Communication of 11.XI.2000:

Public holidays in 2000 (day, month):

1.01	New Year's Day
15.03	National Day
24.04	Easter Monday
1.05	Labour Day
12.06	Whit Monday
20.08	National Day
23.10	National Day
25.12	Christmas Day
26.12	Boxing Day

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:

<i>OB No.</i>	
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)

Call-Back

and other practices not in accordance with the relevant regulations

Note from the TSB

Countries/geographical areas for which an information regarding "Call-Back and other practices 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 Bulletin No. 685 of 1 February 1999 (pages 14 to 20), 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).

See also Operational Bulletin No. 658 of 15.XII.1997.

AMENDMENTS TO SERVICE DOCUMENTS

Abbreviations used

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

List of Coast Stations (List IV) 16th Edition and Supplements Nos. 1, 2 and 3 (Amendment No. 12)

HRV Croatia

- P** 765 Note A, **LIR**
A Accounting authority: PLOVPUT d.o.o. Split, Obala Lazareta 1, 21000 Split (Croatia).
Note G,
SUP Manual operation (minimum 3 min.): charges furnished on request.
- P** 766-767 Note H,
REP (minimum 3 min.) by (minimum 1 min.)
SUP **PAR** 4.

INS Indonesia

- P** 770 Notes A₁, A₂, **LIR**
A₁ Accounting authority: Sub Direktorat Telekomunikasi Pelayaran, Direktorat Kenavigasian, Direktorat Jenderal Perhubungan Laut, Medan Merdeka Barat No. 8, Gedung Karya Lt. 13, Jakarta (Indonesia).
A₂ Accounting authority: Sub Direktorat Telekomunikasi, Direktorat Perkapalan dan Telekomunikasi Pertamina, Jl. Yos Sudarso No. 32–34, Tg. Priok Jakarta (Indonesia).

LTU Lithuania

- P** 782-783 Note H, **LIR**
H Radiotelephone calls (minimum 1 min.)
1. Land station charge
MF: 0.59 SDR/min.
HF: 0.59 SDR/min.
VHF: 0.59 SDR/min.
2. Landline charge:
a) Klaipeda: 0.20 SDR/min.
b) Lithuania: 0.36 SDR/min.
c) Estonia and Latvia: 0.44 SDR/min.
d) Russia and Ukraine: 0.73 SDR/min.
e) Germany, Belarus, Bulgaria, Cyprus, Denmark, Spain, Finland, Greece, Hungary, Italy, Moldova, Norway, Poland, Czech Rep., Romania, United Kingdom, Slovakia and Sweden: 1.46 SDR/min.
f) Alaska, Armenia, Australia, Austria, Azerbaijan, Belgium, Canada, France, Georgia, Gibraltar, Ireland, Iceland, Kazakstan, Kyrgyzstan, Luxembourg, Malta, New Zealand, Uzbekistan, Netherlands, Portugal, Tajikistan, Turkmenistan and Turkey: 1.82 SDR/min.
g) Bangladesh, India, Pakistan and Philippines: 2.19 SDR/min.
h) Other countries: 2.92 SDR/min.

**List
of Ship Stations
(List V)
39th Edition
and Supplement No. 1**

Part IV

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

ADD

IR12 Iran & Russia Transportation Affairs Co. (IRSOTR), 97 Motahari Ave., Tehran,
Islamic Rep. of Iran.
(Tf: +98 21 8742468, Tlx: 212771, Fax: +98 21 8744139).

**List of International Signalling Point Codes (ISPC)
(According to ITU-T Recommendation Q.708)
(Position on 15 February 1999)**

(Annex to ITU Operational Bulletin No. 686 – 15.II.1999)

(Amendment No. 19)

Country/ geographical area ISPC	Location (town)/ Unique name	Name of operator
---------------------------------------	---------------------------------	------------------

Alphabetical order

P 19	ADD	Guinea
	6-022-0	Central GSM, Conakry Telecel-Guinée

Numerical order

P 8	Belgium	ADD
	2-097-6	VILKPN1A KPN Belgium NV

P 17	United States	ADD
	3-182-1	Los Angeles, CA International Access, Inc. (d/b/a Access International)
	3-182-2	Sherman Oaks (3), CA AT&T
	3-182-3	Sherman Oaks (4), CA AT&T
	3-182-4	Pompano Beach (6), FL MCI WorldCom
	3-182-5	Elmswood, NY MCI WorldCom

P 27	Czech Rep.	ADD
	2-230-1	MSC Praha A RadioMobil, a.s.
	2-230-2	MSC Brno A RadioMobil, a.s.
	2-230-3	MSC Praha Cesky Mobil a.s.
	2-230-4	MSC Brno Cesky Mobil a.s.

