

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **952**

15 III 2010

(Information received by 3 March 2010)

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Annex

List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
953	1.IV.2010	19.III.2010
954	15.IV.2010	05.IV.2010
955	30.IV.2010	20.IV.2010
956	14.V.2010	03.V.2010
957	1.VI.2010	20.V.2010
958	15.VI.2010	03.VI.2010
959	1.VII.2010	21.VI.2010
960	15.VII.2010	05.VII.2010
961	30.VII.2010	20.VII.2010
962	13.VIII.2010	03.VIII.2010
963	1.IX.2010	20.VIII.2010
964	15.IX.2010	03.IX.2010
965	1.X.2010	21.IX.2010
966	15.X.2010	05.X.2010
967	1.XI.2010	20.X.2010
968	15.XI.2010	03.XI.2010
969	1.XII.2010	19.XI.2010
970	15.XII.2010	03.XII.2010

GENERAL INFORMATION

Lists annexed to the ITU Operational Bulletin

Note from TSB

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

OB No.

- 952 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 15 March 2010)
- 951 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (02/2005)) (Position on 1 March 2010)
- 940 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 September 2009)
- 937 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005)) (Position on 1 August 2009)
- 935 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2009)
- 932 Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (05/2008)) (Position on 15 May 2009)
- 930 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (02/2005)) (Position on 15 April 2009)
- 919 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 November 2008)
- 899 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 1 January 2008)
- 897 List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (05/2004)) (Position on 1 December 2007)
- 883 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 May 2007)
- 880 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 March 2007)
- 879 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 1 March 2007)
- 878 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 15 February 2007)
- 877 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 1 February 2007)
- 876 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 15 January 2007)
- 875 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 1 January 2007)
- 781 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 February 2003)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

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

- | | |
|---|--|
| List of ITU Carrier Codes (ITU-T Rec. M.1400 (07/2006)) | www.itu.int/ITU-T/inr/icc/index.html |
| Bureaufax Table (ITU-T Rec. F.170) | www.itu.int/ITU-T/inr/bureaufax/index.html |
| List of recognized operating agencies (ROAs) | www.itu.int/ITU-T/inr/roa/index.html |

Approval and Deletion of ITU-T Recommendations

A. By AAP-31, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- Recommendation ITU-T G.808.1 (22/02/2010): Generic protection switching – Linear trail and subnetwork protection
- Recommendation ITU-T G.870/Y.1352 (2008) Amend.1 (13/11/2009)
- Recommendation ITU-T G.8021/Y.1341 (2007) Amend. 2 (22/02/2010)
- Recommendation ITU-T M.3700 (13/01/2010): Common management services – Object management – Requirements and analysis – Protocol neutral
- Recommendation ITU-T M.3701 (13/01/2010): Common management services – State management – Requirements and analysis – Protocol neutral
- Recommendation ITU-T M.3702 (13/01/2010): Common management services – Notification management – Requirement and analysis – Protocol neutral
- Recommendation ITU-T M.3704 (13/01/2010): Common management service – Performance management – Requirements and analysis -Protocol neutral

B. By TSB Circular 94 of 12 February 2010, it was announced that the following ITU-T Recommendations were deleted, in accordance with the procedures outlined in Resolution 1, Section 9, of the WTSA (Montreal, 2000):

- Recommendation ITU-T H.282 (27.05.1999): Remote device control protocol for multimedia applications
- Recommendation ITU-T H.283 (27.05.1999): Remote device control logical channel transport
- Recommendation ITU-T T.136 (27.05.1999) Remote device control application protocol

Since ITU-T H.281 is the protocol used by all shipping video conferencing products, including those using SIP and H.323 as call signalling protocol, it was decided to delete on 2010-02-12 the unused Recommendations ITU-T H.282, H.283 and T.136 in order to avoid any confusion.

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

Note from TSB

At the request of the Administrations of Philippines and Sweden, 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 networks 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>
Philippines (Republic of the)	5-038
Sweden	6-232

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

Telex and Telegram Services

Brazil

Communication of 3.II.2010:

Change of telegrams transmission and reception system

The *Ministry of Communications*, Brasilia, announces that the *Brazilian Post Office (ECT)* will change the reception and transmission of their telegram system (dedicated circuit)

This change will improve telex service and will occur as from 22 February 2010.

Consequently, the numbers will be carried by Easylink telex position 479980 EBCT BR and 479969 EBCT BRA. As the telex numbers are Easylink (USA), they will use only code 23 instead of code 38 (Brazil)

They take this opportunity to kindly request the administrations to inform their telex numbers and codes (answerbacks). Administrations can also send the following data, as soon as possible:

- Responsible for sending and receiving statements
- Commercial address
- Telephone and E-mail

For any further information, please contact:

Mr Vanderlene da Silva Rodrigues
International Affairs
Ministry of Communications
Esplanada dos Ministerios, Bloco R, Sala 813
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Telephone Service

Burkina Faso (country code +226)

Communication of 12.II.2010:

The *Autorité de Régulation des Communications Electroniques (ARCE)*, Ouagadougou, announces the assignment of the following new number series:

