



ITU Operational Bulletin



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Subjects preceded by the letters (BR) in the table of Contents are dealt with by the Radiocommunication Bureau (BR), contact:

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

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- (TSB) Service Restrictions: *Norway (Telenor, Norway), Note from the TSB*
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- (BR) List of Coast Stations (List IV)
- (TSB) List of International Signalling Point Codes (ISPC)
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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.

- | | |
|-----|--|
| 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) |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 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) |
| 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) |

* 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 261 of 20 March 2000 it was announced that the following new, revised ITU-T Recommendations and addendum, amendments and corrigendum to existing ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- Addendum to ITU-T Recommendation T.140
- ITU-T Recommendation V.24: List of definitions for interchange circuits between data terminal equipment (DTE) and data circuit-terminating equipment (DCE)
- ITU-T Recommendation V.110: Support by an ISDN of data terminal equipments with V-series type interfaces
- ITU-T Recommendation F.700: Framework Recommendation for audiovisual/multimedia services
- ITU-T Recommendation T.137: Virtual meeting room management – services and protocol
- Annex G (Usage of ISO/IEC 14496-1 generic capabilities in H.324 terminals) to ITU-T Recommendations H.324
- Amendment 7 to ITU-T Recommendation H.222.0 | ISO/IEC 13818-1
- ITU-T Recommendation H.450.8: Name identification supplementary service for H.323
- Annex G (text conversation) to ITU-T Recommendation H.323
- ITU-T Recommendation H.245: Control protocol for multimedia communication
- ITU-T Recommendation H.224: A real time control protocol for simplex applications using the H.221 LSD/HSD/HLP channels
- ITU-T Recommendation H.243: Procedures for establishing communication between three or more audiovisual terminals using digital channels up to 1 920 kbit/s
- Amendment 6 to ITU-T Recommendation H.262 | ISO/IEC 13818-2
- Corrigendum 1 to Annex G to ITU-T Recommendation G.728
- Corrections to Annexes to ITU-T Recommendation G.729
- Annex A (G.722.1 Packet format, capability identifiers and capability parameters) to ITU-T Recommendation G.722.1
- Annex C+ (Integration of G.729 main body, Annex B, D and E in floating point) to ITU-T Recommendation G.729
- Annex F (DTX functionality for G.729 Annex D) to ITU-T Recommendation G.729
- Annex G (DTX functionality for G.729 Annex E) to ITU-T Recommendation G.729
- Annex H (Switching procedure between G.729 Annexes D and E) to ITU-T Recommendation G.729
- Annex I (Integrated C code for G.729 main body, Annexes B, D and E) to ITU-T Recommendation G.729
- Annex C (ISDN User Part Function – H.225.0 Interworking) to H.246

The conditions governing the approval of ITU-T Recommendations were met and 22 Member States participating in the last meeting of Study Group 16 approved the text of these Recommendations during the Plenary session held on 17 February 2000.

A.2 By TSB Circular 263 of 5 April 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.168: Digital Network Echo Cancellers
- ITU-T Recommendation G.663: Application related aspects of optical amplifier devices and subsystems
- ITU-T Recommendation G.776.3: ADPCM DCME Configuration Map Report

- ITU-T Recommendation G.971: General features of optical fiber submarine cable systems
- ITU-T Recommendation G.977: Characteristics of optically amplified optical submarine cable systems
- ITU-T Recommendation G.983.2: ONT management and control interface specification for ATM PON

The conditions governing the approval of ITU-T Recommendations were met and 20 Member States participating in the last meeting of Study Group 15 approved the text of these Recommendations during the Plenary session held on 4 April 2000.

Maritime Identification Digits (MID)

The Administration of the United States has requested that the MID "338" allocated to Hawaii be considered as allocated to the United States of America.

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

Note from the TSB

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

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Germany (Federal Republic of)	2-243
United States of America	3-195
France	2-201

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

Telegram Service

Germany

Communication of 3.V.2000:

Deutsche Telekom AG, Darmstadt, the recognized operating agency in charge of operation of the international telegram service, announces that its address is as follows:

Deutsche Telekom AG
T-Nova Deutsche Telekom Innovationsgesellschaft mbH
Technologiezentrum
Abteilung EK L31u
D - 64307 DARMSTADT
Germany
Tf: +49 6151 83 5015
Fax: +49 6151 83 4407
Email: Georg.Urbanski@telekom.de
Mr Georg Urbanski

Denmark

Communication of 2.V.2000:

Delivery of telegrams

The Administration of Denmark announces that as from 1 June 2000 telegrams with destination Denmark bearing the special service indication URGENT (urgent transmission and delivery) will no longer be accepted.

Telegrams to addressees in Denmark (except in the Faroe Islands and Greenland) will be sent by post from *Lyngby Radio*, unless the address of the telegram contains one of the following service indications: TFX, TLX or FAX.

For any question concerning the international telegram service, including exchange and settlement of accounts, please contact:

Tele Denmark Ltd
Lyngby Radio Telegram Accounting
Bagsvaerd Moellevej 3
DK – 2800 LYNGBY
Denmark
Tf: +45 45 28 98 00
Fax: +45 45 88 24 85
E-mail: lyngby-radio@tdk.dk

See ITU-T Recommendation F.1

TFx: Delivery by telephone (x = telephone number)

TLXx: Delivery by telex (x = telex number)

FAXx: Delivery by facsimile (x = facsimile number)

Spain

Communication of 25.IV.2000:

The *Entidad Pública Empresarial "Correos y Telégrafos"*, Madrid, in charge of matters relating to the operation of telegraph, telex and bureaufax services, announces that its new headquarters address is as follows:

«Correos y Telégrafos»
Campo de las Naciones
Vía de Dublín, 7
E – 28070 MADRID
España
Tf: +34 91 596 3035
+34 91 596 3038
Fax: +34 91 596 3561
Tg: TELGEN MADRID
Tlx: 052 27728 TELGN E
Fax: +34 91 596 3267
Sr. Julio de Frutos Gil, Jefe del Área de Asuntos Internacionales

Norway

Communication of 8.V.2000*:

Telegram Service / Gentex Service

Telenor Nett AS Maritim Radio (Rogaland Radio), Sandnes, announces that as from 8 May 2000, the following destination indicator should be used for all Gentex traffic to Norway:

NOXX 42250 ROGLR N All destinations

The destination indicator NOOX 76250 RA OSLO N (used for routing of Gentex traffic) has been deleted.

The telegram destination indicators NOLG (Rogaland Radio) and NOOX (All others) have been deleted. Only the destination indicator "NOXX" for all destinations of Norway will be used in the telegram retransmission system.