Country/ geographical area	Approving organization for ISPCs
P 37 Cuba LIR Cuba	Silvano Colas Sánchez Ministerio de Comunicaciones Plaza de la Revolución "José Martí" LA HABANA, CP 10600 Tf: +53 7 574079 Fax: +53 7 335253 E-mail: mc205@mc.etecsa.cu
P 39 ADD Guinea Guinea	Ministère de la Communication Direction Nationale des Postes et Télécommunications CONAKRY Guinée Tf: +224 41 1331 Fax: +224 45 3116
P 45 Czech Rep. LIR Czech Rep.	Ministry of Transport and Communications, Czech Telecommunications Office Miroslav Jirasek Klimentská 27 22502 PRAHA 1 Tf: +420 2 2491 0771 Fax: +420 2 232 8903 E-mail: jirasekm@ctu.cz

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

List of ITU Carrier Codes (according to ITU-T Recommendation M.1400) (Position on 15 March 1999)

(Annex to ITU Operational Bulletin No. 688 – 15.III.1999)

(Amendment No. 17)

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
P 5 Bahrain (State of) / BHR Bahrain Telecommunications Company Building 1095 Road 1425 HAMALA	Bahrain Telecommunications Company BHBTC	LIR Ebrahim Al Haddad Tel.: +973 885510 Fax: +973 532116 E-mail: ebrahim_haddad@yahoo.com
P 8 Croatia (Republic of) / HRV VIP-Net GSM d.o.o. Iblerov Trg 7 10 000 ZAGREB	VIPNET	ADD Ing. Smiljan Corkovic Tel: +385 1 4691 445 Fax: +385 1 4691 419

P 9 Denmark / DNK ADD

Mira Internet APS
Strandvejen 17
DK – 7830 VINDERUP

MIRA Mike Rasmussen
Tel.: +45 7010 8040
Fax: +45 7010 8060
E-mail: mr@mira.dk

P 9 Denmark / DNK ADD

RSL COM Danmark A/S
Sydestvez 102
DK – 2600 GLOSTRUP

RSLDK Hugo Nielsen
Carrier Relations Manager
Tel.: +45 4323 1071
Fax: +45 4323 1000
E-mail: hni@rslcom.dk

P 9 Denmark / DNK ADD

Sonofon
Fredrikskaj
DK – 1780 KOEBENHAVN

SONO Steen Th. Pedersen
Skelagervej 1
DK – 9000 Aalborg
Tel.: +45 7212 7205
Fax: +45 7212 7224
E-mail: stp@dmtd.sonofon.dk

P 9 Denmark / DNK ADD

Tele1 Europe A/S
Vesterbrogade 149
DK – 1620 KOEBENHAVN

T1E Dan Holmer Andersen
Technical Manager
Tel.: +45 3690 3650
Fax: +45 3690 3691
E-mail: dha@tele1europe.dk

P 9 Denmark / DNK ADD

Tele2 A/S
Gammel Koge Landevej 55
DK – 2500 VALBY

TELE2 Michael Jackson
Technical Director
Tel.: +45 7730 1001
Fax: +45 7730 1000
E-mail: Michael.Jackson@tele2.dk

P 9 Denmark / DNK LIR

Tele Danmark A/S
Spotorno Alle 12
DK – 2630 TAASTRUP

TD Joergen Harreby Thomsen
Tel.: +45 4334 3255
Fax: +45 4352 0941
E-mail: jhat@tdk.dk

P 9 Ecuador / ECU ADD

Empresa Pública Municipal de
Telecomunicaciones, Agua Potable
y Alcantarillado, ETAPA
Benigno Malo No. 7-78 y Mariscal Sucre
297 CUENCA

