



# ITU Operational Bulletin



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# 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)   |

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

Furthermore, the lists can be consulted on line by the subscribers (<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.1 By TSB Circular 274 of 25 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 J.53: Sampling frequencies to be used for the digital transmission of studio-quality and high-quality sound-programme signals
- ITU-T Recommendation J.90: Electronic programme guides for delivery by digital cable television and similar methods – Reference operating scenario and requirements
- ITU-T Recommendation J.116: Interaction channel for local multipoint distribution systems
- ITU-T Recommendation J.118: Access systems for interactive services on SMATV/MATV networks
- ITU-T Recommendation J.120: Distribution of sound and television programs over the IP network
- ITU-T Recommendation J.142: Methods for the measurement of parameters in the transmission of digital cable television signals
- ITU-T Recommendation J.143: User requirements for objective perceptual video quality measurements in digital cable television
- ITU-T Recommendation J.180: User requirements for statistical multiplexing of several programmes on a transmission channel

The conditions governing the approval of ITU-T Recommendations were met and 10 Member States participating in the last meeting of Study Group 9 approved the text of these Recommendations during the Plenary session held on 18 May 2000.

A.2 By TSB Circular 279 of 26 June 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 A.5: Generic procedures for including references to documents of other organizations in ITU-T Recommendations
- ITU-T Recommendation A.7: Focus Groups: Working methods and procedures

The conditions governing the approval of ITU-T Recommendations were met and 29 Member States participating in the last meeting of Telecommunication Standardization Advisory Group (TSAG) approved the text of these Recommendations during the Plenary session held on 14 June 2000.

B. By TSB Circular 275 of 5 June 2000, it was announced that the following ITU-T Recommendation was deleted, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation K32 (05/95): Immunity requirements and test methods for electrostatic discharge to telecommunication equipment – Generic EMC Recommendation

The conditions governing the deletion of ITU-T Recommendations were met and 16 Member States participating in the last meeting of Study Group 5 proposed to delete the text of this Recommendation. Nine Administrations of Member States responded to the consultation on 2 June 2000, and no objection to the deletion was received.

## ITU Operational Bulletin

### Note from the TSB

For several years now\*, administrative and operational information published in the ITU Operational Bulletin (and in the Lists annexed prepared in accordance with the provisions of ITU-T Recommendations or as a complement to certain ITU-T Recommendations) have been available in an electronic version for consultation online by subscribers. The address for accessing the electronic version of the ITU Operational Bulletin is as follows:

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

Should users of the Operational Bulletin encounter any difficulty in reading the electronic version online, they are requested to inform TSB (TSON Service) immediately, by fax or e-mail:

Fax: +41 22 730 5853  
tsbmail@itu.int

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\* See Operational Bulletin No. 567 – 1.III.1994.

## Telegram Service

### Denmark

Communication of 1.VIII.2000\*:

The *National Telecom Agency (NTA)*, Koebenhavn, announces that the operators of the telegram service for the Faroe Islands and Greenland are now, respectively, the following:

Faroes Telecom, Tórshavn, Faroe Islands  
[www.tele.fo](http://www.tele.fo)

Tele Greenland A/S, Nuuk, Greenland  
[www.greennet.gl](http://www.greennet.gl)

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\* See also Operational Bulletin No. 720 of 15.VII.2000, page 5.  
The *List of Telegram Destination Indicators (Annex to ITU Operational Bulletin No. 692 of 15.V.199)*, will be updated accordingly – See present Operational Bulletin No. 721 of 1.VIII.2000, pages 9/10.

### Singapore

Communication of 24.VII.2000:

*Singapore Telecom* announces that owing to the closure of the coast station SINGAPORE RADIO with effect from 1 April 2001 (see Operational Bulletin No. 717 of 1.VI.2000, page 6), the telegraph office "Singapore Radio" will be closed and the corresponding destination indicator "RSSR" used in the telegram retransmission system\* will be deleted effective 1 April 2001.