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. See Operational Bulletin No. 716 of 15.V.2000.

For any questions concerning the telegram routing and Gentex service, please contact:

Telenor Nett AS Maritim Radio
Rogaland Radio
P.O. Box 3070
N-4301 SANDNES
Norway
Tf: +47 51 68 36 00/12
Fax: +47 51 68 36 20

* This information was given in circular telegram CTITU B13 of 11 May 2000.

Telephone Service

Cameroon

Communication of 4.V.2000:

Camtel, Yaoundé, announces that new numbers beginning with 7 and 9 have been assigned to the GSM network of Cameroon (country code +237). The new numbering plan is as follows:

Format of international number: +237 PXXXXX where

PXXXXX	=	subscriber number
P	=	2, 3, 4, 5, 6 RTPC/PSTN CAMTEL
P	=	7 GSM CAMTEL Mobile
P	=	9 GSM SCM

Contact:

Richard Maga
Camtel
BP 1671 YAOUNDE
Cameroun
Tf: +237 234065
Fax: +237 230303
E-mail: camtel@camnet.cm

Denmark

Communication of 3.III.2000*:

The *National Telecom Agency*, Copenhagen, announces that the following additions to the telephone numbering plan of Denmark (country code +45) have been made:

- Eight-digit subscriber numbers for mobile services

<i>Network</i>	<i>Subscriber numbers</i>
Mobilix A/S	271XXXXX 272XXXXX

* See also Operational Bulletin No. 711 of 1.III.2000, page 6.

Egypt

Communication of 26.IV.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>Old numbering range</i>	<i>Numbering range</i>	<i>Date of entry into service</i>
Al Sherouk 2	2		6760000-6763999	17.IV.2000
Azab El Nahda	57		680000-683499	1.III.2000
Azbet El Berlosy	40		2120000-2122999	1.III.2000
Damr Way	40		2360000-2363999	1.III.2000
El Ebrahemia (E)	55		594000-597999	1.III.2000
El Harm 2	2	797XXXX	7890000-7899999	1.III.2000
El Hussania (E)	55		773000-775999	1.III.2000
El Maadi 1	2		3580000-3599999	1.III.2000
			3800000-3809999	
			7680000-7689999	
			7510500-7519999	
			7520000-7529999	
			7530000-7534999	
Mahalet Hassan	40		2340000-2342499	1.III.2000
Meet Abu El Koom (E)	48		742000-744999	1.III.2000
Meleg	48		274000-277999	1.III.2000
Sheb Ser El Hessa	40		3060000-3062999	1.III.2000
Shebeen El Koom (E)	48		320000-327999	1.III.2000
	48		316000-319999	1.III.2000
Shoubra El Namla	40		3100000-3103999	1.III.2000

Estonia

Communication of 27.IV.2000:

Estonian Telephone Company Ltd. (Eesti Telefon), Tallinn, announces that on 15 April 2000 the following number changes were made in the city of Tallinn and the district of Harjumaa:

<i>Old area code</i>	<i>Old subscriber numbers</i>	<i>Area codes</i>	<i>New subscriber numbers</i>
2	216XXX	none	6216XXX
2	218XXX	none	6218XXX
2	552XXX	none	6513XXX
2	590XXX	none	6740XXX
2	594XXX	none	6594XXX
2	599XXX	none	6749XXX
2	45XXXX	none	6XXXXXX
2	7XXXXX	none	6XXXXXX*

* *Harjumaa district new telephone numbering*

<i>Locality</i>	<i>Old numbers</i>	<i>New numbers</i>
Hüüru	7113XX-7114XX	60713XX-60714XX
Tabasalu	716XXX	6076XXX
Alavere	7172XX	60495XX
Alavere	7173XX	60493XX
Habaja	7174XX	60794XX
Vääna	7177XX	60477XX
Mere	7182XX-7187XX	60882XX-60887XX
Oru	7191XX-7192XX	60791XX-60792XX
Kiili	7201XX-7203XX	60401XX-60403XX
Kiili	7205XX	60405XX

<i>Locality</i>	<i>Old numbers</i>	<i>New numbers</i>
Kanama	7207XX-7208XX	60407XX-60408XX
Saku	721XXX	6041XXX
Saku	7221XX-7225XX	60421XX-60425XX
Luige	7232XX	60462XX
Luige	7234XX	60464XX
Neeme	7237XX	60837XX
Kiisa	7241XX-7242XX	60741XX-60742XX
Assaku	7252XX-7253XX	60852XX-60853XX
Jüri	728XXX	6048XXX
Riisipere	7371XX-7374XX	60871XX-60874XX
Haiba	7384XX-7386XX	60834XX-60836XX
Ruila	7387XX	60787XX
Lehetu	7392XX-7393XX	60892XX-60893XX
Rummu	7411XX-7412XX	60711XX-60712XX
Harju-Risti	7422XX	60812XX
Vihterpalu	7423XX	60813XX
Padise	7425XX	60875XX
Lehola	7426XX-7427XX	60426XX-60427XX
Padise	7428XX	60878XX
Klooga	7431XX	60431XX
	7434XX	60434XX
K-Ranna	7432XX-7433XX	60432XX-60433XX
Keila	744XXX	6044XXX
	745XXX	6045XXX
	7460XX-7461XX	60460XX-60461XX
Ääsmäe	7471XX-7472XX	60861XX-60862XX
Valingu	7478XX	60478XX
Munalaskme	7481XX	60881XX
Karjaküla	7491XX-7492XX	60491XX-60492XX
Kindluse	7498XX	60498XX
Kõue	7516XX	60716XX
Paunküla	7517XX	60717XX
Ardu	7532XX-7533XX	60832XX-60833XX
Voose	7544XX	60744XX
Ravila	7546XX	60746XX
Aruküla	760XXX	6070XXX
Kostivere	7614XX-7616XX	60814XX-60816XX
Raasiku	762XXX	6082XXX
Pikavere	7636XX-7637XX	60736XX-60737XX
Peningi	7638XX	60738XX
Kehra	764XXX	6084XXX
	7650XX	60850XX
	7655XX-7659XX	60855XX-60859XX
Anija	7662XX	60465XX
Aegviidu	767XXX	6047XXX
Kuusalu	7721XX-7727XX	60721XX-60727XX
Valkla	7732XX-7733XX	60732XX-60733XX
Kiiu	7744XX-7745XX	60734XX-60735XX
Loksa	775XXX	6075XXX
Viinistu	7764XX	60864XX
Kolga	777XXX	6077XXX
Joaveski	7782XX	60782XX
Kõnnu	7783XX	60783XX
Aabla	7784XX	60784XX
Vihaseo	7785XX-7786XX	60785XX-60786XX
Tallinn City	420XXX	6080XXX

As of 14 May 2000, the remaining six-digit subscriber numbers in Tallinn city will be replaced by seven-digit numbers 6XXXXXX *with no area code*, and will be dialled as follows:

Tallinn and district of Harjumaa: +372 6XXXXXX.