ETAPA Ing. Boris Piedra Iglesias
Director Técnico de
Telecomunicaciones
Tel: +593 7 842842
Fax: +593 7 840022
E-mail: bpiedra@etapa.com.ec
etapadtt@etapa.com.ec

P 9 Spain / ESP ADD

Madritel Comunicaciones S.A.
Calle Obenque, No. 4
28042 MADRID

MADCOM Javier Gerboles de Galdiz
Tel: +34 91 234 6000
Fax: +34 91 234 6959
E-mail: jgerboles@madritel.es

P 9 Spain / ESP ADD

R Cable y Telecomunicaciones
Coruña S.A.
Real 85
15003 CORUNA A

RCTC Juan Manuel Sanchez Padrós
Tel: +34 981 911000
Fax: +34 981 911002

P 9 Spain / ESP ADD

R Cable y Telecomunicaciones
Galicia S.A.
Real 85
15003 CORUNA A

RCTG Juan Manuel Sanchez Padrós
Tel: +34 981 911000
Fax: +34 981 911002

P 9 Spain / ESP ADD

Retevisión, SA
Avenida Diagonal 379-585
08014 BARCELONA

RTVES Jose Jesus Lopez Tafall Boscuñana
Director de Relaciones Institucionales
y Gabinete de la Presidencia
Tel: +34 91 202 4160
Fax: +34 91 201 4585

P 9 Spain / ESP ADD

Teleglobe International Communications, SA
Parque Empresarial de La Moraleja
Avenida de Europa, 4 Bajo A
Alcobendas
28108 MADRID

TGB Charles A. Tievsky
Teleglobe International
Communications, SA
11480 Commerce Park Drive
Reston, Virginia 20191, EE.UU.
Tél: +1 703 755 2430
Fax: +1 703 755 2619
E-mail: ctievsky@teleglobe.com

P 9 Spain / ESP ADD

Telefónica Servicios Móviles
Plaza de la Independencia No. 6
28001 MADRID

TSM Juan Francisco Diez Alvarez
Tel: +34 630 00 2007
Fax: +34 630 00 7314
E-mail:

P 13 Hongkong / HKG LIR

Cable & Wireless HKT International Limited
PO Box 9896 39/F, Hongkong Telecom Tower
979 King's Road, Quarry Bay
HONG KONG

CWHKTI Agnes Lee
Tel: +852 2883 0610
Fax: +852 2962 5291
E-mail: agnes.yw.lee@cwhkt.com

P 13 Hongkong / HKG ADD

Cable & Wireless HKT CSL Limited
PO Box 9896 39/F, Hongkong Telecom Tower
979 King's Road, Quarry Bay
HONG KONG

HKTCSL Agnes Lee
Tel: +852 2883 0610
Fax: +852 2962 5291
E-mail: agnes.yw.lee@cwhkt.com

P 13 Hongkong / HKG ADD

Cable & Wireless HKT Telephone Limited
PO Box 9896 39/F, Hongkong Telecom Tower
979 King's Road, Quarry Bay
HONG KONG

CWHKTC Agnes Lee
Tel: +852 2883 0610
Fax: +852 2962 5291
E-mail: agnes.yw.lee@cwhkt.com

P 13 Hongkong / HKG ADD

Hutchison Telephone Company Limited
22/F Hutchison House
10 Harcourt Road, Central
HONG KONG

HTCL Dennis Lui
Managing Director
Tel: +852 2128 6832
Fax: +852 2123 1288
E-mail: dennisl@hthk.com

P 13 Hongkong / HKG ADD

Hutchison Communications Limited
22/F Hutchison House
10 Harcourt Road, Central
HONG KONG

HCL Dennis Lui
Managing Director
Tel: +852 2128 6832
Fax: +852 2123 1288
E-mail: dennisl@hthk.com

P 13 Hongkong / HKG ADD

New World Telephone Limited
17/F Chevalier Commercial Centre
8 Wang Hoi Road
Kowloon Bay, KOWLOON
HONG KONG

NWT Alan Lui
Senior Manager
Tel: +852 2123 7275
Fax: +852 2133 2333
E-mail: aliu@newworldtel.com