<i>Operator</i>	<i>Service</i>	<i>Number series</i>	<i>Date</i>
Telmob SA	Mobile	7242 XXXX to 7261 XXXX	10.II.2010
Telecel Faso	Mobile	7894 XXXX to 7896 XXXX	11.II.2010

Contact:

Autorité de Régulation des Communications Electroniques
OUAGADOUGOU
Burkina Faso
Tel: +226 5037 5360
Fax: +226 5037 5364
E-mail: secretariat@arce.bf

Denmark (country code +45)

Communication of 16.II.2010:

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

- *cancellation – fixed communication service:*

<i>Provider</i>	<i>Number series</i>	<i>Date of cancellation</i>
Telenor A/S	7261 XXXX	12.II.2010

- *assignment – fixed communication service:*

<i>Provider</i>	<i>Number series</i>	<i>Date of assignment</i>
Voxbone	8988 XXXX	1.II.2010
Nordit A/S	7261 XXXX	12.II.2010

- *assignment – mobile communication service:*

<i>Provider</i>	<i>Number series</i>	<i>Date of assignment</i>
42IT AB	5259 XXXX	16.II.2010

- *assignment – freephone communication service:*

<i>Provider</i>	<i>Number series</i>	<i>Date of assignment</i>
Voxbone	8082 68XX	1.II.2010

Contact:

National IT and Telecom Agency Denmark (NITA)
Holsteinsgade 63
DK-2100 COPENHAGEN
Denmark
Tel: +45 3545 0000
Fax: +45 3545 0010
E-mail: ltst@itst.dk

Egypt (country code +20)

Communication of 15.II.2010:

The *National Telecom Regulatory Authority (NTRA)*, Cairo, announces the entry into service of the following subscriber number ranges and extensions (E):

<i>Name of exchange</i>	<i>Area code</i>	<i>Numbering range</i>	<i>In-service date</i>
Maf (E)	3	3970500 – 3970751	3.I.2010
Kafr El Zayat (E)	40	2522073 – 2522583	20.I.2010
Nekla Alanab (E)	45	3466000 – 3466999	4.I.2010
Raas El Khaleeg (E)	50	7975127 – 7975636	29.XII.2009
Met El Karma (E)	50	2598000 – 2598509	5.I.2010

Contact:

Eng. Abd Elhalim Mohamed Elchiaty
Numbering Department
National Telecom Regulatory Authority (NTRA)
Smart Village, Building (B4)
Alex Desert Road
CAIRO
Egypt
Tel: +20 2 3534 4239
Fax: +20 2 3534 4155
E-mail: numbering@tra.gov.eg

Finland (country code +358)

Communication of 15.II.2010:

The *Finnish Communications Regulatory Authority (FICORA)*, Helsinki, announces that the operator "Go Communications Oy Ltd" has ceased operations in Finland. Consequently, as from 2 December 2009 FICORA has withdrawn from "Go Communications Oy Ltd" the right to use the Issuer Identifier Number (IIN) 89 358 44.

Contact:

Finnish Communications Regulatory Authority
HELSINKI
Finland
Tel: +358 9 69 661
Fax: +358 9 6966 410
E-mail: antti.pokela@ficora.fi

Mali (country code +223)

Communication of 12.II.2010:

The *Comité de Régulation des Télécommunications du Mali (CRT)*, Bamako, announces the introduction in Mali of the following new GSM mobile number series:

<i>Operator</i>	<i>Subscriber numbers (8 digits)</i>	<i>Date of introduction</i>
Orange Mali SA	770X XXXX 771X XXXX 772X XXXX 773X XXXX 774X XXXX	12.II.2010

Contact:

Comité de Régulation des Télécommunications (CRT)
Ministère de la Communication et des Nouvelles Technologies
Badalabougou Est
Rue 13, porte 80 BP 2206
BAMAKO
Mali
Tel: +223 20 23 1490
Fax: +223 20 23 1494
E-mail: crt mali@crt.ml

Sao Tome and Principe (country code +239)

Communication of 8.I.2010:

The *Autoridade Geral De Regulação (AGER)*, Sao Tome, announces an updated national numbering plan for Sao Tome and Principe, as follows:

- *General information*

After the country code +239 for Sao Tome and Principe, all subscriber numbers will be seven (7) digits in length. The following prefixes (first digit after country code) identify the network/service:

<i>First digit</i>	<i>Description</i>
0	Reserved (future use)
1	Special numbering and short numbers (e.g., emergency, information, ...)
2	Fixed telephone service numbers
3	Reserved (Nomadic services)
4	Reserved (future use)
5	Reserved (future use)
6	Non-geographic numbers (premium rate services, audiotex, ...)
7	Non-geographic numbers (VPN, UPN, ...)
8	Non-geographic numbers (national freephone numbers, IFS, HCD, UPS, ...)
9	Mobile services

