

# ITU Operational Bulletin

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Place des Nations CH-1211  
Genève 20 (Switzerland)  
Tel: +41 22 730 5111  
E-mail: [itumail@itu.int](mailto:itumail@itu.int)

Standardization Bureau (TSB)  
Tel: +41 22 730 5211  
Fax: +41 22 730 5853  
E-mail: [tsbmail@itu.int](mailto:tsbmail@itu.int) / [tsbtson@itu.int](mailto:tsbtson@itu.int)

Radiocommunication Bureau (BR)  
Tel: +41 22 730 5560  
Fax: +41 22 730 5785  
E-mail: [brmail@itu.int](mailto:brmail@itu.int)

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
958	15.VI.2010	03.VI.2010
959	1.VII.2010	21.VI.2010
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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.

- 956 List of international signalling point codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2010)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 954 Legal time 2010
- 953 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 April 2010).
- 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)
- 932 Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation 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)
- 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)
- 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)) | <a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>             |
| Bureaufax Table (ITU-T Rec. F.170)                      | <a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a> |
| List of recognized operating agencies (ROAs)            | <a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>             |

## Approval of ITU-T Recommendations

A. By AAP-36, 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 Q.3320 (01/03/2010): Architectural framework for the Q.332x series of Recommendations

B. By TSB Circular 106 of 4 May 2010, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1:

Recommendation ITU-T Q.3222 (30/04/2010): Requirements and protocol at the Ng interface between transport location management physical entities

By TSB Circular 108 of 4 May 2010, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1:

- Recommendation ITU-T Y.1911 (30/04/2010): IPTV services and nomadism: scenarios and functional architecture for unicast delivery
- Recommendation ITU-T Y.2012 (30/04/2010): Functional requirements and architecture of the NGN

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

### Note from TSB

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

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Australia	5-121
India (Republic of)	4-017

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

## Telex Service

### Lithuania

Communication of 14.V.2010:

#### *Cessation of telex service*

The *Communications Regulatory Authority (CRA)*, Vilnius, announces that since 1 January 2001 the telex service (international and national) is no longer provided to and from Lithuania.

The Telex Destination Code (TDC) “539” allocated to Lithuania (ITU-T Recommendation F.69), including the Telex Network Identification Code (TNIC) “LT” (ITU-T Recommendation F.68) (also used as telegram destination indicator), remain nevertheless reserved for Lithuania.

For further information concerning the closure of the national and international telex service in Lithuania, please contact:

Augute Leipuviene  
Networks and Access Division  
Communications Regulatory Authority (CRA)  
Algirdo St. 27A  
03219 VILNIUS  
Lithuania  
Tel: +370 5 210 5684  
Fax: +370 5 216 1564  
E-mail: aleipuviene@rrt.lt

## Telegram Service

### Lithuania

Communication of 14.V.2010:

#### *Cessation of telegram service*

The *Communications Regulatory Authority (CRA)*, Vilnius, announces that the national telegram service to and from Lithuania is no longer provided.

Furthermore, owing to the closure of the national and international telegram service in Lithuania, the telegram destination indicator "LT" allocated to Lithuania and the office code "LTXX", used in the telegram retransmission system, have been deleted.

The List of Telegram Destination Indicators, published in accordance with ITU-T Recommendation F.32, will be updated accordingly\*.

For further information concerning the closure of the national and international telegram service in Lithuania, please contact:

Augute Leipuviene  
Networks and Access Division  
Communications Regulatory Authority (CRA)  
Algirdo St. 27A  
03219 VILNIUS  
Lithuania  
Tel: +370 5 210 5684  
Fax: +370 5 216 1564  
E-mail: aleipuviene@rrt.lt

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\* See present ITU Operational Bulletin No. 957 of 1.VI.2010, page XX.

### Vanuatu

Communication of 10.V.2010:

#### *Cessation of telegram service*

The *Vanuatu Telecommunications Regulator*, Port Vila, announces that the national telegram service to and from Vanuatu is no longer provided.

Furthermore, owing to the closure of the national and international telegram service in Vanuatu, the telegram destination indicator "NH" allocated to Vanuatu and the office codes "NHVL, NHVX", used in the telegram retransmission system, have been deleted.

The List of Telegram Destination Indicators, published in accordance with ITU-T Recommendation F.32, will be updated accordingly\*.

For further information concerning the closure of the national and international telegram service in Vanuatu, please contact:

Mr John Crook  
Vanuatu Telecommunications Regulator  
P.O. Box 3547  
PORT VILA  
Vanuatu  
Tel: +678 27621  
Fax: +678 27440  
E-mail: [enquiries@telecomregulator.gov.vu](mailto:enquiries@telecomregulator.gov.vu)

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\* See present ITU Operational Bulletin No. 957 of 1.VI.2010, page XX.

## Telephone Service

Web: <http://www.itu.int/ITU-T/inr/nnp/>

**Denmark** (country code +45)

Communication of 26.IV.2010:

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

Assignment –fixed communication service:

<i>Provider</i>	<i>Number</i>	<i>Date of assignment</i>
Fullrate A/S	3220XXXX, 3221XXXX	22.IV.2010

Assignment – mobile communication service:

<i>Provider</i>	<i>Number</i>	<i>Date of assignment</i>
Hi3G Denmark ApS	4261XXXX, 4262XXXX, 4263XXXX, 4264XXXX, 4265XXXX, 4266XXXX, 4267XXXX, 4268XXXX, 4269XXXX, 4271XXXX, 4272XXXX, 4273XXXX, 4274XXXX, 6051XXXX, 6052XXXX, 6053XXXX, 6054XXXX, 6055XXXX, 6056XXXX, 6057XXXX, 6058XXXX, 6059XXXX	16.IV.2010

Contact:

IT- and Mobile Division  
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](mailto:ltst@itst.dk)

**Dominican Rep.** (country code +1 809/829/849)

Communication of 29.IV.2010:

The *Instituto Dominicano de las Telecomunicaciones (INDOTEL)*, Santo Domingo, regulatory body responsible for telecommunications in the Dominican Republic, announces that in addition to NPA (Numbering plan area) 809 and 829, the North American Numbering Plan Administration (NANPA) has assigned NPA 849 to the Dominican Republic, as from 1 July 2009.

International dialling format will be +1 849 NXX XXXX.

Contact:

Ing. Sócrates E. Martínez de Moya  
Encargado de Relaciones Internacionales  
Instituto Dominicano de las Telecomunicaciones (INDOTEL)  
Av. Abraham Lincoln, No.962,1ra. Planta  
SANTO DOMINGO  
Dominican Rep.  
Tel: +1 829 473 8525  
Fax: +1 829 473 8544  
E-mail smartinez@indotel.gob.do

**Egypt** (country code +20)

Communication of 9.V.2010

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

<i>Name of Exchange</i>	<i>Area Code</i>	<i>Numbering Range</i>	<i>In Service Date</i>
Mokattam1	2	26652000 – 26655799	28.II.2010
Mehalet Marhoom (E)	40	3611166 – 3611420	15.IV.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

**Equatorial Guinea** (country code +240)

Communication of 4.V.2010:

The *Oficina Reguladora de las Telecomunicaciones (ORTEL)*, Malabo, announces Equatorial Guinea's new telephone national numbering plan since 9 April 2010, the format of which abandons its former 6-digit length in favour of 9 digits.

The telephone national numbering plan (NNP) adapts to the new legal framework for telephone numbering that replaces the six (6)-digit system used hitherto in Equatorial Guinea. It solely concerns telephone numbers, which will now have a uniform length of nine (9) digits throughout the national territory.

- Structure of national telephone number

Length

In accordance with ITU-T Recommendation E.164, the national (significant) number corresponding to the fixed and mobile telephone services will have a uniform length of nine (9) digits in the telephone national numbering plan.