P 13 Hongkong / HKG ADD

New World PCS Limited
17/F Chevalier Commercial Centre
8 Wang Hoi Road
Kowloon Bay, KOWLOON
HONG KONG

NWPCS Albert Wong
Chief Executive
Tel: +852 2123 8822
Fax: +852 2133 2688
E-mail: awong@newworldtel.com

P 13 Hongkong / HKG ADD

New T&T Hong Kong Limited
5/F New T&T Centre
Harbour City, Canton Road
Tsimshatsui, KOWLOON
Chevalier Commercial Centre
HONG KONG

NEWTT Mrs Agnes Tan
General Counsel
Tel: +852 2112 2672
Fax: +852 2112 2680
E-mail:

P 16 Macau / MAC LIR

Companhia de Telecomunicações de
Macau S.A.R.L.
Rua de Lagos, Telecentro, Taipa
Caixa Postal 868
MACAU

CTM Xequê H. Hamja
Tel: +853 552223
Fax: +853 581400
E-mail: xequê@macau.ctm.net

P 23 San Marino (Republic of) / SMR ADD

Telenet S.R.L.
Via Guardia del Consiglio 11
47891 GALAZZANO

TELNET

Marco Comandini
Tel: +378 0549 886377
Fax: +378 0549 908999
E-mail: info@telenet.sm

P 23 San Marino (Republic of) / SMR ADD

Telefonia Mobile Sammarinese
Via 28 Luglio
47893 BORGO MAGGIORE

TMS

Giuseppe Della Balda
Tel: +378 0549 903754
Fax: +378 0549 907093
E-mail: net.2000@omniway.sm

P 24 Singapore (Republic of) / SGP LIR

StarHub Pte Ltd.
51 Cuppage Road 07-00
SINGAPORE 229469

STARHB

Cannice Lee Yan Ling
Tel: +65 880 5721
Fax: +65 736 6048
E-mail: cannicel@starhub.com.sg

P 24 Sri Lanka (Democratic Socialist Republic of) / LKA ADD

Lanka Bell (PVT) Ltd.
6th floor, Mukthar Plaza Building #78
Grandpass Road
COLOMBO 14

LANKAB

Sirinivasa Bartholomeuz
Senior Manager, Network
Technology
Tel: +94 75 322309
Fax: +94 75 339934
E-mail: sbath@mail.lankabell.com

**List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708)
(Position on 15 December 1998)**

(Annex to ITU Operational Bulletin No. 682 – 15.XII.1998)

(Amendment No. 18)

Numerical order ADD

P 8 3-191 United States of America
P 4 2-093 Italy

Alphabetical order ADD

P 21 3-191 United States of America
P 16 2-093 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 January 1999)**

(Annex to ITU Operational Bulletin No. 684 – 15.I.1999)

(Amendment No. 9)

P 10 HONGKONG

DNIC 454 3 **COL 3**

REP New T & T Hong Kong Limited *by* New T&T

DNIC 454 8 **COL 3**

REP KDD Hong Kong Ltd. (Public Value-Added Facsimile Service)

by KDD Telecomet Hong Kong Ltd.

**List of Mobile Country or Geographical Area Codes
(Complement to ITU-T Recommendation E.212)*
(Position on 1 February 1999)**

(Annex to ITU Operational Bulletin No. 685 – 1.II.1999)

(Amendment No. 3)

P 13 Note c **LIR**

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

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)*</i>	<i>Situation</i>
ICO Global Communications	+901 01	Assigned
Sense Communications International AS	+901 02	Assigned
Iridium	+901 03	Assigned
Globalstar	+901 04	Reserved
Thuraya RMSS Network	+901 05	Assigned
Constellation System	+901 06	Reserved
Ellipso	+901 07	Reserved
GSM ¹	+901 08	Assigned
Tele1 Europe	+901 09	Assigned

¹ MCC/MNC +901 08 is assigned for use of GSM service providers worldwide, solely for the purpose of enabling GSM public users to place emergency calls when located in the service area of a SOLSA ("Support of Localized Service Area").

* MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil.

MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil.

See ITU-T Recommendation E.212 (11/98). See also present Operational Bulletin No. 705 of 1.XII.1999, page 7.