Parallel dialling will not be available after 15 May 2000.

- Telephone numbering plan of Estonia

- General information on telephone service

Time difference: UTC +2

Routing format for accessing subscribers: country code + area code + subscriber number

Country code: +372

Number of digits in area code: none, one or two digits

Number of digits in subscriber number: five to seven digits

International prefix: 8 00

National prefix: 8 2

International Switching Centres (ISC) in Estonia, both in Tallinn:

ISC-1 (ISPC 2-092-0; SCCP point) and ISC-2 (ISPC 2-092-1)

Maximum international number length in Estonian networks: country code and nine digits (3+9=12)

Operator Assistance

Dialling format for access to the operator of international switching centre in Tallinn:

+372 code 11

+372 code 12

Languages: English, German, Russian, Finnish, Swedish, Estonian.

<i>Locality</i>	<i>Area Code</i>	<i>Length of subscriber number (five to seven digits)</i>
Haapsalu	47	five digits
Jõgeva	77	five digits
Jõhvi	33	five digits
Kuressaare	45	five digits
Kärdla	46	five digits
Narva	35	five digits
Paide	38	five digits
Põlva	79	five digits
Pärnu	44	five digits
Rakvere	32	five digits
Rapla	48	five digits
Sillamäe	39	five digits
Tallinn and Harjumaa	none 2*	6 and six digits 2 and five digits* 4 and five digits* 5 and five digits* (* effective till 14 May 2000)
Tartu	7	3 and five digits 4 and five digits
Valga	76	five digits
Viljandi	43	five digits
Võru	78	five digits

- Public Land Mobile Telephone Service

For access to the Estonian mobile telephone subscribers the dialling format is: +372 5 and six or seven digits.

Mobile Telephone Operators in Estonia

- Estonian Mobile Telephone Co. Ltd (EMT networks)

NMT-450	+372 52 XXXXX
GSM	+372 50 XXXXX
	+372 51 XXXXX
GSM/NMT Voice Mail	+372 53 YXXXXX, where Y=0,1,2
- Radiolinja Eesti Co. Ltd. (RLE network)

GSM	+372 56 et XXXXX or XXXXX
GSM Voice Mail	+372 567 and five or six digits
GSM Data	+372 563 and five or six digits
GSM Fax	+372 568 and five or six digits
- Ritabell Co. Ltd. (Q GSM network)

GSM	+372 55 XXXXX
GSM PrePaid	+372 55 7XXXX

Paging Service – Paging Service Operators in Estonia

- Baltcom Eesti Co. Ltd. +372 58 XXXXX
- Estonian Paging Co. Ltd. +372 58 XXXXX

Contact Points:

Estonian Telephone Co .Ltd.
Sõle str.14 EE0006 TALLINN, Estonia
Network Carrier Services

Network agreements, routing arrangement

- Mr. Indrek Pärn (English, Finnish, Russian)

Tel:	+372 649 2560
Fax:	+372 640 2551
Mobile:	+372 50 279 34
E-mail:	indrpa@et.ee.
- Mrs. Svetlana Brjalina (English, Russian)

Tel:	+372 640 2515
Fax:	+372 640 2551
E-mail:	svetbr@et.ee.

International accounting, accounting rates

- Mrs. Tamara Lipavskaja (English, Russian)

Tel:	+372 640 2556
Fax:	+372 640 2551
- Mrs.Eha Kalma (English, Finnish, Russian)

Tel:	+372 640 2557
Fax:	+372 640 2551

Technical aspects

- Network Management Centre (NMC)/INMC (24h)

Tel:	+372 639 1082
Fax:	+372 639 1085

Jamaica

Communication of 2.V.2000*:

Cable and Wireless Jamaica Limited, Kingston, announces that the following new central office codes (NXX) have been activated: 860, 861, 862, 863, 864 and 865.

The international dialling format is: +1 876 NXX XXXX.

Contact:

Cable & Wireless Jamaica Limited
Mr. Osmond Dixon
Manager, Network Administration
Tf.: +1 876 920 0734
Fax: +1 876 920 5907

* See ITU Operational Bulletin No. 715 of 1.V.2000, page 6.

Dem. Rep. of the Congo

Communication of 5.IV.2000:

The *Ministère des Postes et des Télécommunications*, Kinshasa, announces that the Congolese Wireless Network has been granted a GSM license to operate their GSM network in the Democratic Republic of the Congo (country code +243).

The international dialling format is: +243 81 XXXXX.

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

Contact:

Congolese Wireless Network sprl
2 avenue du Commerce
KINSHASA
République Démocratique du Congo
Attn: Gilbert NKULI
Tel.: +243 88 41726
Fax.: +243 88 41309 / 41380
E-mail: cwngsm@ic.cd

Tanzania

Communication of 20.III.2000*:

Tanzania Communications Commission (TCC), Dar Es Salaam, announces the following telephone number changes in Tanzania (country code +255), effective 30 June 2000.

<i>Town/Rural area</i>	<i>Old area code</i>	<i>Old number ranges</i>	<i>New area code</i>	<i>New number ranges</i>
Dar es Salaam region	51	110000-119999	22	2 110000-2 119999
	51	120000-139999	22	2 120000-2 139999
	51	820000-820999	22	2 820000-2 820999
	51	150000-153583	22	2 150000-2 153583
	51	170000-173071	22	2 170000-2 173071
	51	180000-185759	22	2 180000-2 185759
	51	666000-668999	22	2 666000-2 668999
	51	71000-74999	22	71000-74999 (a)
	51	75000-75999	22	2 75000-2 75999
	51	600000-602999	22	2 600000-2 602999
	51	48000-49999	22	48000-49999 (a)
	51	43000-43999	22	2 43000-2 43999
	51	420000-421535	22	2 420000-2 421535
	51	700000-701023	22	2 700000-2 701023