The national (significant) number of the nine-digit plan will be formed in accordance with the following alphabetical sequence:

N J X P Q M C D U

Distribution of first digit of N(S)N

The first digit (N) in the alphabetical sequence of the national (significant) number selects the network or operator, as well as codes for special services or value added services. The digit zero (0) will not be used as the first digit in the NNP.

- Distribution of numbering system on public switched telephone network (PSTN)

Structure of national (significant) number on fixed network

The telephone national numbering plan assigns numbers commencing with the digit N = 3, (N = 4) (with the exception of short codes) to the fixed telephone service (wired/wireless) available to the public. Those numbers are assigned in blocks, the size of which is determined by the needs to be met.

The structure of the numbering system of the public switched telephone network is geographic, with number portability, as follows:

DN + NDC + SN = N(S)N = NJ XPQ MCDU

NJ = DN (Network code),

NDC = XPQ (Numbering area),

SN = MCDU (Subscriber number)

3J XPQ MCDU, J ≠ 0

<i>DN</i>	<i>NDC + SN</i>		<i>Geographic numbering area</i>
NJ	XPQ	MCDU	
3J	XP9	MCDU	Bioko Island
3J	XP8	MCDU	Litoral, Annobón
3J	XP7	MCDU	Centro-Sur Kie-Ntem Wele-Nzás
Q = 6 and 4 for the CDMA network			

Reserved for future extensions:

Q = 1 and 3 for Bioko Island

Q = 2 for Litoral and Annobón

Q = 5 for Centro-Sur, Kie-Ntem and Wele-Nzás

- Distribution of numbering system on cellular mobile telephone network

Structure of national (significant) number on mobile network

The telephone national numbering plan assigns numbers commencing with digit N = 2 and/or 5 (N = 6 and 7) (with the exception of short codes) to services on the cellular mobile network. Those numbers are assigned in blocks, the size of which is determined by the needs to be met.

The structure of the numbering system of the cellular mobile telephone network is non-geographic, as follows:

DN + SN = N(S)N = NJ XPQ MCDU

DN = NDC = NJ (Network code),

SN (Subscriber number) = XPQMCDU

NJ XPQ MCDU, N # 0, 1, 3, 4, 8 and 9

- Numbering for special services

Numbering for basic special services

Short codes for the numbering of basic special services can comprise three (3) or four (4) digits. They are non-geographic numbers, with the first digit in the NNP being N = 1, with the following format:

1JX and 1JXP

Codes for emergency services will comprise three (3) digits, those for information requests four (4) digits, with J # 0 in the first case and P # 0 in the second.

Normally the NNP assigns these numbers to services serving the public. The same numbers will be used for all networks, thereby facilitating their use by subscribers. All licence-holders are obliged to provide access to these codes.

Numbering for optional special services

In the NNP, non-geographic codes for optional special services will comprise three (3) or four (4), digits, and will be selected by the licence-holders themselves from numbering blocks assigned by ORTEL.

Numbering for intelligent network services (value added)

For value-added services such as freephone numbers, shared cost numbers and personal numbers, numbers will comprise nine digits, with the following format:

80X PQMCDU, (P ≠ 0)

For valued-added services such as premium rate services for businesses, premium rate services that are leisure-related, and Internet access, numbers will comprise nine digits, with the following format:

90X PQMCDU (P ≠ 0)

Numbers for intelligent network services are non-geographic.

- Migration of fixed telephone network numbers

Migration to 9 digits: all national numbers on the public switched telephone network that currently comprise six (6) digits (PQMCDU) will increase in length to nine (9) digits (NJXPQMCDU), by adding three (3) new digits (NJ X, N ≠ 0, 2, 5, 6 or 7) before the existing six (6) digits.

- Migration of cellular mobile telephone network numbers

Migration to 9 digits: all cellular mobile service subscribers currently assigned six (6) digits (PQMCDU) for national dialling purposes will now have nine (9) digits (NJXPQMCDU), with the new number composed by adding three new (3) digits (NJX, N ≠ 0, 1 3, 4, 8 or 9) before the existing six (6) digits, with the first digit N identifying the operator.

Reserves for future extensions

For assignments in the future, numbers commencing with N = 4 are reserved for the fixed network (wired/wireless), and numbers commencing with N = 6 and 7 for the mobile network.

- Structure and functioning of telephone numbering plan

General rules: The national (significant) number (N(S)N) will be nine (9) digits long, with the following alphanumeric format:

N J X P Q M C D U

<i>First digit N</i>	<i>Comment</i>
0	None
1	Short codes/Special services
2	Mobile service
3	Fixed service
4	Reserved (fixed service)
5	Mobile service
6	Reserved (mobile service)
7	Reserved (mobile service)
8	Intelligent networks – value-added services
9	Intelligent networks – value-added services

#### Structure/Format

Fixed service, 3J XPQMCDU

<i>Operator</i>	<i>Format</i>	<i>Area</i>
GETESA	33 3P9 MCDU	Bioko
	33 3P8 MCDU	Litoral and Annobón
	33 3P7 MCDU	C.S., K.N. and W.N.
	33 XP4 MCDU	CDMA Bioko
	33 XP6 MCDU	CDMA Continental Region
HiTs G.E. S.A.	35 XP9 MCDU	Bioko
	35 XP8 MCDU	Litoral and Annobón
	35 XP7 MCDU	C.S., K.N. and W.N.

Mobile service, 2J XPQMCDU and 5J XPQMCDU

<i>Operator</i>	<i>Format</i>
GETESA	22 2PQMCDU
HiTs G.E. S.A.	55 1PQMCDU

Contact:

M Rufino-Ovono Ondo Engonga  
 Director  
 Oficina Reguladora de las Telecomunicaciones (ORTEL)  
 MALABO  
 Equatorial Guinea  
 Tel: +240 333 099 518  
 Fax:  
 E-mail: rufino.ovono@gmail.com

**Ghana** (country code +233) \*

Communication of 17.V.2010:

The *National Communications Authority (NCA)*, Accra, announces the following changes in the numbering plan of fixed services for GT-Vodafone Ghana. The description of the number changes are as shown below:

*Description of number change for national numbering plan for country code +233 Ghana according to the Recommendation E.129 (11/2009).*