**List of Issuer Identifier Numbers for
the international telecommunication charge card
(in accordance with ITU-T Recommendation E.118)
(Position on 1 October 1998)**

(Annex to ITU Operational Bulletin No. 677 – 1.X.1998)

(Amendment No. 20)

P 34 ADD Saint Pierre and Miquelon

Country	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Saint Pierre and Miquelon	SPM Telecom Place du Général de Gaulle BP 4224 F-97500 Saint-Pierre-et-Miquelon	89 508 01	Véronique James Tel: +590 381781 Fax: +590 383365	4.XI.1999

P 36 ADD Sri Lanka

Country	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Sri Lanka	Celltel Lanka Limited 31/2/1 State Bank of India Bldg Mudalige Mawatha COLOMBO 1	89 94 03	Dumindra Ratnayaka Chief Technical Officer Tel: +94 1 541541 Fax: +94 1 541145 / +94 72 245550	1.I.2000

Approving organizations for IINs of listed countries (ITU-T Rec. E.118)

P 46 ADD Saint Pierre and Miquelon

Country/geographical area	Approving Organization
Saint Pierre and Miquelon	See France

P 47 ADD Sri Lanka

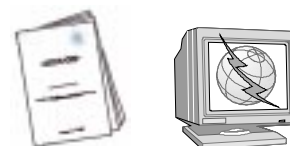
Country/geographical area	Approving Organization
Sri Lanka	R.B Kumarapathirana Director (Technical) Telecommunications Regulatory Commission 276 Elvitigala Mawatha COLOMBO 08 Tel: +94 1 689336 Fax: +94 1 689341 Email: dgtsl@slt.lk



Geneva, 6 December 1999

Publication Notice **No. 207-9**

**ITU Operational Bulletin (2000)
(printed versions, electronic version
and on-line service)**



via ITU Website

The ITU Operational Bulletin is a fortnightly service publication, prepared under the responsibility of the Telecommunication Standardization Bureau (TSB). Published on the 1st and 15th of each month, it contains the administrative and operational information exchanged between administrations/recognized operating agencies (ROAs) and other service providers, entities and organizations, in respect of the international telecommunication services made available to users, including information relating to the maritime mobile service. Various lists containing the codes, numbers or indicators allocated to countries and operators to meet the operational needs of international telecommunication services are published in annex to the Operational Bulletin.

Dates of publication: 1st and 15th of each month (24 issues per year)

Languages: English, French and Spanish

Paper format: A4 (21 × 29.7 cm)

Electronic format: Word for Windows™ – Adobe Acrobat™ PDF

Price in Swiss Francs: **Catalogue Price** (for a **single user**): **CHF 385.–**

Member States and Sector Members: –15%

Least developed countries – University libraries: –80%

Electronic Bookshop: Catalogue price is applicable for any single issue for a minimum of: **CHF 20.–** (No discount)

The yearly subscription fee (for 24 issues, annexes included) is the same for all formats of delivery: printed version, copy delivered via fax or via E-mail, and access to the on-line service (for the on-line service, a price multiplier for multi-users is applicable).

Price multiplier for multi-users (multi-sites on request)

Number of authorized users	1	2-10	11-25	26-50	51-100	>100
Price multiplier (same site)	1	2	4	6	9	on request

Please complete the enclosed subscription form and order form and return them, duly signed, to the ITU Sales and Marketing Service.

Sales and Marketing Service
Place des Nations
CH-1211 Geneva 20
Switzerland

Telephone: +41 22 730 61 41
Telefax: +41 22 730 51 94
X.400: S=sales; P=itu; A=400net; C=ch
E-mail: sales@itu.int
<http://www.itu.int/publications>

Publication Notice

ITU Operational Bulletin (2000) **(printed versions, electronic version and on-line service)**

The ITU Operational Bulletin is a fortnightly publication, prepared under the responsibility of the Telecommunication Standardization Bureau (TSB). Published on the 1st and 15th of each month, it contains the administrative and operational information exchanged between administrations/recognized operating agencies (ROAs) and other service providers, entities and organizations, in respect of the international telecommunication services made available to users, including information relating to the maritime mobile service. Various lists containing the codes, numbers or indicators allocated to countries and operators to meet the operational needs of international telecommunication services are published in annex to the Operational Bulletin.