- *Special numbering*

<i>Service</i>	<i>Service Number</i>
Provider Codes ($X_1 \neq 0$ and $X_2 \neq 0$)	$10X_1X_2$
Emergency and Public Utility	$11X_1$
Reserved	$12X_1$
Reserved	$13X_1$
Reserved	$14X_1$
Hourly Signal ($X_1 \neq 1$)	$15X_1$
Information Services ($X_1 \neq 1$)	$15X_1X_2X_3$
Reserved	$16X_1$
Reserved	$17X_1$
Reserved	$18X_1$
Internal Services to the Network	$19X_1X_2X_3$

- *Fixed/Geographic telephones service numbers*

Companhia Santomense de Telecomunicações (CST) – new fixed numbers:

<i>Numbering Area</i>	<i>Serial Number</i>
Santo Amaro	2220000 to 2220199
Água Grande	2221000 to 2228999
Guadalupe	2231000 to 2231199
Neves, Santa Catarina	2233000 to 2233299
Água Grande	2240000 to 2249999
Região Autónoma do Príncipe	2251000 to 2251399
Angolares, Porto Alegre	2261000 to 2261199
Santana, Ribeira Afonso	2265000 to 2265299
Trindade	2271000 to 2271999
Madalena	2272100 to 2272199
Água Grande	2280000 to 2289999
Água Grande	2290000 to 2299999

- *Non-geographic numbers*

Premium rate services, Audiotex, ...

ISP Companhia Santomense de Telecomunicações (CST) new number:

<i>Service</i>	<i>Service Number</i>
ISP – Companhia Santomense de Telecomunicações (CST)	624 + (four digits)

- *Mobile number*

Mobile Companhia Santomense de Telecomunicações (CST) new number:

<i>Service</i>	<i>Service Number</i>
Mobile GSM – CST	99 + (five digits) 98 + (five digits)

- *Assistance operator codes*

Inward operator code 11
Information code 11
Transit code 11

- *Test numbers*

Automatic Answer/CB
Tone 800Hz – dbm, continuous
Trm 600 Ohms

Automatic Answer (mobile networks)
Tone 800Hz – 10 dbm, during 9 seconds
Release (CLB)
Trm 600 Ohms

- *National network tones*

Ring Tone 1 sec. On and 5 sec. Off (400Hz)
Busy Tone 0.5 sec. On and 0.5 sec. Off (400Hz)
Congestion Tone 200 msec. On and 200 msec. Off (400Hz)

- *Standard Time and Daylight saving time*

Time Zone is UTC

Contacts:

Mr Orlando Fernandes
Autoridade Geral De Regulação (AGER)
Av. Marginal 12 de Julio, No 54
P.O. Box 1047
SAO TOME
Sao Tome and Principe
Tel: +239 222 4995
Fax: +239 222 7361
E-mail: oaf@cstome.net

Technical and Commercial enquiries:

Companhia Santomense de Telecomunicações (CST)
Av. 12 de Julho
Caixa postal 141
SAO TOME
Sao Tomé-et-Principe
Tel: +239 222 2226
Fax: +239 222 2500

Chad (country code +235)

Communication of 22.II.2010:

The *Office Tchadien de Régulation des Télécommunications (OTRT)*, N'Djamena, announces that the current seven- (7) digit National Numbering Plan (NNP) of Chad will migrate to a new eight- (8) digit numbering plan. The change will be introduced as from 15 March 2010 at midnight, local time.

The new structure of the Chad National Numbering Plan will be: ABPQMCDU.

In this structure, all letters can have value between 0 and 9. The first two digits (AB) or number blocks designate the service or network. The remaining six (6) digits (PQMCDU) designate the user, unless there is a particular specification.

Break-down of digit A:

A	Service or network
0	International access, prefix for number portability (fixed and mobile)
1	Special services
2	Fixed network services
3, 4, 5	Reserved for future use
6, 7, 9	Mobile network services
8	Value-added services

- *International access*

International access remains unchanged. International calls continue to be dialled as follows:

00 + country code + National (Significant) Number (N(S)N

- *Fixed telephony network*

As from 15 March 2010, subscriber numbers of operators of fixed telephony will be modified as follows:

<i>Fixed operator</i>	<i>Old numbers</i>	<i>New numbers</i>
Sotel Tchad (fixed)	2 50 XX XX	22 50 XX XX
	2 51 XX XX	22 51 XX XX
	2 52 XX XX	22 52 XX XX
	2 53 XX XX	22 53 XX XX
	2 54 XX XX	22 54 XX XX
	2 55 XX XX	22 55 XX XX
	2 68 XX XX	22 68 XX XX
	2 69 XX XX	22 69 XX XX
Sotel Tchad (semi-fixed) "TAWALI"	2 30 XX XX	22 30 XX XX
	2 70 XX XX	22 70 XX XX
	2 80 XX XX	22 80 XX XX
	2 90 XX XX	22 90 XX XX
Sotel Tchad "SALAM"	7 XX XX XX	77 XX XX XX

- *Mobile telephony networks*

As from 15 March 2010, subscriber numbers of the two mobile operators will be changed as follows:

<i>Mobile operator</i>	<i>Old numbers</i>	<i>New numbers</i>
Zain	3 0X XX XX 3 1X XX XX 3 2X XX XX 3 3X XX XX 3 4X XX XX 6 0X XX XX 6 1X XX XX 6 2X XX XX 6 3X XX XX 6 4X XX XX 6 5X XX XX 6 6X XX XX 6 7X XX XX 6 8X XX XX 6 9X XX XX	63 0X XX XX 63 1X XX XX 63 2X XX XX 63 3X XX XX 63 4X XX XX 66 0X XX XX 66 1X XX XX 66 2X XX XX 66 3X XX XX 66 4X XX XX 66 5X XX XX 66 6X XX XX 66 7X XX XX 66 8X XX XX 66 9X XX XX
Millicom	5 0X XX XX 5 1X XX XX 5 2X XX XX 5 3X XX XX 5 4X XX XX 9 0X XX XX 9 1X XX XX 9 2X XX XX 9 3X XX XX 9 4X XX XX 9 5X XX XX 9 6X XX XX 9 7X XX XX 9 8X XX XX 9 9X XX XX	95 0X XX XX 95 1X XX XX 95 2X XX XX 95 3X XX XX 95 4X XX XX 99 0X XX XX 99 1X XX XX 99 2X XX XX 99 3X XX XX 99 4X XX XX 99 5X XX XX 99 6X XX XX 99 7X XX XX 99 8X XX XX 99 9X XX XX

Contact:

Office Tchadien de Régulation des Télécommunications (OTRT)
 B.P. 5808
 N'DJAMENA
 Chad
 Tel: +235 2 52 15 13 (As from 15 March 2010: +235 22 52 15 13)
 Fax: +235 2 52 15 17 (As from 15 March 2010: +235 22 52 15 17)
 E-mail: info@otrt.org
 URL: www.otrt.org

Other communication

Austria

Communication of 22.II.2010:

On the occasion of the International Marconi-Day, the Austrian Administration authorizes an amateur station to use the special call sign **OE10M** from 23 to 25 April 2010.

Legal Time

Forthcoming changes in legal time communicated to the ITU Headquarters

Note from TSB

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 2010 regarding the temporary changes in basic legal time.

Service Restrictions

Note from TSB

The communications from the following countries concerning the Service Restrictions relating to the various international Telecommunication services offered to the public have been published individually in the ITU Operational Bulletin (OB):

<i>Country/geographical area</i>	<i>OB</i>	<i>Country/geographical area</i>	<i>OB</i>
Antigua and Barbuda	798 (p.5)	Netherlands	939 (p.8)
Aruba	776 (p.6)	Netherlands Antilles	786 (p.7)
Australia	726 (p.13, p.31)	New Caledonia	896 (p.18)
Barbados	783 (p.5-6)	Nigeria	829 (p.18)
Belgium	776 (p.36)	Norway	682 (p.5), 716 (p.17)
Belize	845 (p.12)	Pakistan	827 (p.14), 852 (p.13)
Bulgaria	826 (p.13)	Panama	839 (p.6)
Cayman Islands	829 (p.7)	Peru	753 (p.9)
Colombia	835 (p.8)	Romania	829 (p.18)
Cyprus	802 (p.5), 825 (p.15), 828 (p.36), 871 (p.5), 889 (p.6)	Russian Federation	635 (p.4)
Denmark	835 (p.5), 840 (p.4)	Saint Lucia	853 (p.12)
Dominica	796 (p.4-5)	Saint Vincent and the Grenadines	797 (p.21)
Fiji	824 (p.10)	San Marino	834 (p.18)
Finland	704 (p.13)	Saudi Arabia	826 (p.13)
France	924 (p.12)	Serbia	804 (p.8)
Germany	788 (p.18)	Singapore	829 (p.19)
Gibraltar	739 (p.13)	Slovakia	790 (p.4), 798 (p.12), 853 (p.15)
Greenland	762 (p.7)	Slovenia	609 (p.15), 711 (p.8)
Guyana	778 (p.6-11)	South Africa	667 (p.11)
Honduras	799 (p.19)	Sri Lanka	865 (p.11)
Hungary	911 (p.21)	Sudan	827 (p.14)
Iceland	802 (p.10)	Swaziland	877 (p.16)
Indonesia	726 (p.16, p.31), 844 (p.9)	Sweden	818 (p.11)
Japan	846 (p.16)	Syrian Arab Republic	828 (p.38)
Kenya	748 (p.4)	Trinidad and Tobago	894 (p.15)
Kuwait	826 (p.13)	Turkey	828 (p.38)
Lebanon	824 (p.10)	Turks and Caicos Islands	841 (p.18)
Malawi	699 (p.6)	United Arab Emirates	724 (p.7), 825 (p.15)
Maldives	766 (p.19)	Uruguay	841 (p.20)
Mauritius	610 (p.6)	Vanuatu	740 (p.11)
Morocco	692 (p.8), 727 (p.5)	Yemen	828 (p.38)

Call-Back and alternative calling procedures (Res. 21 Rev. PP-2002)