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	21 XXX XXX	30 2XX XXXX	Geographic number Greater Accra Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 21 to 30. Kindly prefix your dialled number with 2.
1.V.2010 01.00	22 XXX XXX	30 3XX XXXX	Geographic number Greater Accra Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 22 to 30. Kindly prefix your dialled number with 3
1.V.2010 01.00	968 XX XXX	30 35X XXXX	Geographic number Greater Accra Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 968 to 30. Kindly prefix your dialled number with 35.
1.V.2010 01.00	51 XX XXX	32 20X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 51 to 32. Kindly prefix your dialled number with 20.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	531 XX XXX	32 21X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 531 to 32. Kindly prefix your dialled number with 21.
1.V.2010 01.00	561 XX XXX	32 22X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 561 to 32. Kindly prefix your dialled number with 22.
1.V.2010 01.00	565 XX XXX	32 23X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 565 to 32. Kindly prefix your dialled number with 23.
1.V.2010 01.00	572 XX XXX	32 24X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 572 to 32. Kindly prefix your dialled number with 24.
1.V.2010 01.00	582 XX XXX	32 25X XXXX	Geographic number Ashanti Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 582 to 32. Kindly prefix your dialled number with 25.
1.V.2010 01.00	61 XX XXX	35 20X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 61 to 35. Kindly prefix your dialled number with 20.
1.V.2010 01.00	632 XX XXX	35 21X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 632 to 35. Kindly prefix your dialled number with 21.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	642 XX XXX	35 22X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 642 to 35. Kindly prefix your dialled number with 22.
1.V.2010 01.00	648 XX XXX	35 23X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 648 to 35. Kindly prefix your dialled number with 23.
1.V.2010 01.00	652 XX XXX	35 24X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 652 to 35. Kindly prefix your dialled number with 24.
1.V.2010 01.00	653 XX XXX	35 25X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 653 to 35. Kindly prefix your dialled number with 25.
1.V.2010 01.00	567 XX XXX	35 26X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 567 to 35. Kindly prefix your dialled number with 26.
1.V.2010 01.00	568 XX XXX	35 27X XXXX	Geographic number Brong Ahafo Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 568 to 35. Kindly prefix your dialled number with 27.
1.V.2010 01.00	41 XX XXX	33 20X XXXX	Geographic number Central Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 41 to 33. Kindly prefix your dialled number with 20.
1.V.2010 01.00	42 XX XXX	33 21X XXXX	Geographic number Central Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 42 to 33. Kindly prefix your dialled number with 21.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	372 XX XXX	33 22X XXXX	Geographic number Central Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 372 to 33. Kindly prefix your dialled number with 22.
1.V.2010 01.00	432 XX XXX	33 23X XXXX	Geographic number Central Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 432 to 33. Kindly prefix your dialled number with 23.
1.V.2010 01.00	81 XX XXX	34 20X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 81 to 34. Kindly prefix your dialled number with 20.
1.V.2010 01.00	832 XX XXX	34 21X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 832 to 34. Kindly prefix your dialled number with 21.
1.V.2010 01.00	842 XX XXX	34 31X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 842 to 34. Kindly prefix your dialled number with 31.
1.V.2010 01.00	846 XX XXX	34 23X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 846 to 34. Kindly prefix your dialled number with 23.
1.V.2010 01.00	848 XX XXX	34 24X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 848 to 34. Kindly prefix your dialled number with 24.
1.V.2010 01.00	858 XX XXX	34 25X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 858 to 34. Kindly prefix your dialled number with 25.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	863 XX XXX	34 26X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 863 to 34. Kindly prefix your dialled number with 26.
1.V.2010 01.00	872 XX XXX	34 27X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 872 to 34. Kindly prefix your dialled number with 27.
1.V.2010 01.00	876 XX XXX	34 28X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 876 to 34. Kindly prefix your dialled number with 28.
1.V.2010 01.00	882 X XXX	34 292 XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 882 to 34. Kindly prefix your dialled number with 292
1.V.2010 01.00	251 XX XXX	34 30X XXXX	Geographic number Eastern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 251 to 34. Kindly prefix your dialled number with 30.
1.V.2010 01.00	71 XX XXX	37 20X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 71 to 37. Kindly prefix your dialled number with 20.
1.V.2010 01.00	715 XX XXX	37 21X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 715 to 37. Kindly prefix your dialled number with 21.
1.V.2010 01.00	716 XX XXX	37 22X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 716 to 37. Kindly prefix your dialled number with 22.



(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	717 XX XXX	37 23X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 717 to 37. Kindly prefix your dialled number with 23.
1.V.2010 01.00	744 XX XXX	37 24X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 744 to 37. Kindly prefix your dialled number with 24.
1.V.2010 01.00	746 XX XXX	37 25X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 746 to 37. Kindly prefix your dialled number with 25.
1.V.2010 01.00	752 XX XXX	37 26X XXXX	Geographic number Northern Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 752 to 37. Kindly prefix your dialled number with 26.
1.V.2010 01.00	72 XX XXX	38 20X XXXX	Geographic number Upper East Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 72 to 38. Kindly prefix your dialled number with 20.
1.V.2010 01.00	742 XX XXX	38 21X XXXX	Geographic number Upper East Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 742 to 38. Kindly prefix your dialled number with 21.
1.V.2010 01.00	743 XX XXX	38 22X XXXX	Geographic number Upper East Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 743 to 38. Kindly prefix your dialled number with 22.
1.V.2010 01.00	756 XX XXX	39 20X XXXX	Geographic number Upper West Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 756 to 39. Kindly prefix your dialled number with 20.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	91 XX XXX	36 20X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 91 to 36. Kindly prefix your dialled number with 20.
1.V.2010 01.00	931 XX XXX	36 21X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 931 to 36. Kindly prefix your dialled number with 21.
1.V.2010 01.00	935 XX XXX	36 27X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 935 to 36. Kindly prefix your dialled number with 27.
1.V.2010 01.00	936 XX XXX	36 23X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 936 to 36. Kindly prefix your dialled number with 23.
1.V.2010 01.00	953 XX XXX	36 24X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 953 to 36. Kindly prefix your dialled number with 24.
1.V.2010 01.00	962 XX XXX	36 25X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 962 to 36. Kindly prefix your dialled number with 25.
1.V.2010 01.00	966 XX XXX	36 26X XXXX	Geographic number Volta Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 966 to 36. Kindly prefix your dialled number with 26.
1.V.2010 01.00	31 XX XXX	31 20X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled remains the same however kindly prefix your dialled number with 20.

(1)	(2)		(3)	(4)		(5)	(6)
Communicated time and date of change	N(S)N		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
1.V.2010 01.00	342 XX XXX	31 21X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 342 to 31. Kindly prefix your dialled number with 21.
1.V.2010 01.00	345 XX XXX	31 22X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 345 to 31. Kindly prefix your dialled number with 22.
1.V.2010 01.00	362 XX XXX	31 23X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 362 to 31. Kindly prefix your dialled number with 23.
1.V.2010 01.00	392 XX XXX	31 24X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 392 to 31. Kindly prefix your dialled number with 24.
1.V.2010 01.00	394 XX XXX	31 25X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 394 to 31. Kindly prefix your dialled number with 25.
1.V.2010 01.00	395 XX XXX	31 26X XXXX	Geographic number Western Region	1.V.2010 01.00	31.VII.2010 01.00	GT-Vodafone (Ghana)	The area code of the number you have dialled has changed from 395 to 31. Kindly prefix your dialled number with 26.

The summary change in the fixed numbering plan for GT-Vodafone is as shown below:

<i>Region</i>	<i>Current Numbering Plan</i>	<i>New Numbering Plan</i>
<b>Ashanti</b>		
Kumasi	051 XXXXX	032 20XXXXX
Konongo	0531 XXXXX	032 21XXXXX
Ashanti Mampong	0561 XXXXX	032 22XXXXX
Ejura	0565 XXXXX	032 23XXXXX
Bekwai	0572 XXXXX	032 24XXXXX
Obuasi	0582 XXXXX	032 25XXXXX
<b>Brong Ahafo</b>		
Sunyani	061 XXXXX	035 20XXXXX
Bechem	0632 XXXXX	035 21XXXXX
Berekum	0642 XXXXX	035 22XXXXX
Dormaa Ahenkro	0648 XXXXX	035 23XXXXX
Wenchi	0652 XXXXX	035 24XXXXX
Techiman	0653 XXXXX	035 25XXXXX
Atebubu	0567 XXXXX	035 26XXXXX
Yeji	0568 XXXXX	035 27XXXXX
<b>Central</b>		
Swedru	041 XXXXX	033 20XXXXX
Cape Coast	042 XXXXX	033 21XXXXX
Dunkwa	0372 XXXXX	033 22XXXXX
Winneba	0432 XXXXX	033 23XXXXX
<b>Eastern</b>		
Koforidua	081 XXXXX	034 20XXXXX
Nsawam	0832 XXXXX	034 21XXXXX
Nkawkaw	0842 XXXXX	034 31XXXXX
Mpraeso	0846 XXXXX	034 23XXXXX
Donkorkrom	0848 XXXXX	034 24XXXXX
Suhum	0858 XXXXX	034 25XXXXX
Asamankese	0863 XXXXX	034 26XXXXX
Akwapim Mampong	0872 XXXXX	034 27XXXXX
Aburi	0876 XXXXX	034 28XXXXX
Akim Oda	0882 XXXX	034 292XXXX
Akosombo	0251 XXXXX	034 30XXXXX
<b>Greater Accra</b>		
Accra	021 XXXXXX	030 2XXXXXX
Tema	022 XXXXXX	030 3XXXXXX