<i>Town/Rural area</i>	<i>Old area code</i>	<i>Old number ranges</i>	<i>New area code</i>	<i>New number ranges</i>
	51	760000-762495	22	2 760000-2 762495
	51	780000-781535	22	2 780000-2 781535
	51	617000-619751	22	2 617000-2 619751
	51	630000-631023	22	2 630000-2 631023
	51	627000-628343	22	2 627000-2 628343
	51	647000-648151	22	2 647000-2 648151
	51	650000-650767	22	2 650000-2 650767
	51	400000-400511	22	2 400000-2 400511
	51	460000-462943	22	2 460000-2 462943
	51	450000-451535	22	2 450000-2 451535
	51	410000-410767	22	2 410000-2 410767
	51	860000-866999	22	2 860000-2 866999
	51	840000-842999	22	2 840000-2 842999
	51	807000-807999	22	2 807000-2 807999
	51	850000-851279	22	2 850000-2 851279
	51	856000-857407	22	2 856000-2 857407
Coast region	52	402000-402999	23	2 402000-2 402999
	52	4200-4279	23	2 4200-2 4279
	52	440000-440999	23	2 440000-2 440999
Morogoro region	56	600000-626199	23	2 600000-2 604999
				2 620000-2 620599
				2 623000-2 623199
				2 625000-2 626199
Mtwara region	59	410000-410999	23	2 410000-2 410999
	59	510000-510999	23	2 510000-2 510999
	59	333000-333999	23	2 333000-2 333999
Lindi region	525	2000-2999	23	2 2000-2 2999
Zanzibar (including Pemba and Unguja)	54	452000-453023	24	2 452000-2 453023
	54	454000-454895	24	2 454000-2 454895
	54	456000-456299	24	2 456000-2 456299
	54	230000-241007	24	2 230000-2 241007
	54	250000-250511	24	2 250000-2 250511
Mbeya, Ruvuma and Rukwa regions	65	540000-540703	25	2 540000-2 540703
	65	580000-580499	25	2 580000-2 580499
	65	500000-503199	25	2 500000-2 503199
	65	510000-510511	25	2 510000-2 510511
	65	560000-560511	25	2 560000-2 560511
	65	590000-590999	25	2 590000-2 590999
	65	552000-552767	25	2 552000-2 552767
	65	800000-801999	25	2 800000-2 801999
	65	820000-820703	25	2 820000-2 820703
	65	600000-602047	25	2 600000-2 602047
	65	640000-640999	25	2 640000-2 640999
Dodoma and Iringa regions	61	320000-320639	26	2 320000-2 320639
	61	390000-390575	26	2 390000-2 390575
	61	340000-340703	26	2 340000-2 340703
	61	350000-352047	26	2 350000-2 352047
	61	300000-300895	26	2 300000-2 300895
	61	20000-22399	26	36000-38399 (a)
	61	700000-703583	26	2 700000-2 703583
	61	720000-721023	26	2 720000-2 721023
	61	725000-725511	26	2 725000-2 725511
	61	772000-772999	26	2 772000-2 772999
	61	730000-730499	26	2 730000-2 730499
	61	782000-783023	26	2 782000-2 783023

<i>Town/Rural area</i>	<i>Old area code</i>	<i>Old number ranges</i>	<i>New area code</i>	<i>New number ranges</i>
Taboro region	62	40000-40999	26	2 40000-2 40999
	62	2000-3799	26	2000-3799 (a)
Nzega Exchange	626	692000-692999	26	2 692000-2 692999
Singida region	606	2000-2999	26	2 5000-2 5999
Arusha region	57	500000-554380	27	2 500000-2 554380
				2 530000-2 533107
				2 534000-2 535075
				2 537000-2 539128
				2 552000-2 554380
Kilimanjaro region	55	4000-4999	27	4000-4999 (a)
	55	50000-58403	27	2 750000-2 758403
Tanga region	53	42000-47999	27	2 640000-2 645999
Mwanza, Shinyanga and Mara regions	68	40000-42599	28	30000-32599 (a)
				2 500000-2 501727
				2 560000-2 561535
				2 570000-2 571663
				2 550000-2 550769
				2 530000-2 530399
				2 520000-2 520499
				2 762000-2 764047
				2 72000-2 73399 (a)
				2 710000-2 710999
				2 620000-2 622293
				2 642000-2 642575
				2 690000-2 690999
				2 690000-2 690999
Kagera region	66	20000-23999	28	2 40000-2 43999
Kigoma region	695	2000-5999	28	2000-5999 (a)

(a) These numbers are for analogue exchanges. The subscriber number changes will be effected by year 2001.

Mobile service operators and subscriber number ranges (effective 31 October 2000):

<i>Operator</i>	<i>Network access code and subscriber number</i>
MIC(T) Ltd.	741 8XXXXXX
Tritel(T) Ltd.	742 7XXXXXX
TTCL	743 3XXXXXX
Vodacom(T) Ltd. (b)	744 4XXXXXX
Zantel Ltd. (c)	747 5XXXXXX

(b) The mobile network for the new operator may be implemented at any time.

(c) Network access code (747) is already operational. Only the subscriber number will undergo changes as of 31 October 2000.

There will be no parallel dialling during the period of number changes. The activation dates signify the time when the old numbering scheme ceases to be operational and when the new numbering scheme becomes effective. Announcements shall be applied when there are mis-dials.

Contact:

Mr. J.A. Mpapalika
Tanzania Communications Commission
Tf: +255 51 118947
Tf: +255 22 2118947 (after 30 June 2000)
Fax: +255 51 116664
Fax: +255 22 2116664 (after 30 June 2000)
E-mail: moa@tcc.go.tz

* See Operational Bulletin No. 713 of 1.IV.2000, page 10.

Zambia

Communication of 2.V.2000:

Zambia Telecommunications Company Ltd. (ZAMTEL), Ndola, announces that the following cellular access codes have been implemented in the network of Zambia (country code +260):

Zamtel MTS	95
Telecel	96
Zamcell	97

The international dialling format for calls to Zambian cellular networks will therefore be as follows:

<i>Company</i>	<i>Old numbers</i>	<i>New numbers</i>	<i>Test numbers</i>
Zamtel MTS	+260 1 70XXXX	+260 95 70XXXX	+260 95 700006
Telecel	+260 1 75XXXX	+260 96 75XXXX	
	+260 1 76XXXX	+260 96 76XXXX	+260 97 770045
	+260 2 78XXXX	+260 96 78XXXX	
Zamcell	+260 1 77XXXX	+260 97 77XXXX	
	+260 1 78XXXX	+260 97 78XXXX	+260 96 750001
		+260 97 79XXXX	

The new and old dialling schemes will run concurrently for a period of six months between April and 31 October 2000. Administrations and recognized operating agencies (ROAs) are requested to ensure that the numbering is programmed in their international gateway switches.