For any queries concerning the telegram service, please contact:

Ms Yin Lai Chang  
Director  
International Affairs & Regulatory Affairs  
Singapore Telecom  
Singapore Telecommunications Limited  
31 Exeter Road, Comcentre  
SINGAPORE  
Republic of Singapore  
Tf: +65 8383213  
Fax: +65 7379531

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\* The *List of Telegram Destination Indicators* will be updated accordingly. See present Operational Bulletin No. 721 of 1.VIII.2000, page 10.

## Telephone Service

### Kenya

Communication of 21.VII.2000:

The *Communications Commission of Kenya* (CCK), Nairobi, announces that a second licence has been issued for a cellular mobile network provider in Kenya. The details are as follows:

1. Name of the cellular mobile network provider: Kencell Communications Ltd
2. Date of commencement of service: 1 August 2000
3. Numbering procedure:

Callers from outside Kenya calling Kencell Communication Ltd subscribers in Kenya, will dial as follows: +254 733 XXX XXX,

where

+254 is the country code for Kenya (CC)

733 is the national destination code (NDC) of Kencell mobile network

XXX XXX is a six (6) digit Kencell mobile subscriber number (SN)

4. Contact person in Kencell:

Georges-Alain Rubio  
P.O. Box 42964  
NAIROBI  
Kenya  
Tf: +254 2 313 865  
+254 733 33 00 14 (mobile)  
Fax: +254 2 313 962  
E-mail: kc.tech@africaonline.co.ke

CCK also announces that the first licence issued for a cellular mobile network provider was issued on 1 July 1999 to Safaricom, a joint-venture company between Telkom Kenya and Vodafone UK. The numbering procedure is:

Country code for Kenya: +254  
National destination code: 71 (mobile, analogue ETACS), and  
72 (mobile, GSM)  
Subscriber number: XXXXXX.

Contact in Safaricom:

Mr V.K. Olunga  
Tf: +254 2 244 782  
Fax: +254 2 211 775  
E-mail: vkolunga@eafix.net

The complete information concerning the new telephone numbering plan of Kenya will be published in a forthcoming ITU Operational Bulletin.

## Changes in Administrations/ROAs and other entities or Organizations

### Bhutan

Communication of 18.VII.2000:

#### *New structure*

The Administration of Bhutan announces that the erstwhile Department of Telecommunications, Royal Government of Bhutan, was corporatized on 1 July 2000, becoming the *Bhutan Telecommunications Corporation* (Bhutan Telecom). Bhutan Telecom is now a service provider having the status of a recognized operating agency (ROA).

The *Bhutan Telecommunications Authority* (BTA), structured within the Ministry of Communications, is responsible for all matters regarding policy, regulation and telecommunications development. The Bhutan Telecommunications Authority (BTA) is also the focal point and contact for all matters pertaining to ITU and APT (Asia-Pacific Telecommunity). All queries, information and other official correspondence should be sent direct to BTA.

The contact address and numbers of the persons responsible in the Bhutan Administration of telecommunications and the recognized operating agency, are as follows.

Ministry of Communications  
Deputy Minister (Dasho Leki Dorji)  
Post Box 278  
THIMPHU  
Bhutan  
Tel: +975 2 324360  
Fax: +975 2 323144  
Email: ldorji@druknet.net.bt

Bhutan Telecommunications Authority (BTA)  
Director (Mr. Thinley Dorji)  
Post Box 1072  
THIMPHU  
Bhutan  
Tel: +975 2 321506 / 321507 / 322346  
Fax: +975 2 326909  
Email: thinley@druknet.net.bt  
bta@druknet.net.bt

*Recognized operating agency (ROA) / Service provider*

Bhutan Telecommunications Corporation (Bhutan Telecom)  
Managing Director (Mr. Sangey Tenzing)  
Post Box 134  
THIMPHU  
Bhutan  
Tel: +975 2 322678 / 322176 / 322026  
Fax: +975 2 324312  
Email: director@telecom.net.bt