<i>Region</i>	<i>Current Numbering Plan</i>	<i>New Numbering Plan</i>
Ada	0968 XXXXX	030 35XXXXX
<b>Northern</b>		
Tamale	071 XXXXX	037 20XXXXX
Walewale	0715 XXXXX	037 21XXXXX
Buipe	0716 XXXXX	037 22XXXXX
Damango	0717 XXXXX	037 23XXXXX
Yendi	0744 XXXXX	037 24XXXXX
Bole	0746 XXXXX	037 25XXXXX
Salaga	0752 XXXXX	037 26XXXXX
<b>Upper East</b>		
Bokgatanga	072 XXXXX	038 20XXXXX
Navrongo	0742 XXXXX	038 21XXXXX
Bawku	0743 XXXXX	038 22XXXXX
<b>Upper West</b>		
Wa	0756 XXXXX	039 20XXXXX
<b>Volta</b>		
Ho	091 XXXXX	036 20XXXXX
Amedzofe	0931 XXXXX	036 21XXXXX
Hohoe	0935 XXXXX	036 22XXXXX
Kpandu	0936 XXXXX	036 23XXXXX
Kete-Krachi	0953 XXXXX	036 24XXXXX
Denu / Aflao	0962 XXXXX	036 25XXXXX
Keta & Akatsi	0966 XXXXX	036 26XXXXX
<b>Western</b>		
Takoradi	031 XXXXX	031 20XXXXX
Axim	0342 XXXXX	031 21XXXXX
Elubo	0345 XXXXX	031 22XXXXX
Tarkwa	0362 XXXXX	031 23XXXXX
Asankragwa	0392 XXXXX	031 24XXXXX
Samreboi	0394 XXXXX	031 25XXXXX
Enchi	0395 XXXXX	031 26XXXXX

The outcome of the change will result in the following:

The current 53 area codes will be reduced to 10 regional codes.

All users in the country will have the same digit length of nine (9) for National destination Code. Parallel running of old and new numbers will begin on 1 May 2010 and end on 1 August 2010, after which only new numbers will work. However, until 30 September 2010, if a subscriber tries to dial an old number, he will receive a recorded announcement that the number has changed, together with instructions on how to dial the new number.

Contact:

National Communications Authority (NCA)  
No. 1 First Rangoon Close  
P.O. Box CT1568 Cantonments  
ACCRA  
Ghana  
Tel: +233 21 776 621  
Fax: +233 21 763 449  
E-mail: nca@ncs.com.gh

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\* This communication cancels and replaces that published in ITU Operational Bulletin No 956 of 15.V.2010, page XXX

**Kuwait** (country code +965)  
Communication of 4.V.2010:

The *Ministry of Communications (MOC)*, Safat, announces the following updated National Numbering Plan (NNP) of Kuwait.

I. Fixed network subscribers ranges operated by Ministry of Communications:

Note: The range 18XX XXX is maximum ten- (10) digits with the country code

<i>Subscriber ranges</i>
1800 000 – 1899 999
2200 0000 – 2299 9999
2300 0000 – 2399 9999
2410 0000 – 2439 9999
2450 0000 – 2499 9999
2500 0000 – 2500 9999
2503 0000 – 2504 9999
2520 0000 – 2549 9999
2551 0000 – 2553 9999
2560 0000 – 2569 9999
2571 0000 – 2577 9999

II. Mobile network subscriber ranges operated by mobile operator, Wataniya Telecom:

<i>Subscriber ranges</i>
6000 0000 – 6009 9999
6060 0000 – 6069 9999
6070 0000 – 6079 9999
6090 0000 – 6099 9999
6500 0000 – 6500 9999

<i>Subscriber ranges</i>
6501 0000 – 6502 9999
6503 0000 – 6503 9999
6504 0000 – 6504 9999
6505 0000 – 6509 9999
6510 0000 – 6519 9999
6550 0000 – 6550 9999
6551 0000 – 6551 9999
6552 0000 – 6552 9999
6553 0000 – 6553 9999
6554 0000 – 6559 9999
6560 0000 – 6569 9999
6570 0000 – 6570 9999
6571 0000 – 6577 9999
6578 0000 – 6579 9999
6580 0000 – 6599 9999
6600 0000 – 6699 9999
6700 0000 – 6701 9999
6703 0000 – 6709 9999
6760 0000 – 6769 9999
6770 0000 – 6776 9999
6778 0000 – 6779 9999

Note: new ranges.

III. Mobile network subscriber ranges operated by mobile operator, ZAIN:

<i>Subscriber ranges</i>
9000 0000 – 9009 9999
9400 0000 – 9409 9999
9440 0000 – 9449 9999
9490 0000 – 9499 9999
9702 0000 – 9702 9999
9710 0000 – 9769 9999
9770 0000 – 9779 9999
9780 0000 – 9799 9999
9900 0000 – 9999 9999

IV. Mobile network subscriber ranges operated by mobile operator, VIVA:

<i>Subscriber ranges</i>
500 00000 – 500 99999
550 00000 – 559 99999

The three (3) -digit fixed network subscriber numbers (100-179), operated by Ministry of Communications, will remain unchanged.

Contact:

ISCC Kuwait  
 Ministry of Communications  
 P.O. Box 318  
 11111 SAFAT  
 Kuwait  
 Tel: +965 2241 1777  
 Fax: +965 2241 9815  
 E-mail: [iscckuwait@hotmail.com](mailto:iscckuwait@hotmail.com)  
 http: [www.moc.kw](http://www.moc.kw)

**Lao P.D.R.** (country code +856)\*

Communication of 14.V.2010:

The *National Authority of Posts and Telecommunications (NAPT)*, Vientiane, announces that the mobile telephone numbering in Lao P.D.R. will be changed from seven- (7) digit subscriber numbers to eight- (8) digit subscriber numbers effective from 0000 UTC on 1 June 2010.

A prefix number (2, 5, 7, and 9) will be added to the current seven- (7) digit subscriber numbers, as follows:

<i>Operator</i>	<i>Current seven-digit subscriber numbers</i>	<i>New eight-digit subscriber numbers</i>	<i>Date of entry into service</i>
ETL	+856 20 2 XXX XXX	+856 20 22 XXX XXX	Seven digits will continue to be used pending technical preparation. The effective date of change to eight digits will be announced later
	+856 20 3 XXX XXX	+856 20 23 XXX XXX	
ETC	+856 20 4 XXX XXX	+856 20 54 XXX XXX	ETC, STL and MLL will implement the new eight-digit series on 1 June 2010 at 00:00 UTC
	+856 20 5 XXX XXX	+856 20 55 XXX XXX	
	+856 20 6 XXX XXX	+856 20 56 XXX XXX	
MLL	+856 20 7 XXX XXX	+856 20 77 XXX XXX	
STL	+856 20 8 XXX XXX	+856 20 98 XXX XXX	
	+856 20 9 XXX XXX	+856 20 99 XXX XXX	



Contact:

National Authority of Posts and Telecommunications (NAPT)  
Prime Minister Office  
Lane Xang Avenue  
VIENTIANE 0100  
Lao P.D.R.  
Tel: +856 21 218 897  
Fax: +856 21 219 857

\* This text cancels and replaces that published in ITU Operational No 956 of 15.V.2010, page XX