Administrations/ROAs and other service providers may communicate to TSB any kind of official service information which is vital to the smooth and efficient operation of international telecommunication services and request that it be published in the Operational Bulletin (TSB Fax: +41 22 730 5853; Tlx: 421000 UIT CH).

In order to ensure uninterrupted delivery of the Operational Bulletin, all annual subscriptions should be renewed *before the end of each year*. The relevant subscription form is contained in the Annex. The duly completed form should reach the *ITU Sales and Marketing Service*, if possible *not later than 20 December 1999*.

The ITU *Operational Bulletin* and *annexed lists* of codes and numbers or indicators may be delivered to subscribers in five different ways:

- a) Printed version delivered by airmail;
- b) Version delivered by fax;
- c) Version delivered by E-mail;
- d) Electronic version accessible on-line (on-line service).
- e) Electronic version of single issues via the ITU electronic bookshop (payable by credit card) on the ITU Web site.

As from 1997, an annual *subscription* for access to the on-line service of the ITU *Operational Bulletin* and *annexed lists* has been introduced. This on-line service can be accessed via popular networking interfaces including World Wide Web, FTP (File Transfer Protocol) and Gopher. A password is provided upon receipt of payment by ITU.

<http://www.itu.int/publications>



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
INTERNATIONAL TELECOMMUNICATION UNION
UNIÓN INTERNACIONAL DE TELECOMUNICACIONES



PROTECTION OF RIGHTS, LICENCE AGREEMENT AND DISCLAIMER OF WARRANTY

1. In order to preserve and protect its rights, the International Telecommunication Union (ITU) fully retains all titles and rights on its computer programs, data and accompanying written material (hereinafter the “product”) and does not sell any rights related thereto; it grants, however, the right to use the product by means of a product licence not implying in any way any sale of the original product or any copy thereof.
2. By the present licence, ITU grants you a non-exclusive right to use and display this copy of the product transmitted to you herewith, your use thereof constituting your agreement with the terms and conditions of the present notice.
3. This product is the subject of copyright. Unauthorized copying of the product is expressly forbidden. You may make one copy of the ITU product solely for backup purposes. You must reproduce and include the copyright notice on the backup copy. This product is for the number of authorized users indicated in your order.
4. You may not distribute copies of the product to others, or create derivative works based on the product. In no event may you transfer, assign, rent, lease, sell or otherwise dispose of the product.
5. The product and accompanying written materials are provided “as is” without warranty of any kind. ITU does not warrant, guarantee or make any representations regarding the use, or the results of use, of the product in terms of correctness, accuracy, reliability, currentness, or otherwise. ITU shall not be held liable for any direct, indirect, consequential or incidental damages arising out of the use of or inability to use this product.

Copyright © 1999 by the International Telecommunication Union (ITU)

All rights reserved

GENERAL CONDITIONS OF SALE

■ Prices

The prices quoted in the catalogue, as well as in the separate lists of ITU-R and ITU-T Recommendations and the publication notices, distributed free of charge and visible on the Web at the address

<http://www.itu.int/publications>

are in Swiss francs (CHF) and are subject to change without notice. Discounts of 15% are granted to Member States and Sector Members participating in the work of the ITU. The discount to Administrations of the Least Developed Countries (LDCs) has been increased from 40% to 80% of the catalogue price on all ITU publications, as well as to libraries of educational institutions (for online subscriptions and CD-ROM publications only). Please note that the minimum price for a publication bought from the Electronic Bookshop is Twenty Swiss francs (CHF 20.–) and that there is no discount via this service.

All additional information concerning CD-ROMs, online Recommendations and the ITU Electronic Bookshop can be found in the Catalogue of publications and its associated Lists of ITU-R and ITU-T Recommendations.

■ Methods of payment

All publications ordered from the ITU must be paid for in advance. Payments can be made:

- a) by credit card: American Express, Eurocard/Mastercard, Visa;
- b) by bank transfer to the UBS SA, Geneva, ITU Geneva, Account No. 240-C8765565.0;
- c) by cheque made payable to the ITU;
- d) by international postal order;
- e) to the ITU postal cheque account: ITU, Geneva, 12-50-3 (from within Switzerland);
- f) or by UNESCO coupon.