Note from TSB

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

Algeria (621), Azerbaijan (663), Bahrain (611), Belarus (616), Bosnia and Herzegovina (772), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Colombia (602), Cook Islands (681), Cuba (632), Cyprus (626), Dem. Rep. of the Congo (672), Djibouti (614), Ecuador (619), Egypt (599, 690), 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), Mexico (697), Monaco (749), Morocco (619), Netherlands Antilles (627), Niger (618), Nigeria (647), Qatar (593), Saudi Arabia (629), Seychelles (631), South Africa (655), Sudan (686), Tanzania (624), Thailand (611), Turkey (612), Uganda (603), United Arab Emirates (627), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, the following countries/geographical areas stated that the practice of “Call-back” is prohibited on their territory:

Albania, Armenia, Bahamas, Belize, Benin, Brazil, Brunei Darussalam, Cambodia, Central African Rep., Chad, Comoros, Costa Rica, Côte d'Ivoire, Dominica, Eritrea, Fiji, Gambia, Ghana, Greece, Guyana, Haiti, Hungary, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Kiribati, Korea (Rep. of), Lesotho, Macao (China), Malawi, Mali, Mauritius, Mauritania, Moldova, Mozambique, New Caledonia, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Romania, Samoa, San Marino, Slovakia, Sri Lanka, Suriname, Syrian Arab Republic, The Former Yugoslav Republic of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Tuvalu, Vanuatu, Venezuela, Zambia, Zimbabwe.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference (Marrakesh, 2002) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

All the countries/geographical areas which prohibit or allow the practice of “Call-Back” are listed on the ITU website at the following address:

www.itu.int/itu-t/special-projects/callback/index.html

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

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

List of Ship Stations (List V) 50th Edition, March 2010

Section IV

Sub-section 2A

REP

- FR01** Vizada SAS, 137, rue du Faubourg Saint Denis, 75010 Paris, France.
(Tel: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21)
Contact Person: Anne Grandjacques
- FR07** Vizada SAS, 137, rue du Faubourg Saint Denis, 75010 Paris, France.
(Tel: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21)
Contact Person: Anne Grandjacques
- MA01** Telekom Malaysia Berhad, TM Retail, Government Sales, Aras 16(S), Menara TM, 50672 Jln Pantai Baru, W.P Kuala Lumpur, Malaysia.
- MA02** Telekom Malaysia Berhad, TM Retail, Government Sales, Aras 16(S), Menara TM, 50672 Jln Pantai Baru, W.P Kuala Lumpur, Malaysia.
- MA03** Telekom Malaysia Berhad, TM Retail, Government Sales, Aras 16(S), Menara TM, 50672 Jln Pantai Baru, W.P Kuala Lumpur, Malaysia.
- MA04** Malaysian International Shipping Corporation Berhad, Offshore Business, Level 28, Menara Dayabumi, Jln Sultan Hishamuddin, P.O. Box 10371, 50712 Kuala Lumpur, Malaysia.
- MA06** Mindef HQ, Wisma Pertahanan, Jalan Padang Tembak, 50634 Kuala Lumpur, Malaysia.
(Tel: +60 3 2071 5019, Fax: +60 3 2691 4576)
- MA08** Yayasan Sabah Shipping, P.O. Box 11623, 88817 Kota Kinabalu, Sabah, Malaysia.
- MA09** Syarikat Perkapalan Kris, 309-609 Block A Glomac Business Centre, 10 Jln SS6/1, Kalana Jaya 47301 P. Jaya, 46789 Petaling Jaya, Selangor, Malaysia.

SUP

- CU01** Ministerio de Comunicaciones, Depto. de Cuentas Int., Dirección de Contabilidad, Viceministerio de Economía, Plaza de la Revolución "José Martí", Habana 6, Cuba.
(Tel: +53 7 818023, +53 7 338213, Fax: +53 7 338301, E-mail: radcc@mail.infocom.etecsa.cu)
Contact Person: Antonio Souto Vázquez
- CU02** Universal Trade and Management Corporation, UTISA, S.A., Calle O, N.º 2 esq. a Linea, Edificio Someillán, 4.º Piso, Vedado, La Habana, República de Cuba.
(Tel: +53 7 333863, +53 7 333897, +53 7 333469, +53 7 332118, +53 7 331240,
Fax: +53 7 333084, +53 7 332176, E-mail: utisa@mail.infocom.etecsa.cu)
Contact Persons: Ramiro Hernández or Magdalena Echizarraga

**List of Issuer Identifier Numbers for the international
telecommunication charge card
(In accordance with ITU-T Recommendation E.118)
(Position on 1 November 2008)**

(Annex to ITU Operational Bulletin No. 919 – 1.XI.2008)

(Amendment No. 19)

P 18 Finland SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Finland	Go Communications Oy Ltd Mechelininkatu 1a 00180 HELSINKI Finland	89 358 44	Mr Max Soderstrom Mechelininkatu 1a 00180 HELSINKI Finland Tel: +358 41 777 7777 Fax: +358 30 994 4663 E-mail: max@gomobile.fi	2.XII.2009