**Oman** (country code +968)

Communication of 28.IV.2010:

*Oman Telecommunications Regulatory Authority (TRA)*, Ruwi, announces the following update to the National Numbering Plan (NNP) of Oman:

(1)	(2)		(3)	(4)
<i>NDC – National Destination Code or N(S)N National (Significant) Number</i>	<i>N(S)N</i>		<i>Usage of E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
93XXXXXX	8 digits	8 digits	Mobile service	Oman Mobile
94XXXXXX	8 digits	8 digits	Mobile service	Nawras
22XXXXXX	8 digits	8 digits	Fixed service	Nawras

Contact:

Mr Mohammed Al-Kindy  
Senior Manager, Technical Affairs  
Oman Telecommunications Regulatory Authority (TRA)  
P.O. Box 579  
RUWI 112  
Sultanate of Oman  
Tel: +968 2457 4300  
Fax: +968 2456 5464  
E-mail: [ir@tra.gov.om](mailto:ir@tra.gov.om)  
http: [www.tra.gov.om](http://www.tra.gov.om)

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

### Equatorial Guinea

Communication of 4.V.2010

*New entity*

The *Ministerio de Transporte, Tecnología, Correos y Telecomunicaciones*, Malabo, announces the establishment in 2008 of the Oficina Reguladora de las Telecomunicaciones (ORTEL) with the coming into force of the Ley General de Telecomunicaciones Núm. 7/2005 on 7 November 2008.

Contact details are:

Señor Rufino-Ovono Ondo Engonga  
Director  
Oficina Reguladora de las Telecomunicaciones (ORTEL)  
MALABO  
Equatorial Guinea  
Tel: +240 333 099 518  
Fax:  
E-mail: rufino.ovono@gmail.com

### Albania

Communication of 20.V.2010:

*Changes in e-mail address and URL*

*Electronic and Postal Communications Authority* Tirana, announces that it has changed its e-mail address and URL. They are now the following:

Electronic and Postal Communications Authority  
Reshit Collaku' Street Nr. 43  
TIRANA  
Albania  
Tel: +355 4 2259571  
Fax: +355 4 2259106  
E-mail: info@akep.al  
URL: www.akep.al

### Bolivia

Communication of 17.V.2010:

*New URL*

The *Ministerio de Obras Públicas, Servicios y Vivienda*, La Paz, announces that it has a new URL . It is now the following :

Ministerio de Obras Públicas, Servicios y Vivienda  
Viceministerio de Telecomunicaciones  
Edificio Centro de Comunicaciones, piso 6  
Av. Mariscal Santa Cruz, 1240 esq. Oruro S/N  
LA PAZ  
Bolivia (Estado Plurinacional de)  
Tel: +591 2 211 9999  
Fax: +591 2 211 5701  
URL: www.oopp.gob.bo

## **Indonesia**

Communication of 11.V.2010:

### *Changes in telephone number and new e-mail address*

*PT. INDOSAT Tbk* Jakarta, announces that its address, telephone and fax numbers have changed and that it has a new e-mail address. These are now the following

PT. INDOSAT Tbk.  
Jl. Medan Merdeka Barat 21  
10110 JAKARTA  
Indonesia  
Tel: +62 21 386 9250/+62 21 386 9639  
Fax: +62 21 384 8107/+62 21 345 8155  
E-mail: erli.yati@indosat.com  
URL: www.indosat.com

## **Lebanon**

Communication of 18.V.2010:

### *Change in e-mail address*

The *Telecommunications Regulatory Authority*, Beirut, announces that its telephone and fax numbers have changed and that it has a new e-mail address. These are now the following:

Telecommunications Regulatory Authority  
2nd Floor  
Beirut Central District, Marfaa 200 Building  
Hussein Al Ahdab Street  
BEIRUT  
Lebanon  
Tel: +961 1 964333/+961 1 964300  
Fax: +961 1 964330/+961 1 964341  
E-mail: imad.hoballah@tra.gov.lb  
URL: www.tra.gov.lb

## **Mauritania**

Communication of 6.V.2010:

### *Change of name and changes in telephone and fax numbers*

The *Ministère délégué auprès du Premier Ministre, chargé de la Modernisation de l'Administration et des Technologies de l'Information et de la Communication*, Nouakchott, announces that it has changed its name. It is now called «Ministère de l'Emploi, de la Formation Professionnelle et des Nouvelles Technologies ». It also announces that its telephone and fax numbers have changed. These are now the following

Ministère de l'Emploi, de la Formation Professionnelle et des Nouvelles Technologies  
Immeuble du Gouvernement  
B.P. 184  
NOUAKCHOTT  
Mauritania  
Tel: +222 235 0600/+222 448 0342  
Fax: +222 529 9022

**Moldova**

Communication of 4.V.2010:

*Changes in address, telephone and fax numbers and new e-mail address*

*JSC 'Moldtelecom*, Chisinau, announces that its address, telephone and fax numbers have changed and that it has a new e-mail address. These are now the following

JSC 'Moldtelecom'  
10, bd. Stefan cel Mare si Sfint  
CHISINAU 2001  
Moldova  
Tel :+373 22 570129  
Fax :+373 22 546413  
E-mail : petrascu@mtc.md  
URL: www.moldtelecom.md

**Nepal**

Communication of 6.V.2010:

*Changes in telephone and fax numbers and new e-mail address*

*Nepal Telecom (Nepal Doorsanchar Company Limited)*, Kathmandu, announces that its telephone and fax numbers have changed and that it has a new e-mail address. These are now the following

Nepal Telecom (Nepal Doorsanchar Company Limited)  
Central Office  
Bhadrakali Plaza  
KATHMANDU  
Nepal (Republic of)  
Tel: +977 1 4210102  
Fax: +977 1 4210135  
E-mail: rajesh.joshi@ntc.net.np

## 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), 955 (p.16)
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](http://www.itu.int/itu-t/special-projects/callback/index.html)

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

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

## List of Ship Stations (List V) 50th Edition, March 2010 and Supplement No. 1

### Section IV

#### Sub-section 2A

#### ADD

- CV64** CABO VERDE MARITIMA, Cabo Verde Maritima Lda., Achada St. Antonio, Praia, Cabo Verde.  
(Tel: +238 951 8893, E-mail: cvmaritima@aol.com)
- MA10** General Diesel Services Sdn. Bhd, No 11, Jalan Pengacara U1/48, Temasya IndustrialPark, 40150, Shah Alam Selangor, Malaysia.  
(Tel: +60 3 5569 3599, +60 12 229 3922, Fax: +60 3 5569 3693,  
E-mail: zms@gdsservices.com.my, Url: www.gdservices.com.my)  
*Contact Person: Zulkifli Mohd Sharif*

**List of International  
Monitoring Stations  
(List VIII)  
11th Edition (March 2009)**

(Amendment No.2)\*

**PART I A  
CENTRALIZING OFFICES**

**RUS Russian Federation**

**P 14 COL 1-5 ADD**

Bureau centralisateur <i>Centralizing office</i> Oficina centralizadora	Adresse postale <i>Postal address</i> Dirección postal	Téléphone <i>Telephone</i> Teléfono	Téléfax <i>Telefax</i> Telefax	Courrier électronique <i>Electronic-mail</i> Correo electrónico et and y Autres indications <i>Any other information</i> Otras indicaciones
1	2	3	4	5
Federal State Unitary Enterprise General Radio Frequency Centre	7, Tverskaya Str. 125375 Moscow	+7 495 748 1448	+7 495 748 0680	int@grfc.ru

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\* This Amendment No.2 cancels and replaces the Amendment No.1 published in ITU Operational Bulletin No. 949 (1.II.2010).