For any inquiries, please contact:

Peter Nyimbiri
Manager, International Services
Zambia Telecommunications Company Ltd. (ZAMTEL)
Tf: +260 2 617499
Fax: +260 2 619243
E-mail: mngeris@zamtel.zm

or

International Network Operations
Zambia Telecommunications Company Ltd. (ZAMTEL)
Tf: +260 2 617799
Fax: +260 2 619243

Changes in Administrations/ROAs and other entities or Organizations

Denmark

Communication of 3.V.2000:

Tele Danmark A/S, Copenhagen, announces that some organizational changes have been introduced within the company during the spring 2000. The address (previously at Taastrup) and telephone and facsimile (fax) numbers of the person in charge of the contacts for ITU matters are now as follows:

Mr Svend Fredslund
Senior Vice-President
International Relations & Standardizations
Norregade 21
HR-B.216
DK-0900 Copenhagen C
Tf: +45 89 45 20 10
Fax: +45 89 45 20 09
E-mail: svf@tdk.dk

Spain

Communication of 25.IV.2000:

New headquarters address

The *Entidad Pública Empresarial "Correos y Telégrafos"*, Madrid, announces that its new headquarters address is:

«Correos y Telégrafos»
Campo de las Naciones
Vía de Dublín, 7
E – 28070 MADRID
España
Tf: +34 91 596 3035
+34 91 596 3038
Fax: +34 91 596 3561
Tg: TELGEN MADRID
Tlx: 052 27728 TELGN E
Fax: +34 91 596 3267

Sr. Julio de Frutos Gil, Jefe del Área de Asuntos Internacionales

Ethiopia

Communication of 25.IV.2000:

Ethiopian Telecommunications Agency, Addis Ababa, the telecommunication regulatory body of Ethiopia in charge of regulatory, licensing and standardization activities for the past two years, announces that its address is the following*:

Ethiopian Telecommunications Agency
P.O. Box 9991
ADDIS ABABA
Ethiopia
Tf: +251 1 530086
Fax: +251 1 531255
E-mail: tele.agency@telecom.net.et
URL: <http://www/telecom.net/~eta>

* See ITU Operational Bulletin No. 688 of 15 March 1999, page 12.

Italy

Communication of 17.IV.2000:

The *Ministry of Communication, International Relations Office*, Rome, announces that its facsimile number (fax) has been changed. The new number is:

Fax: +39 06 54 221004

Mrs A. Stefania Michelangeli, Director of International Relations

Portugal

Communication du 19.IV.2000:

The *Instituto das Comunicações de Portugal*, Lisboa, announces that its telex number is modified as follows:

New telex number

0404 66325 icp p

Old telex number

0404 66335 icp p

Tanzania

Communication of 30.IV.2000:

Tanzania Telecommunications Company Limited (TTCL), Dar Es Salaam, announces that Mr Adolar B. Mapunda, the outgoing Managing Director of TTCL retired on 28 August 1998. He continued to manage TTCL on contract until 31 March 2000 when the contract was terminated by mutual consent. After the termination of Mr Mapunda's contract, Mrs Asenath N. Mpatwa was appointed to take the position of *CEO (Chief Executive Officer) as Acting Managing Director*, with effect from 1 April 2000.

Its address at TTCL is:

Tanzania Telecommunications Company Limited (TTCL)
P.O. Box 9070
DAR ES SALAAM
Tanzania
Tlx: 41054 TTCL TZ
Tf: +255 51 113226/117888
Fax: +255 51 113232
Email: mdttcl@ttcl.co.tz, ampatwa@ttcl.co.tz

Turkey

Communication of 24.IV.2000:

Türk Telekom, International Relations Department, Ankara, announces that Mr Ibrahim Hakki ALPTÜRK has been appointed as Director General of Türk Telekomünikasyon A.S. and elected as Chairman of the Board as of 14 April 2000 (his predecessor was Mr. Fatih Mehmet YURDAL).

Service Restrictions

Norway

Communication of 4.V.2000:

Telenor, Norway, announces that from 1 August 2000 it will no longer provide collect calls from Norway.

Collect calls to Norway will however continue to be accepted.

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).

**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), Kazakhstan (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	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. 16)

DNK Denmark

The new charges published in the Operational Bulletin No. 714 of 15.IV.2000 will be in force as from **1.VI.2000**.

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. 9)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
---------------------------------------	--	--

Alphabetical order

P 9	ADD	Dem. Rep. of the Congo	
	6-060-0	Kinshasa	Congolese Wireless Network sprl

Numerical order

P 13/14	Germany	ADD	
	2-121-7	60326 Frankfurt	Basis
	2-244-0	70174 Stuttgart	tesion Kommunikationsnetze Südwest GmbH & Co. KG
	2-244-1	40597 Düsseldorf	Mannesmann Mobilfunk GmbH
	2-244-2	40597 Düsseldorf	Mannesmann Mobilfunk GmbH
	2-244-3	60322 Frankfurt	Drillisch AG
	2-244-4	22335 Hamburg	EINSTEINet AG
	2-244-5	60314 Frankfurt	EINSTEINet AG
	2-244-6	70563 Stuttgart	Callino GmbH
	2-244-7	80294 München	Callino GmbH

P 4	Australia	ADD	
	5-012-6	TNZAI	Telecom New Zealand Australia Pty Ltd.
	5-017-0	SYF6	Cable & Wireless Optus Ltd.
	5-017-1	SYF7	Cable & Wireless Optus Ltd.
	5-017-2	SYF8	Cable & Wireless Optus Ltd.
	5-017-3	SYF9	Cable & Wireless Optus Ltd.
P 3/4	Australia		LIR
		Cable & Wireless Optus Ltd.	
	5-011-0	SYF6	Cable & Wireless Optus Ltd.
	5-019-0	SYDT	Cable & Wireless Optus Ltd.
	5-019-1	SYD0	Cable & Wireless Optus Ltd.
	5-019-2	MEZ0	Cable & Wireless Optus Ltd.
	5-019-3	SYF1	Cable & Wireless Optus Ltd.
	5-019-4	SYF2	Cable & Wireless Optus Ltd.
	5-019-5	SYF3	Cable & Wireless Optus Ltd.
	5-019-6	SYF4	Cable & Wireless Optus Ltd.
	5-019-7	SYF5	Cable & Wireless Optus Ltd.
P 43	United States	ADD	
	3-185-7	Richardson, TX	MCI WorldCom, Inc.
	3-186-0	New York, NY	New Global Telecom, Inc.
P 21	Madagascar	ADD	
	6-092-1		Telecom Malagasy (fixe)
	6-092-2		Société Malgache de Mobiles (SMM) GSM
	6-092-3		SACEL Madagascar GSM
P 24	Netherlands	ADD	
	2-253-6	Amsterdam, Siemens EWSD	Worldxchange B.V.
	2-253-7	Eiddinghuizen	Carrier to Carrier Telecom N.V.
P 29	Sweden	ADD	
	2-082-1	Stockholm (Stockholm ISC)	Priority Telecom N.V.