## **Philippines**

Communication of 24.VII.2000:

The *Philippine Long Distance Telephone Company* (PLDT), Makati City, Metro Manila, announces that the address of the contact person within PLDT, to which the correspondence concerning ITU-T Sector should be sent as from now (publications, study group reports, conference documents, etc.), is as follows:

Mr Alfredo CARRERA  
Vice-President  
Philippine Long Distance Telephone Company (PLDT)  
3/F R. Cojuangco Bldg.  
Dela Rosa Street cor. Makati Avenue  
MAKATI CITY, METRO MANILA  
Philippines  
Fax: +63 2 844 14 65  
Email: abcarrera@pldt.com.ph

## 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)

#### Portugal

Communication of 19.VI.2000:

The *Instituto das Comunicações de Portugal (ICP)*, Lisboa, announces that there are no longer any restrictions on "Call-Back" in Portugal, following the full liberalization of telecommunications on 1 January 2000.

The information for Portugal, contained in the *Replies to the Questionnaire on conditions for provision of "Call-Back services"*, published in ITU Operational Bulletin No. 710 of 15.II.2000 (page 23), should be amended accordingly.

## **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, 721), 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

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

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

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

(Amendment No. 15)

**P 6** BHUTAN Network code: BT

**COL 1-5 LIR**

**Date of application: 1 October 2000 at 0000 hours UTC\***

1	2	3	4	5
<b>BHOUTAN BHUTAN BHUTÁN</b>	Bhutan Telecom – Bhutan Telecommunications Corporation, Thimphu	BT- -	All destinations	BTXX

\* See the communication from Bhutan dated 18 July 2000, published in Operational Bulletin No. 721 of 1.VIII.2000, page 5.

**P 11** DENMARK Network code: DK

**COL 1-5 LIR**

**Date of application: 1 September 2000 at 0000 hours UTC\***

1	2	3	4	5
<b>DANEMARK DENMARK DINAMARCA</b>	Tele Danmark, Lyngby Radio Lyngby	DK- -	All destinations	DKXX

\* The following destination indicators have been deleted (see the communication from Denmark dated 13 July 2000, published in Operational Bulletin No. 720 of 15.VII.2000, page 5):

DKCX

DKCX 22100 KBHN DK (Gentex Service).

**P 15** FAROES Network code: FA

**COL 1-5 LIR**

**Date of application: 1 September 2000 at 0000 hours UTC\***

1	2	3	4	5
<b>FEROE FAROES FEROE</b>	Faroes Telecom, Tórshavn, Faroe Islands	FA- -	All destinations	FATX

\* See the communication from Denmark dated 1 August 2000, published in the Operational Bulletin No. 721 of 1.VIII.2000, page 4.

**P 16** GREENLAND Network code: GD

**COL 1-5 LIR**

**Date of application: 1 September 2000 at 0000 hours UTC\***

1	2	3	4	5
<b>GROENLAND GREENLAND GROENLANDIA</b>	Tele Greenland A/S, Nuuk, Greenland	GD- -	All destinations	GDGX

\* See the communication from Denmark dated 1 August 2000, published in the Operational Bulletin No. 721 of 1.VIII.2000, page 4.

**P 37** SINGAPORE Network code: RS

**COL 1-5 LIR**

**Date of application: 1 April 2001 at 0000 hours UTC**

1	2	3	4	5
<b>SINGAPOUR SINGAPORE SINGAPUR</b>	Singapore Telecom – Singapore Telecommunications Limited, Singapore	RS- -	SINGAPORE Singapore Radio <sup>1)</sup> All others	RSSE RSSR <sup>1)</sup> RSSX

<sup>1)</sup> The destination indicator RSSR for Singapore Radio will be deleted as from 1 April 2001 (see the communication from Singapore dated 24 July 2000, published in Operational Bulletin No. 721 of 1.VIII.2000, page 4).