**Various tones used in national networks
(According to ITU-T Recommendation E.180 (03/1998))
(Position on 1 February 2003)**

(Annex to ITU Operational Bulletin No. 781 – 1.II.2003)

(Amendment No. 2)

<i>COUNTRY/TONE</i>	<i>FREQUENCY in Hz</i>	<i>CADENCE in seconds</i>
Switzerland (Confederation of) LIR		
Busy tone	425	0.5 on 0.5 off
Congestion tone	425	0.2 on 0.2 off
Dial tone	425	continuous
Special dial tone – I	425 + 340	1.1 on 1.1 off
Special dial tone – II	425	0.5 on 0.05 off
Ringling tone	425	1.0 on 4.0 off
Special information tone	950/1400/1800	3 x 0.333 on 1.0 off
Call waiting tone	425	0.2 on 0.2 off 0.2 on 4.0 off

On emission
Off silence

List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2009)

(Annex to ITU Operational Bulletin No. 935 – 1.VII.2009)
(Amendment No. 17)

<i>Country/ Geographical Area ISPC/DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
P 73 Sweden ADD		
6-238-4 14196 INFOBIP GE (SMSC1)		Infobip Ltd
6-238-5 14197 INFOBIP GE (SMSC2)		Infobip Ltd
6-238-6 14198 INFOBIP GE (SMSC3)		Infobip Ltd
6-238-7 14199 INFOBIP GE (SMSC4)		Infobip Ltd
P 72 to 73 Sweden LIR		
2-082-7 4759 STHTELINT-1 (Stockholm)		Dataphone Scandinavia AB
2-192-0 5632 STH-TSC-1 (Stockholm)		Djuice Mobile Sweden, filial till Telenor Mobile Sweden AS
2-192-6 5638 SNKT2-INT (Stockholm)		TDC Sverige AB
2-193-7 5647 STO-B1-GMSC01 (Stockholm)		Lycamobile Sweden Ltd
2-194-6 5654 KA-B1-GMSC01 (Karlskrona)		Lycamobile Sweden Ltd
P 74 Switzerland ADD		
2-059-2 4570 Genève		Belgacom International SA
P 73 to 74 Switzerland SUP		
2-053-1 4521 Zurich		Sunrise Communication
2-055-7 4543 Zurich		IN & Phone
2-061-1 4585 Zurich		Sunrise Communication

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

List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 September 2009)

(Annex to ITU Operational Bulletin No. 940 – 15.IX.2009)
(Amendment No. 9)

Numerical Order ADD

P 13 5-038 Philippines (Republic of the)

P 16 6-232 Sweden

Alphabetical Order ADD

P 28 5-038 Philippines (Republic of the)

P 30 6-232 Sweden

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

National Numbering Plan (According to ITU-T Recommendation E.129 (09/2002))

Web: www.itu.int/itu-t/inr/nnp/index.html

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

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

From 1.III.2010 to 15.III.2010 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Azerbaijan	+994
Bahrain	+973
Bermuda	+1 441
Congo	+242
Guyana	+592
Kuwait	+965
Ukraine	+380



INTERNATIONAL TELECOMMUNICATION UNION

**TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU**

**List of the national authorities designated to assign
ITU-T Recommendation T.35 terminal provider codes**

(POSITION ON 15 MARCH 2010)

Geneva, 2010

Note from TSB:

ITU-T Recommendation T.35 provides a mechanism for the inclusion of non-standard facilities, which are used in several protocols defined in ITU-T Recommendations. This mechanism uses three types of codes: (a) a country code, (b) a terminal provider code (also known as manufacturer code), and (c) a terminal provider oriented code. The ITU-T Recommendation T.35 country codes are defined within this Recommendation and the terminal provider oriented codes are defined by the manufacturer. However, for the manufacturer code, ITU-T Recommendation T.35 states: "An Administration, or a national body designated by an Administration, has the responsibility for the allocation and management of the terminal provider code".

In order to provide a centralized list of national authorities for the assignment of ITU-T T.35 terminal provider codes, and to assist manufacturers in obtaining such codes, ITU-T Recommendation T.35 further states: "When an Administration designates a national body, its address and name should be sent to the Director of TSB."

A list of national authorities for the assignment of ITU-T Recommendation T.35 terminal provider codes has been set up, derived from the responses received to TSB Circular 184 of 12 September 2003 and its Addendum 1 of 30 July 2004.

Any new or updated information on the identity of the current national authority designated by each Administration for the assignment of the ITU-T Recommendation T.35 terminal provider codes should be communicated to TSB, to the E-mail: tsbtson@itu.int, Fax: +41 22 730 5853) by using the [Notification Form](#).

The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of ITU concerning the legal status of any country or geographical area, or of its authorities.