**Country/
geographical area**

Approving organization for ISPCs

P 46	ADD	Dem. Rep. of the Congo	
		Dem. Rep. of the Congo	Ministère des Postes et des Télécommunications Direction des Affaires Internationales B.P. 7821 KINSHASA - 1 Rép. dém. du Congo Tel: +243 12 34345 Fax: +243 880 2332

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 April 2000)**

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

(Amendment No. 2)

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
P 16 France / FRA ADD 9 Télécom Réseau 38, quai du Point du Jour 92659 Boulogne-Billancourt cedex	9TEL	Yves Genest Tel: +33 1 39 45 38 79 Fax: +33 1 39 45 38 07
P 16 France / FRA ADD Aéroports de Paris Service Télécommunications Nord 19, 95711 Roissy CDG cedex	ADPA	Christian Chamballon Tel: +33 1 48 62 15 30 Fax: +33 1 48 64 98 94
P 16 France / FRA ADD A Télécom Les Docks Atrium 101 10, Place de la Joliette 13002 Marseille	ATEL	M. Benkhelis Tel: +33 4 91 14 32 56 Fax: +33 4 91 14 74 00
P 16 France / FRA ADD Atos Multimedia Z.I rue de la Pointe 59113 Seclin	ATOS	M. André-Marie Regnaut Tel: +33 3 20 60 79 79 Fax: +33 3 20 60 76 76
P 16 France / FRA ADD AXS Télécom 10, Rue Fructidor 75834 Paris Cedex 17	AXS	M. Eric Robin Tel: +33 1 41 66 67 14 Fax: +33 1 41 66 67 11
P 16 France / FRA ADD Belgacom France 16-18 Quai de la Loire 7509 Paris	BELG	Mme de la Villesboisnet Tel: +33 1 70 60 64 08 Fax: +33 1 70 60 64 50
P 16 France / FRA ADD Cegetel Entreprises 1, place Carpeaux 92915 Paris la Défense cedex	CGTL	Jean-Michel Moser Tel: +33 1 71 07 70 82 Fax: +33 1 71 07 64 60
P 16 France / FRA ADD Colt Télécommunications France 25, rue de Chazelles 75849 Paris cedex 17	COLT	Mlle. Jennifer Petel Tel: +33 1 44 29 55 93 Fax: +33 1 44 01 08 87
P 16 France / FRA ADD Completel SAS 17, av. de l'Arche 92671 Courbevoie cedex	COMP	M. Grégory Burlinchon Tel: +33 1 72 92 22 03 Fax: +33 1 72 92 26 25