**PART I B**  
**ALPHABETICAL INDEX OF STATIONS**

**P 22 to 43 COL 1-6 ADD**

Nom de la station <i>Name of the station</i> Nombre de la estación	Adresse postale <i>Postal address</i> Dirección postal	Téléphone <i>Telephone</i> Teléfono	Téléfax <i>Telefax</i> Telefax et <i>and</i> y Courrier électronique <i>Electronic-mail</i> Correo electrónico	Partie II <i>Part II</i> Parte II		Partie III <i>Part III</i> Parte III
				Section <i>Sección</i>	Page <i>Página</i>	Page <i>Página</i>
1	2	3	4	5		6
Arkhangelsk <b>(SCIE, IMS, SCTE)</b>	1, Uritskogo str. 163002 Arkhangelsk Russian Federation	+7 818 2682182	+7 818 2682182 info.d29@rfc-nwfa.ru	A B C D E		
Belgorod <b>(SCIE, IMS, SCTE)</b>	58, Oktyabrskaya str. 308001 Belgorod Russian Federation	+7 472 2337740	+7 472 2337780 belgorod@rfc-cfa.ru	A B C		
S. Petersburg <b>(SCIE, IMS, SCTE)</b>	27, Galernaya str. 190000 Saint Petersburg Russian Federation	+7 812 320 9393	+7 812 6357808 info@rfc-nwfa.ru	A B C D E		
Smolensk <b>(SCIE, IMS, SCTE)</b>	21, Nakhimova str. 214025 Smolensk Russian Federation	+7 481 2642706	+7 481 2642706 smolensk@rfc-cfa.ru	A B C		

**PART II**  
**PARTICULARS OF MONITORING STATIONS**  
**CARRYING OUT MEASUREMENTS RELATED TO STATIONS OF**  
**TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**P 133 ADD**

**RUS Russian Federation**

- |   |  |   |
|---|--|---|
| <p>1) 7 éléments d'antenne actifs de type dipôle volumétrique d'une hauteur de 7,5 m pour la réception et le repérage des ondes électromagnétiques avec polarisation verticale dans la gamme de fréquences de 100 kHz à 30 MHz.</p>         | <p>1) 7 active antenna elements of type volume vibrator of height 7.5 m for reception and direction-finding of electromagnetic waves with vertical polarization in the frequency band from 100 kHz to 30 MHz.</p>                        | <p>1) 7 elementos de antena activos de tipo vibrador de volumen de 7,5 m de altura para la recepción y radiogoniometría de ondas electromagnéticas con polarización vertical en la banda de frecuencias de 100 kHz a 30 MHz.</p>                            |
| <p>2) Système d'antenne, gamme de fréquences de 10 kHz à 100 kHz – deux antennes doublet magnétiques – cadres à plusieurs spires avec noyaux en ferrite, longueur active de l'antenne supérieure à 0,5 m. Polarisation verticale.</p>       | <p>2) Antenna system with frequency range from 10 kHz to 100 kHz – two magnetic dipoles – multiturn frames with ferrite cores, active length of antenna not less than 0.5 m. Vertical polarization.</p>                                  | <p>2) Sistema de antenas con una gama de frecuencias de 10 kHz a 100 kHz – dos dipolos magnéticos – cuadros multiespiras con núcleos de ferrita, longitud activa de la antena no inferior a 0,5 m. Polarización vertical.</p>                               |
| <p>3) Système d'antenne, gamme de fréquences de 100 kHz à 1 MHz – deux antennes doublet magnétiques – cadres à trois spires d'un diamètre de 3 m, longueur active de l'antenne supérieure à 1,5 m. Polarisation verticale.</p>              | <p>3) Antenna system with frequency range from 100 kHz to 1 MHz – two magnetic dipoles – three-turn frames with diameter 3 m, active length of antenna not less than 1.5 m. Vertical polarization.</p>                                   | <p>3) Sistema de antenas con gama de frecuencias de 100 kHz a 1 MHz – dos dipolos magnéticos – cuadros con espiras de tres vueltas y un diámetro de 3 m, longitud activa de la antena no inferior a 1,5 m. Polarización vertical.</p>                       |
| <p>4) Système d'antenne, gamme de fréquences de 1 MHz à 30 MHz – 17 antennes sur la base de dipôles volumétriques asymétriques verticaux d'une hauteur de 11,93 m. Polarisation verticale.</p>  | <p>4) Antenna system with frequency range from 1 MHz to 30 MHz – 17 antennas based on vertical asymmetrical volumetric dipoles with a height of 11.93 m. Vertical polarization.</p>  | <p>4) Sistema de antenas con gama de frecuencias de 1 MHz a 30 MHz – 17 antenas basadas en dipolos volumétricos asimétricos verticales con una altura de 11,93 m. Polarización vertical.</p>  |
| <p>5) Système d'antenne-cadre à trois canaux sur mât, gamme de fréquences de 100 kHz à 1 MHz, longueur active de l'antenne supérieure à 1,5 m, réception et repérage des ondes électromagnétiques, polarisation verticale.</p>              | <p>5) Three-channel loop antenna system in the frequency band from 100 kHz to 1 MHz on a mast, operating antenna length not less than 1.5 m, for reception and direction-finding of electromagnetic waves with vertical polarization</p> | <p>5) Sistema de antenas de cuadro de tres canales en la banda de frecuencias de 100 kHz a 1 MHz en un mástil con una longitud de antena no inferior a 1,5 m para la recepción y radiogoniometría de ondas electromagnéticas con polarización vertical.</p> |
| <p>6) 8 éléments d'antenne actifs de type dipôle volumétrique d'une hauteur de 7,5 m pour la réception et le repérage des ondes électromagnétiques avec polarisation verticale dans la gamme de fréquences de 100 kHz à 30 MHz.</p>         | <p>6) 8 active antenna elements of type volume vibrator of height 7.5 m for reception and direction-finding of electromagnetic waves with vertical polarization in the frequency band from 100 kHz to 30 MHz</p>                         | <p>6) 8 elementos de antena activos de tipo vibrador de volumen de 7,5 m de altura para la recepción y radiogoniometría de ondas electromagnéticas con polarización vertical en la banda de frecuencias de 100 kHz a 30 MHz.</p>                            |
| <p>7) Dispositif d'antenne-cadre magnétique à trois canaux, gamme de fréquences de 10 kHz à 100 kHz, dans un conteneur transparent aux ondes radioélectriques, longueur active de l'antenne supérieure à 0,5 m. Polarisation verticale.</p> | <p>7) Three-channel magnetic loop antenna arrangement, range from 10 kHz to 100 kHz, in a radiotransparent container, active length of antenna not less than 0.5 m. Vertical polarization.</p>   | <p>7) Disposición de antena de bucle magnética de tres canales, gama de 10 kHz a 100 kHz, en un contenedor radiotransparente, longitud activa de la antena no inferior a 0,5 m. Polarización vertical.</p>  |
| <p>8) Relèvement par phase.</p>   | <p>8) Direction-finding mode – phased.</p>   | <p>8) Modo radiogoniometría en fase.</p>  |
| <p>9) Dispositif d'antenne-cadre à trois canaux sur mât, gamme de fréquences de 100 kHz à 1 MHz, longueur active de l'antenne supérieure à 1,5 m. Polarisation verticale.</p>   | <p>9) Mast-supported three-channel loop antenna arrangement, range from 100 kHz to 1 MHz, active length of antenna not less than 1.5 m. Vertical polarization.</p>   | <p>9) Disposición de antena de bucle de tres canales soportada por mástil, gama de 100 kHz a 1 MHz, longitud activa de la antena no inferior a 1,5 m. Polarización vertical.</p>  |
| <p>10) 16 éléments d'antenne actifs de type dipôle volumétrique d'une hauteur de 11,93 m. Polarisation verticale.</p>   | <p>10) 16 active antenna elements of the volumetric dipole type, height 11.93 m. Vertical polarization.</p>  | <p>10) 16 elementos de antena activos de tipo dipolo volumétrico, altura de 11,93 m. Polarización vertical.</p>   |