Payments normally should be made in Swiss francs (CHF). Payments may also be made in other currencies, freely convertible into CHF, provided that, when converted by the bank, the price of the service in CHF is covered. The ITU does not accept Letters of Credit.

■ Forms of dispatch

The catalogue price includes the cost of dispatch by second-class mail or the means of carriage most advantageous to the ITU. Dispatch can be requested in other forms: i.e. air mail (express and registered), EMS, Federal Express, TNT, diplomatic pouch. If one of these alternative methods is chosen, the dispatch cost will be added to the quote. Customs duties and other taxes or dues levied on imported goods are not borne by the ITU.

■ Return of publications

Where a publication found to be faulty is returned to the ITU, the latter's responsibility shall be limited to replacement of the publication and payment of the costs arising from such replacement. Any publication returned to the ITU as unwanted must reach it within two (2) months from the date of its dispatch to the customer, subject to the ITU's prior agreement. A minimum charge of Fifty Swiss francs (CHF 50.–) will normally be invoiced to the customer by the ITU for return of the publication to stock.

In the case of electronic publications (CD-ROM and online), these general conditions shall apply, subject to the specific derogation provisions contained in the licence agreements. The placing of an order implies full acceptance of these general conditions of sale.

None of the provisions of these general conditions of sale shall be interpreted as constituting a derogation or renunciation of the privileges, immunities and facilities enjoyed by the ITU in accordance with the international agreement applicable to it, in particular the Headquarters Agreement concluded with the Swiss Federal Council on 22 July 1971, as well as the Swiss law or any other relevant national legislation.

**Please note that orders cannot be taken over the telephone.
They should be sent by telefax or electronic mail.**

ITU Operational Bulletin (2000)
(printed versions, electronic version and on-line service)

Subscription form

This order form should be considered as (please check one):

- a first-time subscription
- the continuation of a current subscription, with or without modifications

	Number of copies required		
	English	French	Spanish
a) Number of printed copies delivered by airmail.			
b) Number of printed copies delivered by fax to fax number: +.....			
c) Electronic copies delivered by E-mail to E-mail address:			

- d) Subscription for the yearly electronic **on-line** service,
 – the total number of authorized users of the product is (please check one box)
- 1 2-10 11-25 26-50 51-100 >100

I acknowledge that I have read the enclosed “Protection of rights, licence agreement and disclaimer of warranty” notice, understand it, and agree to be bound by its terms and conditions.

Mr./Ms. (Please print or type)

.....
Name

.....
Title

declares that he/she is authorized to sign this agreement on behalf of the customer and that his/her signature is binding upon the customer.

Date:

Authorized signature:

ITU Operational Bulletin (2000)
(printed versions, electronic version and on-line service)

Order form for printed version and on-line service

Customer's billing address (please PRINT or type)			Order form
Name of the Company or Institution			
Division / Department	Name of Contact Person		
Street / Post Office Box			
City, State	ZIP / Post Code		
Country			
Phone number	Telefax number	Electronic mail	
Customer's shipping address (if different from above)			
Name of the Company or Institution			
Division / Department			
Street / Post Office Box			
City, State, ZIP / Post Code		Country	
Method of payment			
<input type="checkbox"/> Cheque or money order of _____ Swiss francs enclosed <input type="checkbox"/> Bank transfer of _____ Swiss francs to Swiss Bank Corporation, Geneva			
<input type="checkbox"/> Please charge _____ Swiss francs to my credit card account <input type="checkbox"/> American Express <input type="checkbox"/> Eurocard / Mastercard <input type="checkbox"/> Visa			
Card number	Expiry date	Card-holder	
I confirm this order			
Your order reference	Name of signatory		
Date	Signature		

Please sign and return the completed Order form with the Subscription Form to:

ITU
 Sales and Marketing Service
 Place des Nations
 CH-1211 Geneva 20 – Switzerland

Telefax: +41 22 730 51 94
 X.400: S=sales; P=itu; A=400net; C=ch
 E-mail: sales@itu.int