P 16 France / FRA ADD

Esprit Telecom France S.A.
101-103, avenue François Aragon
92000 Nanterre

ESTE M. Pierre-Henry Drevon
Tel: +33 1 55 69 66 66
Fax: +33 1 55 69 66 67

P 16 France / FRA ADD

Estel
26c, boulevard du Président Wilson
BP 318
67008 Strasbourg cedex 9

ESTL M. Jaegli Claude
Tel: +33 3 69 22 40 36
Fax: +33 3 69 22 40 39

P 16 France / FRA ADD

First Telecom
40, passage de l'Arche TSA 11006
92919 Paris la Défense cedex

FSTT M. Guillaume Klein
Tel: +33 1 46 98 20 38
Fax: +33 1 46 98 20 20

P 16 France / FRA ADD

Geolink
Quartier La Chaume
CD 45, Pont de l'Etoile
13360 Roquevaire

GEOL M. Jean-Claude Moerenhout
Tel: +33 1 46 98 20 38
Fax: +33 1 46 98 20 20

P 16 France / FRA ADD

Golden Line Technology
47, rue de Ponthieu
75008 Paris

GOLD M. Kim Kheng
Tel: +33 1 53 76 64 00
Fax: +33 1 53 75 18 56

P 16 France / FRA ADD

IDT Europe bv
6, la Grande Arche
92044 Paris la Défense

IDTG Mme. Maria Shiao
Tel: +33 1 40 90 30 43
Fax: +33 1 40 90 30 47

P 16 France / FRA ADD

Infomobile
Immeuble Le Crystal
6, rue Hélène Boucher
78286 Guyancourt cedex

INFM M. Servan Lacire
Tel: +33 1 30 60 11 57
Fax: +33 1 30 60 11 98

P 16 France / FRA ADD

Infosat ICPS S.A.
99-101, chemin de Clères
76130 Mont-Saint-Aignan

INFS M. François Hedin
Tel: +33 2 35 07 71 00
Fax: +33 2 35 88 14 96

P 16 France / FRA ADD

Interoute Communications France
16-18, rue Rivay
92300 Levallois-Perret

INRT M. Jallal Baamara
Tel: +33 1 55 46 57 35
Fax: +33 1 55 46 57 35

P 16 France / FRA ADD

Intecom
ZE Jean Monnet
70 rue de Rome
83500 La Seyne-sur-Mer

INTE M. Mohammed Ordi
Tel: +33 4 94 30 43 33
Fax: +33 4 94 30 43 35

P 16 France / FRA ADD

ISDNet
32, avenue de l'Europe
78140 Velizy

ISDN M. Christophe Bach
Tel: +33 1 39 26 50 00
Fax: +33 1 39 26 51 60

P 16	France / FRA	ADD		
Kapt'			KAPT	M. Christian Discamps
10, place Tourny				Tel: +33 5 56 00 66 71
33000 Bordeaux				Fax: +33 5 56 51 96 60
P 16	France / FRA	ADD		
Kertel S.A.			KETL	Mme Bénédicte Javelot
5/7, rue du Delta				Tel: +33 1 55 80 10 00
75009 Paris				Fax: +33 1 55 80 10 10
P 16	France / FRA	ADD		
LDI Telecom			LDIT	M. Christian Cor
32, rue des Jeûneurs				Tel: +33 1 55 80 10 00
75002 Paris				Fax: +33 1 55 80 10 10
P 16	France / FRA	ADD		
UPC-France			MEIA	M. Olivier Roy
12, rue Albert Einstein				Tel: +33 1 64 61 54 82
77420 Champs-sur-Marne				Fax: +33 1 64 61 14 05
P 16	France / FRA	ADD		
MFS Communications SA			MFS	M. Debains
Tour Franklin, la Défense 8,				Tel: +33 1 53 75 82 88
100-101, Terrasse Boieldieu				Fax: +33 1 41 91 55 31
92042 Paris la Défense cedex				
P 16	France / FRA	ADD		
Mobicom			MOBI	M. Bertrand Gridaine
6, rue de l'Abbé Hazard				Tel: +33 1 41 91 55 30
92000 Nanterre				Fax: +33 1 53 75 82 09
P 16	France / FRA	ADD		
GTS Omnicom			OMNI	Mme Sandrine Marguet
86-90, rue Thiers				Tel: +33 1 55 20 36 97
92513 Boulogne cedex				Fax: +33 1 55 20 35 82
P 16	France / FRA	ADD		
Phone Systems & Network			PHON	M. Alain Bigio
Espace Clichy,				Tel: +33 1 41 40 30 00
30, rue Mozart				Fax: +33 1 41 40 30 16
92587 Clichy cedex				
P 16	France / FRA	ADD		
Primus Telecommunications S.A.			PRIM	M. Ali Yazdanpanah
Défense 1				Tel: +33 1 55 23 25 50
15, rue des Sorins				Fax: +33 1 55 23 25 51
92000 Nanterre				
P 16	France / FRA	ADD		
Prosodie S.A.			PROS	M. Alain Bernard
150, rue Galliéni				Tel: +33 1 55 23 25 50
92100 Boulogne-Billancourt				Fax: +33 1 55 23 25 51
P 16	France / FRA	ADD		
Rslcom France S.A.			RSLC	M. Dominique Lefebvre
39, boulevard des Bouvets				Tel: +33 1 41 45 88 00
92741 Nanterre cedex				Fax: +33 1 41 45 88 88

P 16	France / FRA	ADD		
Suez Lyonnaise Telecom 20, place des Vins de France 75614 Paris cedex 12			SULY	M. Franco Varracillo Tel: +33 1 53 44 86 23 Fax: +33 1 53 44 86 40
P 16	France / FRA	ADD		
Société Française de Transmission de Données par Radio Tour de l'Esplanade, 1, place Carpeaux 92915 Paris la Défense cedex			TDR	Mme. Sabine Cousergues Tel: +33 1 41 97 70 24 Fax: +33 1 41 97 64 60
P 16	France / FRA	ADD		
Telecom Développement Espace 21, Bâtiment 5 50, place de l'Ellipse 92985 Paris la Défense cedex			TEDE	M. Bernard Bougrain Tel: +33 1 55 23 93 72 Fax: +33 1 55 23 97 15
P 16	France / FRA	ADD		
Telecontinent S.A. 13, rue Temara 78100 Saint-Germain-en-Laye			TELG	M. Pierre Antoine Baubion Tel: +33 1 30 87 99 01 Fax: +33 1 30 87 99 25
P 16	France / FRA	ADD		
TE.SA.M 8-16, rue Paul Vaillant-Couturier 92245 Malakoff cedex			TESA	M. Franck Philippot Tel: +33 1 55 22 70 08 Fax: +33 1 55 22 33 59
P 16	France / FRA	ADD		
Uniglobe 5, rue d'Uzès 75002 Paris			UNIG	Mme. Isabelle Gallaga Tel: +33 1 53 00 21 00 Fax: +33 1 53 00 21 01
P 16	France / FRA	ADD		
Viatel Operations SA 15, rue de Berri 75008 Paris			VIAT	Mme. Emma Moreno Tel: +33 1 56 88 84 00 Fax: +33 1 56 88 84 59
P 16	France / FRA	ADD		
Western Telecom 88, avenue Kléber 75016 Paris			WEST	M. Julien Cohen Tel: +33 1 53 83 05 05 Fax: +33 1 53 83 05 65
P 18	Ghana / GHA		Ghana Telecommunications Co. Ltd.	LIR
Ghana Telecommunications Company Limited Telecom House Accra-North, ACCRA			GT10GH	M.K. Apewokin General Manager, Regulatory Affairs Tel: +233 21 228480 Fax: +233 21 220313 E-mail: mapewokin@ghanatel.net
P 18	Ghana / GHA	ADD		
Western Telesystems (Ghana) Limited PMB, Accra-North ACCRA			WESTEL	The Managing Director Tel: +233 21 701 0000 Fax: +233 21 701 0392 E-mail: btaylor@ighmail.com

P 18 Ghana / GHA ADD

Millicom (Ghana) Ltd.
Barnes Road
PMB-TUC
ACCRA

MOB1GH Phil Hewitt, Chief Technical Officer
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P 18 Ghana / GHA ADD

Celltel Limited
Technology Road
P.O. Box AN 10268
Accra-North, ACCRA

CELTEL Ezer Yeboah-Boateng
Tel: +233 28 210021
Fax: +233 21 224202
E-mail: celltel@africaonline.com.gh

P 18 Ghana / GHA ADD

Scancom Ltd.
Spacefon
PO Box 281
Int. Trade Fair LA
ACCRA

SCANCO Michel Nasr, Operations Manager
Tel: +233 24 301011
Fax: +233 21 231974
E-mail: scancom@africaonline.com.gh

P 19 Guadeloupe (French Department of) / GLP ADD

Dauphin Telecom
ZAC de Saint Jean Bellevue
97150 Saint-Martin

DAUF M. Alain Haillant
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Fax: +590 87 30 84

P 19 Guadeloupe (French Department of) / GLP ADD

Saint Martin Mobiles
BP 10 Marigot
97051 Saint-Martin

SMM Mlle Sylvianne Emile
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Fax: +590 52 56 78

P 22 Indonesia (Republic of) / IDN ADD

PT. Telekomunikasi Indonesia Tbk
Jl. Japati No. 1
BANDUNG 40133

TLK Corporate Secretary
Tel: +62 22 4527252
Fax: +62 22 7203247

P 30 Martinique (French Department of) / MTQ ADD

Infotel
BP 280 | Z.I. de la Jambette
97285 Lamentin cedex 2

INFT M. Jean-Michel Hegesippe
Tel: +596 50 85 00
Fax: +596 50 51 88

P 36 Réunion (French Department of) / REU ADD

Société Réunionnaise du
Radiotéléphone
21, rue Pierre Aubert BP 17
97408 St Denis Messag Cedex 09

SRR M. Jean Pierre Haggai
Tel: +262 48 19 70
Fax: +262 48 19 71

P 43 Trinité and Tobago / TTO Telecommunications Services of Trinidad and Tobago Ltd. (TSTT) LIR

Telecommunications Services of
Trinidad and Tobago Ltd. (TSTT)
PO Box 3
TSTT House
1 Edward Street
PORT-OF-SPAIN