List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes

Germany	
Name of Administration:	Federal Network Agency for Electricity, Gas, Telecommunication, Post and Railway
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name	N/A
Organization:	Regulierungsbehörde für Telekommunikation und Post
Department:	Nummernverwaltung
Address:	Postfach 80 01, 55003 Mainz, Germany
Telephone:	N/A
Fax:	+49 (0) 6131 18 5630
E-mail:	N/A
Related links:	http://www.bundesnetzagentur.de/enid/99ac9212d8585c26271e444aa9cc3293_d0d2d85f7472636964092d0936333139/Zuteilungsregeln/Nummernart_1ew.html
Information updated:	10 March 2006

Netherlands Antilles	
Name of Administration:	Bureau of Telecommunication and Post
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	23 September 2004

Botswana	
Name of Administration:	Botswana Telecommunications Authority
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment Authority: None designated	
Information updated:	31 August 2004

Cambodia	
Name of Administration:	Ministry of Posts and Telecommunications
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	7 September 2004

Spain	
Name of Administration:	Ministerio Industria, Turismo y Comercio
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority: Dirección General de Telecomunicaciones	
Terminal Type:	H-, T- and V-Series
Contact name	Marta Serrano Clamarigand
Organization:	Dirección General de Telecomunicaciones
Department:	Area de Normalización Técnica
Address:	C/Capitán Haya No 41
Telephone:	+34 9 1346 2805
Fax:	+34 9 1346 1566
E-mail:	Normalizacion_tecnica@mityc.es
Related links:	www.mityc.es/telecomunicaciones/secciones/normalizacion
Information updated:	January 2009

United States	
Name of Administration:	U.S. Department of State
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authorities*:	
Terminal Type:	T- and V-Series
Contact name:	Fred Lucas (TIA/TR-30 Chair)
Organization:	Telecommunications Industry Association (TIA)/ Engineering Committee TR-30
Department:	N/A
Address:	3421 Buttonwood Court, Reisterstown, MD 21136-4401, USA
Telephone:	+1 410 239 0248
Fax:	N/A
E-mail:	fred.lucas@worldnet.att.net
Related links:	http://www.tiaonline.org/standards/committees/T35CodeAdministratorRegion2.cfm
Information updated:	10 March 2005

Terminal Type:	H-Series
Contact name:	Gary Thom
Organization:	Delta Information Systems
Department	N/A
Address:	300 Welsh Road, Building 3, Horsham, PA 19044-2273, USA
Telephone:	N/A
Fax:	N/A
E-mail:	gthom@delta-info.com
Related links:	http://www.delta-info.com/Protocol_Test/Manufacturer_codes.html
Information updated:	12 November 2004

* **Note:** Both organizations are also responsible for the T.35 terminal provider code assignments in Canada.

Finland	
Name of Administration:	Finnish Communications Regulatory Authority
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name:	Mr Antti Pokela
Organization:	Finnish Communications Regulatory Authority
Department:	N/A
Address:	P.O. Box 313, FI-00181 Helsinki, Finland
Telephone:	+358 9 69 661
Fax:	+358 9 69 66410
E-mail:	antti.pokela@ficora.fi
Related links:	http://www.ficora.fi/
Information updated:	21 October 2004

France	
Name of Administration:	Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)
National manufacturers of H, T or V Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name:	Jacques Senesse
Organization:	Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)
Department:	SIN
Address:	7, Square Max-Hymans, 75730 Paris Cedex 15, France
Telephone:	+33 1 40 47 71 46
Fax:	+33 1 40 47 71 88
E-mail:	jacques.senesse@art-telecom.fr
Related links:	N/A
Information updated:	3 November 2003

Iran (Islamic Republic of)	
Name of Administration:	Telecommunication Company of Iran (TCI)
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	13 September 2004

Italy	
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Name of Administration:	Ministerio delle Comunicazioni – General Secretariat International Relations
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority: None designated	
Information updated:	4 November 2004

Japan	
Name of Administration:	Ministry of Internal Affairs and Communications
National manufacturers of H-, T- and V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name:	Mr Manabu Kanaya, Director of Standardization Division
Organization:	Ministry of Internal Affairs and Communications
Department:	Information and Communications Policy Bureau
Address:	1-2 Kasumigaseki 2-chome Chiyoda-ku, Tokyo 100-8926, Japan
Telephone:	+81 3 5353 5763
Fax:	+81 3 5253 5764
E-mail:	istd@soumu.go.jp
Related links:	N/A
Information updated:	27 October 2003

Kyrgyzstan	
Name of Administration:	State Communications Agency at Government of Kyrgyz Republic
National manufacturers of H-, T- or V- Series compliant equipment? NO	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name:	Dergacheva Ekaterina Alexandrovna
Organization:	State Communications Agency at Government of Kyrgyz Republic
Department:	Department of Standardization and Certification
Address:	Kyrgyzstan, Bishkek, Sovetskaya str. 7b
Telephone:	+996 312 54 41 07
Fax:	+996 312 54 41 05
E-mail:	nta@infotel.kg
Related links:	N/A
Information updated:	8 October 2003

Kuwait	
Name of Administration:	Ministry of Communications
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	5 January 2004

The Former Yugoslav Republic of Macedonia	
Name of Administration:	Agency for Electronic Communications
National manufacturers of H-, T- or V- Series compliant equipment? NO	

Assignment authority:

Terminal Type:	T-Series
Contact name:	Biljana Panovska-Gavrilova
Organization:	Telecommunications Directorate of The Former Yugoslav Republic of Macedonia
Department:	Telecommunications Department
Address:	1, Dame Gruev St, 1000 Skopje, Macedonia
Telephone:	+389 2 3289 203; +389 2 3224 511
Fax:	+389 2 3224 611
E-mail:	contact@dtk.gov.mk
Related links:	N/A
Information updated:	25 September 2004

Mauritius	
Name of Administration:	Information and Communication Technologies Authority
National manufacturers of H-, T- or V-Series compliant equipment? NO	

Assignment authority:

Terminal Type:	H-, T- and V-Series
Contact name:	The Chairman
Organization:	Information and Communication Technologies Authority
Department:	N/A
Address:	Jade House, 1st Floor, Cnr Jumma Mosque & Remy Ollier Streets, Port Louis, Mauritius
Telephone:	+230 217 2222
Fax:	+230 217 7777
E-mail:	icta@intnet.mu
Related links:	N/A
Information updated:	28 October 2003

Poland	
Name of Administration:	Office of Electronic Communications (UKE)
National manufacturers of H-, T- or V-Series compliant equipment? NO	

Assignment authority:

Terminal Type:	All
Contact name:	Tomasz Karamon
Organization:	UKE
Department:	Department of Technology
Address:	Kasprzaka 18/20, 01-211 Warsaw, Poland
Telephone:	+48 (0) 22 53 49 325
Fax:	+48 (0) 22 53 49 327

E-mail:	t.karamon@uke.gov.pl
Related links:	N/A
Information updated:	23 February 2007

Czech Republic	
Name of Administration:	Czech Telecommunication Office
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	10 November 2003

United Kingdom	
Name of Administration:	Office of Communications (Ofcom)
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H, T and V-Series
Contact name:	Bill Pechey
Organization:	Computency Limited
Department:	N/A
Address:	Jays Lodge, Crays Pond, Reading, RG8 7QG, United Kingdom
Telephone:	+44 870 740 1123
Fax:	+44 870 432 1905
E-mail:	bpechey@computency.co.uk
Related links:	http://www.cix.co.uk/~bpechey/H221/
Information updated:	26 November 2004

Slovenia	
Name of Administration:	Post and Electronic Communications Agency of the Republic of Slovenia
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-Series
Contact name:	Anton Kovacic
Organization:	Post and Electronic Communications Agency
Department:	Numbering
Address:	Stegne 7, P.O. Box 418, SI-1001 Ljubljana, Slovenia
Telephone:	+386 1 583 63 00
Fax:	+386 1 511 11 01
E-mail:	anton.kovacic@apek.si
Related links:	http://www.apek.si
Information updated:	12 November 2004

Switzerland	
Name of Administration:	Office fédéral de la communication (OFCOM)
National manufacturers of H-, T- or V-Series compliant equipment? YES	
Assignment authority:	
Terminal Type:	H-, T- and V-Series
Contact name:	Laurent Scheggia
Organization:	Service de télécommunication
Department:	Numérotage et adressage
Address:	44, rue de l'Avenir – Case postale – CH-2501 Bienne
Telephone:	+41 32 327 5877
Fax:	+41 32 327 55 49
E-mail:	laurent.scheggia@bakom.admin.ch
Related links:	www.ofcom.ch / www.e-ofcom.ch
Information updated:	30 September 2004

Suriname	
Name of Administration:	TELESUR – Paramaribo, Suriname
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	28 October 2003

Venezuela	
Name of Administration:	Conatel
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	24 December 2004

Zambia	
Name of Administration:	Communications Authority
National manufacturers of H-, T- or V-Series compliant equipment? NO	
Assignment authority: None designated	
Information updated:	6 September 2004

Notification from Administration for the identification of the national authority designated to assign ITU-T Recommendation T.35 terminal provider codes

Please elaborate and provide as much detail as possible in response to these questions. If complete information cannot be related because it is proprietary or sensitive, please indicate this status. The responses received will be used to complete and update the list of national authorities for the assignment of ITU-T T.35 terminal provider codes.

1. Country and name of administration:

.....

2. Within your country, are there manufacturers of products compliant with:

- ITU-T H-Series Recommendations (video/multimedia conferencing)? Yes No
- ITU-T T-Series Recommendations (data conferencing, fax equipment)? Yes No
- ITU-T V-Series Recommendations (modems)? Yes No

3. Do you have any existing national body or other assignment authority designated to assign terminal provider codes in accordance with ITU-T Rec. T.35? Yes No

4. As applicable, please provide the following information for **each** assignment authority (in case of different authorities for different terminal types):

Assignment authority:	
Terminal type*:	<input type="checkbox"/> H-Series <input type="checkbox"/> T-Series <input type="checkbox"/> V-Series <input type="checkbox"/> Other category:
Contact name:	
Organization:	
Department:	
Address:	
Telephone:	
Fax:	
E-mail:	
Relevant website links:	

* Please tick all applicable boxes and list any "other category"

5. Comments