## RUS Russian Federation (continuation)

- |   |   |   |
|---|---|---|
| <p>11) Conformément à la Recommandation UIT-R SM.443-4.</p> <p>12) Contrôle automatique de l'occupation d'une bande de fréquences donnée depuis F-start jusqu'à F-stop pour une période de temps spécifiée; contrôle de l'occupation des canaux radioélectriques avec traitement numérique et enregistrement des données.</p> | <p>11) In accordance with Recommendation ITU-R SM.443-4.</p> <p>12) Automatic monitoring of occupation of given frequency band from F-start to F-stop for specified period of time; monitoring of occupation of radiofrequency channels with digital processing and data recording.</p> | <p>11) Conforme con la Recomendación UIT-R SM.443-4.</p> <p>12) Comprobación técnica automática de la ocupación de una determinada banda de frecuencias, desde la F-inicio hasta la F-final, durante un periodo de tiempo específico; comprobación técnica de la ocupación de canales de radiofrecuencia con tratamiento digital y registro de datos.</p> |
|---|---|---|

### Section A / Sección A

Mesures de fréquence / Frequency measurements / Mediciones de frecuencia

Nom de la station Name of the station Nombre de la estación	Coordonnées géographiques Geographical coordinates Coordenadas geográficas	Heures de service Hours of service Horario de servicio	Gammas des fréquences mesurables Ranges of measurable frequencies Gamas de frecuencias en que puede medir	Précision des mesures Accuracy of measurements Precisión de las medidas		Observations Remarks Observaciones
				Exprimée, en valeur relative, par un multiple d'une puissance de 10 Expressed, as relative value, by a multiple of a power of 10 Expresada, en valor relativo, por múltiplos de potencias de 10	Exprimée, en valeur absolue, en Hz Expressed, as absolute value, in Hz Expresada, en valor absoluto, en Hz	
1	2	3	4	5a	5b	6
Arkhangelsk (SCIE, IMS, SCTE)	40°37'20" E 64°37'30" N	H24	9 kHz – 30 MHz	$1 \times 10^{-8}$	$\pm 1$ Hz	
Belgorod (SCIE, IMS, SCTE)	36°36'18" E 50°39'07" N	»	10 kHz – 30 MHz	$\pm 2 \times 10^{-8}$	»	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	9 kHz – 30 MHz	$1 \times 10^{-8}$	»	
Smolensk (SCIE, IMS, SCTE)	33°05'38" E 54°50'49" N	»	10 kHz – 30 MHz	$\pm 2 \times 10^{-8}$	»	

### Section B / Sección B

Mesures d'intensité de champ ou de puissance surfacique / Field strength or power flux-density measurements / Mediciones de intensidad de campo o de densidad de flujo de potencia

Nom de la station Name of the station Nombre de la estación	Coordonnées géographiques Geographical coordinates Coordenadas geográficas	Heures de service Hours of service Horario de servicio	Gammas de fréquences Ranges of frequencies Gamas de frecuencias	Valeurs des intensités de champ ou des puissances surfaciques mesurables Values of measurable field strengths or power flux-densities Valores de intensidad de campo o de densidad de flujo de potencia que pueden medirse		Précision des mesures en dB Accuracy of measurements in dB Precisión de las medidas en dB	Observations Remarks Observaciones
				Maximum Máximo	Minimum Mínimo		
1	2	3	4	5a	5b	6	7
Arkhangelsk (SCIE, IMS, SCTE)	40°37'20" E 64°37'30" N	H24	9 kHz – 30 MHz	120 dB $\mu$ V	$\pm 0$ dB $\mu$ V	$\pm 3$ dB	
Belgorod (SCIE, IMS, SCTE)	36°36'18" E 50°39'07" N	»	10 kHz – 30 MHz	110 dB $\mu$ V	0 dB $\mu$ V	$\pm 1,5$ dB	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	9 kHz – 30 MHz	120 dB $\mu$ V	$\pm 0$ dB $\mu$ V	$\pm 3$ dB	
Smolensk (SCIE, IMS, SCTE)	33°05'38" E 54°50'49" N	»	10 kHz – 30 MHz	110 dB $\mu$ V	0 dB $\mu$ V	$\pm 1,5$ dB	

### Section C / Sección C

Mesures radiogoniométriques / *Direction-finding measurements* / Mediciones radiogoniométricas

Nom de la station <i>Name of the station</i> Nombre de la estación	Coordonnées géographiques <i>Geographical coordinates</i> Coordenadas geográficas	Heures de service <i>Hours of service</i> Horario de servicio	Gammes de fréquences <i>Ranges of frequencies</i> Gamas de frecuencias	Types des antennes utilisées <i>Types of antennas in use</i> Tipos de las antenas utilizadas	Observations <i>Remarks</i> Observaciones
1	2	3	4	5	6
Arkhangelsk (SCIE, IMS, SCTE)	40°37'20" E 64°37'30" N	H24	100 kHz – 30 MHz	1)	
Belgorod (SCIE, IMS, SCTE)	36°36'18" E 50°39'07" N	»	10 kHz – 100 kHz 100 kHz – 1 MHz 1 MHz – 30 MHz	2) 3) 4)	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	100 kHz – 1 MHz 1 MHz – 30 MHz	5) 6)	
Smolensk (SCIE, IMS, SCTE)	33°05'38" E 54°50'49" N	»	10 kHz – 100 kHz 100 kHz – 1 MHz 1 MHz – 30 MHz	7) 9) 10)	8)

### Section D / Sección D

Mesures de largeur de bande / *Bandwidth measurements* / Mediciones de anchura de banda

Nom de la station <i>Name of the station</i> Nombre de la estación	Coordonnées géographiques <i>Geographical coordinates</i> Coordenadas geográficas	Heures de service <i>Hours of service</i> Horario de servicio	Gammes de fréquences <i>Ranges of frequencies</i> Gamas de frecuencias	Méthode(s) de mesure <i>Method(s) of measurement</i> Método(s) de medición	Pouvoir séparateur à –60 dB <i>Resolution at –60 dB</i> Discriminación a –60 dB	Observations <i>Remarks</i> Observaciones
1	2	3	4	5	6	7
Arkhangelsk (SCIE, IMS, SCTE)	40°37'20" E 64°37'30" N	H24	9 kHz – 30 MHz	«x-dB» β%		11)
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	»	»		»

### Section E / Sección E

Relevés automatiques du degré d'occupation du spectre / *Automatic spectrum occupancy surveys* / Determinaciones automáticas del grado de ocupación del espectro

Nom de la station <i>Name of the station</i> Nombre de la estación	Coordonnées géographiques <i>Geographical coordinates</i> Coordenadas geográficas	Heures de service <i>Hours of service</i> Horario de servicio	Gammes de fréquences <i>Ranges of frequencies</i> Gamas de frecuencias	Méthode(s) utilisée(s) <i>Method(s) employed</i> Método(s) empleado(s)	Observations <i>Remarks</i> Observaciones
1	2	3	4	5	6
Arkhangelsk (SCIE, IMS, SCTE)	40°37'20" E 64°37'30" N	H24	100 kHz – 30 MHz	12)	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	»	»	

**Access codes/numbers for mobile networks  
(According to ITU-T Recommendation E.164 (02/2005)  
(Position on 1 August 2009)**

(Annex to ITU Operational Bulletin No. 937 – 1.VIII.2009)

(Amendment No. 16)