TSTT Norris Campbell
Tel: +1 868 625 4008
Fax: +1 868 623 3224
E-mail: Campbell@tstt.net.tt

**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. 4)

Numerical order ADD

P 6 2-243 Germany (Federal Republic of)
P 8 3-195 United States of America
P 6 2-201 France

Alphabetical order ADD

P 14 2-243 Germany (Federal Republic of)
P 20 3-195 United States of America
P 14 2-201 France

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

**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.1997)

(Amendment No. 13)

P 11 DENMARK Network code: DK
COL 2 **LIR** TELE DANMARK A/S – Tele Danmark A/S, Copenhagen

P 30 NORWAY Network code: NO **LIR**

Date of application: 1 July 2000 at 0000 hours UTC*

1	2	3	4	5
NORVEGE NORWAY NORUEGA	TELENOR – Telenor Nett AS, Sandnes	NO- -	All destinations	NOXX

* The following destination indicators have been deleted (see the communication from Norway dated 8 May 2000 published in the present Operational Bulletin No. 716 of 15.V.2000, page 6):
NOLG Rogaland Radio
NOOX All others
NOOX 76250 RA OSLO N (Gentex Service).

**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. 23)

P 4 Australia ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Australia	EZI Phonocard PTY Ltd. 106-108 Quarry Street ULTIMO NSW 2007	89 61 88	Mr Mal Sharpe EZI Phonocard PTY Ltd. 106-108 Quarry Street ULTIMO NSW 2007 Tel: +61 2 9518 7903 Fax: +61 2 9692 0347	10.II.2000

P 33 ADD Dem. Rep. of the Congo

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Dem. Rep. of the Congo	Congolese Wireless Network sprl 2 avenue du Commerce KINSHASA	89 243 01	Alioune Dieng Congolese Wireless Network sprl 2 avenue du Commerce KINSHASA Tel: Fax: +243 88 41309 E-mail: cwngsm@ic.cd	1.V.2000

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

P 46 ADD Dem. Rep. of the Congo

Country/geographical area	Approving Organisation
Dem. Rep. of the Congo	Ministère des Postes et des Télécommunications Direction des Affaires Internationales B.P. 7821 KINSHASA - 1 Tel: +243 12 34345 Fax: +243 88 02651

Dialling Procedures
(International prefix, national (trunk) prefix and
national (significant) number)
(In accordance with ITU-T Recommendation E.164)
(Position on 1 November 1998)

(Annex to Operational Bulletin No. 679 – 1.XI.1998)

(Amendment No. 14)

Country/geographical area	Code	International Prefix	National Prefix	National (significant) number	Note
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P 7 ADD East Timor

East Timor	670	001		9 digits	
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1a	1b	2	3	4a	4b	4c
	TÊTE DE LIGNE/ <i>GATEWAY</i> / CABEZA DE LÍNEA	RÉSEAU/ <i>NETWORK</i> / RED-RTPC/ <i>PSTN</i>				
	AUTRES BUREAUX INTERNATIONAUX IMPORTANTES ALTERNATIVE MAIN INTERNATIONAL BUREAUX OTRAS OFICINAS INTERNACIONALES IMPORTANTES					
15XXX- 27XXX- 32XXX	A CORUÑA Edificio de Comunicaciones Alcalde Manuel Casás, 1	+34 981 295163	3/2	0830-2030	0930-1400	-
03XXX	ALICANTE Edificio de Comunicaciones Pza. Gabriel Miró, 7	+34 96 5207999	3/2	0830-2030	0930-1400	-
08XXX- 17XXX- 25XXX	BARCELONA Edificio de Comunicaciones Pza. Antonio López, s/n	+34 93 4868373	3/2	N	N	N
01XXX- 48XXX	BILBAO Edificio de Comunicaciones Alameda de Urquijo, 19	+34 94 4430024	3/2	0830-2030	0930-1400	-
11XXX	CÁDIZ Edificio de Comunicaciones Pza. Topete, s/n	+34 956 259395	3/2	0830-2030	0930-1400	-
14XXX	CÓRDOBA Edificio de Comunicaciones Cruz Conde, 15	+34 957 480814	3/2	0830-2030	0930-1400	-
33XXX	GIJÓN Edificio de Comunicaciones Pza. 6 de Agosto, s/n	+34 985 351724	3/2	0830-2030	0930-1400	-
35XXX	LAS PALMAS Edificio de Comunicaciones Avda. 1 de Mayo, 62	+34 928 371551	3/2	0830-2030	0930-1400	-
29XXX	MÁLAGA Edificio de Comunicaciones Avda. de Andalucía, 1	+34 952 358108	3/2	0830-2030	0930-1400	-
30XXX	MURCIA Edificio de Comunicaciones Pintor Villacís, 4	+34 968 264737	3/2	0830-2030	0930-1400	-
07XXX	PALMA DE MALLORCA Edificio de Comunicaciones Constitución, 6	+34 971 466654	3/2	0830-2030	0930-1400	-
38XXX	SANTA CRUZ DE TENERIFE Edificio de Comunicaciones Pza. de España, s/n	+34 922 231202	3/2	0830-2030	0930-1400	-

1a	1b	2	3	4a	4b	4c
	TÊTE DE LIGNE/ <i>GATEWAY</i> / CABEZA DE LÍNEA	RÉSEAU/ <i>NETWORK</i> / RED-RTPC/ <i>PSTN</i>				
20XXX	SAN SEBASTIÁN Edificio de Comunicaciones Urdaneta, 7	+34 943 424390	3/2	0830-2030	0930-1400	-
39XXX	SANTANDER Edificio de Comunicaciones Alfonso XIII, s/n	+34 942 310299	3/2	0830-2030	0930-1400	-
04XXX- 18XXX- 21XXX- 23XXX- 41XXX-	SEVILLA Edificio de Comunicaciones Avda. de la Constitución, 32	+34 95 4218031	3/2	0830-2030	0930-1400	-
43XXX	TARRAGONA Edificio de Comunicaciones Pza. de Corsini, s/n	+34 977 216166	3/2	0830-2030	0930-1400	-
12XXX- 46XXX	VALENCIA Edificio de Comunicaciones Pza. del País Valenciano, 24	+34 96 3528021	3/2	0830-2030	0930-1400	-
36XXX	VIGO Edificio de Comunicaciones Pza. de Compostela, 3	+34 986 374726	3/2	0830-2030	0930-1400	-
22XXX- 44XXX- 50XXX	ZARAGOZA Edificio de Comunicaciones Pza. de la Independencia, 33	+34 976 559303	3/2	0830-2030	0930-1400	-

* See Operational Bulletin No. 665 of 1.IV.1998, pages 16 to 20.