<i>Country/geographical area</i>	<i>E.164 Country Code</i>	<i>Mobile telephone numbers, first digits after country code</i>
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**P 9 Georgia LIR**

Georgia	995	51, 55, 57, 58, 68, 70, 71, 74, 77, 78, 79, 90, 91, 93, 95, 96, 97, 98, 99
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**P 8 Turkey LIR**

Turkey	90	5
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**P 7 Vanuatu LIR**

Vanuatu	678	55-57, 77
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**Mobile Network Code (MNC) for the international identification plan  
for public networks and subscriptions  
(According to ITU-T Recommendation E.212 (05/2008))  
(Position on 15 May 2009)**

(Annex to ITU Operational Bulletin No. 932 – 15.V.2009)

(Amendment No. 21)

**P 9 Georgia LIR**

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Géorgie	282 05	Silknet JSC

**P 9 French Polynesia ADD**

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
French Polynesia	547 02	Digicel Tahiti

\* MCC : Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil  
MNC : Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of Telegram Destination Indicators**  
**(In accordance with ITU-T Recommendation F.32 – previously F.96))**  
**(Position on 1 March 2007)**

(Annex to ITU Operational Bulletin No. 879 – 1.III.2007)  
 (Amendment No. 15)

Corrigendum\*

**P 3 GERMANY**

**COL 2 Teleqram Services ADD**

<i>Country/ geographical Area</i>	<i>Network (Administration/ROA)</i>	<i>Destination Indicator (DI) (First 2 letters = Telegram Network Code)</i>	<i>Name of Telegraph Office</i>	<i>DI Assigned to Telegraph Office (Third and fourth letters = Office Code)</i>
1	2	3	4	5
ALLEMAGNE GERMANY ALEMANIA	UNITEL ALTEVEER	DP --	Toutes destinations <i>All destinations-</i> Todos los destinos	DPXX
	TELEGRAMM SERVICES	DD --	Toutes destinations <i>All destinations-</i> Todos los destinos	DDXX

\* This information cancels and replaces that published in ITU Operational Bulletin No. 949 of 1.II.2010, page 28

**P 27 LITHUANIA SUP**

<i>Country/ Geographical Area</i>	<i>Network (Administration/ROA)</i>	<i>Destination Indicator (DI) (First 2 letters = Telegram Network Code)</i>	<i>Name of Telegraph Office</i>	<i>DI Assigned to Telegraph Office (Third and fourth letters = Office Code)</i>
1	2	3	4	5
LITUANIE LITHUANIA LITUANIA	LIETUVOS TELEKOMAS AB Lietuvos Telekomas, Vilnius	LT - - <sup>1)</sup>	Vilnius Toutes destinations <i>All destinations-</i> Todos los destinos	LTXX

1) The national and international telegram service is not accepted from and to Lithuania (see the communication from Regulator in this ITU Operational Bulletin No. 957 of 1.VI.2010, page XX). Consequently, the telegram destination indicator "LT" and the office code "LTXX" are deleted.

The letters "LT" remain, however, reserved for use by Lithuania (for the telex service, ITU-T Recommendations F.68/F.69, and for the Maritime Mobile Service, ITU-T Recommendation D.90).

**P 40 VANUATU SUP**

<i>Country/ Geographical Area</i>	<i>Network (Administration/ROA)</i>	<i>Destination Indicator (DI) (First 2 letters = Telegram Network Code)</i>	<i>Name of Telegraph Office</i>	<i>DI Assigned to Telegraph Office (Third and fourth letters = Office Code)</i>
1	2	3	4	5
VANUATU VANUATU VANUATU	Telecom Vanuatu – Telecom Vanuatu Limited, Port-Vila	NH- <sup>-1)</sup>	Vila / Port Vila Toutes destinations <i>All destinations-</i> Todos los destinos	NHVL NHVX

1) The national and international telegram service is not accepted from and to Vanuatu (see the communication from Regulator in this ITU Operational Bulletin No. 957 of 1.VI.2010, page XX). Consequently, the telegram destination indicator "NH" and the office codes "NHVL, NHVX" are deleted.

The letters "NH" remain, however, reserved for use by Vanuatu (for the telex service, ITU-T Recommendations F.68/F.69, and for the Maritime Mobile Service, ITU-T Recommendation D.90).

**List of Signalling Area/Network Codes (SANC)  
(Complement to Recommendation ITU-T Q.708 (03/1999))  
(Position on 15 September 2009)**

(Annex to ITU Operational Bulletin No. 940 – 15.IX.2009)  
(Amendment No. 13)

**Numeric order ADD**

P 10 4-017 India (Republic of)  
P 14 5-121 Australia

**Alphabetical order ADD**

P 19 5-121 Australia  
P 24 4-017 India (Republic of)

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

## List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 15 May 2010)

(Annex to ITU Operational Bulletin No. 956 – 15.V.2010)  
(Amendment No. 1)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>		<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
<b>Australia P 9 ADD</b>			
5-120-6	11206	CHIME-STP-SYD2	Chime Communications
5-120-7	11207	GG-SYDNEY-1	Global Gossip Communications
<b>French Polynesia P 32 ADD</b>			
5-094-4	10996	Commutateur Papeete	Digicel Tahiti
5-094-5	10997	STP Papeete	Digicel Tahiti
<b>Georgia P 33 LIR</b>			
5-233-1	12105		Silknet JSC
<b>Hungary P 47 SUP</b>			
2-032-0	4352	Budapest BPO	Magyar Telekom Plc
<b>India P 49 ADD</b>			
4-015-7	8319	ISC - New Delhi	M/s Tata Communications Ltd
4-016-0	8320	ISC - Chennai	M/s Tata Communications Ltd
4-016-1	8321	ISC - Mumbai	M/s Dishnet Wireless Ltd
4-016-2	8322	ISC - Gurgaon	M/s Etisalat DB Telecom Ltd
4-016-3	8323	ISC - Chennai	M/s Etisalat DB Telecom Ltd
4-016-4	8324	ISC - Mumbai	M/s Etisalat DB Telecom Ltd
4-016-5	8325	ISC - Mumbai	M/s Tata Communications Ltd
4-016-6	8326	ISC - Mumbai	M/s Etisalat DB Telecom Ltd
<b>Portugal P 85 SUP</b>			
2-223-7	5887	Lisboa	Neuvex - Telecomunicações, Marketing e Informática Ltda
<b>Portugal P 85 ADD</b>			
2-138-6	5206	TVCLIS04-Lisboa	ZON TV CABO Portugal, S.A.
2-138-7	5207	TVCLIS91-Lisboa	ZON TV CABO Portugal, S.A.
<b>Portugal P 84 LIR</b>			
2-137-0	5192	Lisboa	Sonaecom - Serviços de Comunicações, S.A.
2-139-6	5214	Colt-Oeiras	Colt Technology Services - UNIPESSOAL, LDA
<b>Singapore P 91 ADD</b>			
5-140-3	11363	Epsilon - Smilous	Epsilon Telecommunications Pte Ltd
5-140-5	11365	Belgacom Equinix	Absolute Telecom P/L



**Sri Lanka P 97 ADD**

4-190-6	9718	Etisalat SL1	Etisalat Lanka (vt) Ltd
4-190-7	9719	Etisalat SL2	Etisalat Lanka (vt) Ltd

**Sri Lanka P 97 LIR**

4-190-0	9712	MTNLK 03	Dialog Telecom Plc
4-190-1	9713	MTNLK 04	Dialog Telecom Plc

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

## National Numbering Plan (According to ITU-T Recommendation E.129 (11/2009))

Web:[www.itu.int/itu-t/inr/nnp/index.html](http://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](mailto: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 15.V.2010 to 30.V.2010 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Croatia	+385
France	+33
Georgia	+995
Serbia	+381
Vanuatu	+678