

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

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Annex

Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005))
 (Position on 1 November 2010)

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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.

- 967 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (02/2005)) (Position on 1 November 2010)
- 965 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 October 2010)
- 958 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 June 2010)
- 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)
- 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 (06/1994) and F.68 (11/1988)) (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)) | 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 of ITU-T Recommendations

By AAP-46, 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 F.745 (14/10/2010): Functional requirements for network-based speech-to-speech translation services
- Recommendation ITU-T G.711.1 (2008) Amend. 3 (14/10/2010): Lossless compression of G.711 bitstreams in G.711.1
- Recommendation ITU-T G.987 (07/10/2010): 10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations, and acronyms
- Recommendation ITU-T G.987.2 (07/10/2010): 10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification
- Recommendation ITU-T G.987.3 (07/10/2010): 10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications
- Recommendation ITU-T G.988 (07/10/2010): ONU management and control interface (OMCI) specification
- Recommendation ITU-T G.8032/Y.1344 (2010) Cor. 1 (07/10/2010)
- Recommendation ITU-T G.8265/Y.1365 (07/10/2010): Architecture and requirements for packet based frequency delivery
- Recommendation ITU-T G.8265.1/Y.1365.1 (07/10/2010): Precision time protocol telecom profile for frequency synchronization
- Recommendation ITU-T H.625 (14/10/2010): Architecture for network-based speech-to-speech translation services
- Recommendation ITU-T Q.3906.1 (14/10/2010): The scenarios, list and types of tests for fixed Broadband NUT testing on the Model networks. Part I
- Recommendation ITU-T T.38 (13/09/2010): Procedures for real-time Group 3 facsimile communication over IP networks
- Recommendation ITU-T X.603.2 (14/10/2010): Information technology – Relayed multicast protocol: Specification for N-plex group applications
- Recommendation ITU-T X.604.2 (14/10/2010): Information technology – Mobile multicast communications: Protocol over overlay multicast networks

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

Note from TSB

At the request of the Administration of Slovenia, the Director of the TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 networks of this country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Slovenia (Republic of)	4-232

SANC: Signalling Area/Network Code
Code de zone/réseau sémaphore
Código de zona/red de señalización

Mobile Country or Geographical Area Codes (ITU-T Recommendation Q.708 (03/99))

Note from TSB

At the request of the Administration of Niue, the Director of the TSB has assigned the mobile country code (MCC) = 553, for the mobile networks of Niue, in accordance with ITU-T Recommendation E.212.

Telephone Service

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

Burkina Faso (country code +226)

Communication of 13.IX.2010:

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

Operator	Service	Number series	Date of implementation
Telmob S.A.	mobile	73 22 XXXX – 73 41 XXXX	13.IX.2010

Contact:

Autorité de Régulation des Communications
Electroniques (ARCE)
01 B.P.
6437 OUAGADOUGOU 01
Burkina Faso
Tel: +226 5037 5360/61/62
Fax: +226 5037 5364
E-mail: secretariat@arce.bf
URL: www.arce.bf

Denmark (country code +45)

Communication of 11.IX.2010:

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

- Cancellation: fixed telephone service:

<i>Provider</i>	<i>Number series</i>	<i>Date of cancellation</i>
Swift ApS	6989 9XXX 8140 XXXX 8141 XXXX 8142 XXXX 8143 XXXX 8144 XXXX	8.X.2010

Contact:

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

Germany (country code +49)

Communication of 23.X.2010:

The Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway (BNetzA), Mainz, announces that an updated National Numbering Plan (NNP) for Germany has been posted on ITU numbering website: www.itu.int/ITU-T/inr/nnp/

All Administrations and Recognised Operating Agencies (ROA) are requested to ensure that access is given to all national (significant) numbers by notifying the respective telecommunications companies within their country.

Contact:

Ms Martina Welcher
 Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway
 422-5
 Canisiusstr. 21
 55122 MAINZ
 Germany
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 Fax: +49 6131 18 5650
 E-mail: martina.welcher@bnetza.de
 URL: www.bundesnetzagentur.de/

Guinea (country code +224)

Communication of 15.IX.2010:

The *Ministère de la Communication et des Nouvelles Technologies de l'Information*, Conakry, announces assignment of the following mobile number series to operator Orange Guinée:

<i>Operator</i>	<i>Service</i>	<i>Number series</i>
Orange Guinée	mobile	+224 62XX XXXX +224 68XX XXXX

Contact:

Ministère de la Communication et des Nouvelles Technologies de l'Information
 B.P. 3000
 CONAKRY
 Guinée
 Tel: +224 30 454586
 Fax: +224 30 451334
 E-mail: boaaziz@yahoo.fr

Morocco (country code +212)

Communication of 22.IX.2010:

The *Agence Nationale de Réglementation des Télécommunications* (ANRT), Rabat, announces the update of the national telephone numbering plan of Morocco, a closed ten-digit plan with the following format:

CC N(S)N

where:

CC (country code) = +212

N(S)N (national (significant) number) consisting of nine digits = ZABPQMCDU

I) International incoming calls

International dialling format: CC (212) + N(S)N (nine digits)

where:

CC	=	country code
N(S)N	=	national (significant) number

In the Kingdom of Morocco it is customary to consider, in the format +212 ZABPQMCDU, the successive digits following a national (significant) number (N(S)N) as being represented by the following letters:

A	=	area code
ZBPQ	=	destination code for the home exchange
MCDU	=	thousands, hundreds, tens and units: the identity of a subscriber in a given exchange

- Numbers for fixed telephone services

The number blocks for which the value of area code "A" is equal to "5" are reserved for fixed telephone networks and services with restricted mobility.

The list of OZABPQMCDU numbers currently allocated to the operator *Itissalat Al-Maghrib* for its fixed telephone network is as follows:

Zone/town	Number space*	Zone/town	Number space*
Casablanca	05222XXXXX	Taza	05352XXXXX
Casablanca	05223XXXXX	Midelt	05353XXXXX
Casablanca	05224XXXXX	Meknès	05354XXXXX
Casablanca	05225XXXXX	Meknès	05355XXXXX
Casablanca	05226XXXXX	Fès	05356XXXXX
Casablanca	05227XXXXX	Goulmima	05357XXXXX
Casablanca	05228XXXXX	Ifrane	05358XXXXX
Casablanca	05229XXXXX	Fès	05359XXXXX
Mohammedia	05232XXXXX	Berkane	05362XXXXX
Mohammedia and El Jadida	05233XXXXX	Nador	05363XXXXX
Settat	05234XXXXX	Oujda	05365XXXXX
Oued Zem	05235XXXXX	Oujda and Figuig	05366XXXXX
Settat	05237XXXXX	Oujda and Bouarfa	05367XXXXX
El Kelaa des Sraghna	05242XXXXX	Figuig	05368XXXXX
Marrakech	05243XXXXX	Rabat	05372XXXXX
Marrakech	05244XXXXX	Kénitra	05373XXXXX
Safi and El Youssoufia	05246XXXXX	Ouezzane	05374XXXXX
Essaouira	05247XXXXX	Khémisset	05375XXXXX
Ouarzazate	05248XXXXX	Rabat and Témara	05376XXXXX
Agadir, Inezgane and Ait Meloul	05282XXXXX	Rabat	05377XXXXX
Inezgane and Taroudannt	05283XXXXX	Salé	05378XXXXX
Taroudannt and Oulad Teima	05285XXXXX	Souk Larbaa	05379XXXXX
Tiznit	05286XXXXX	Tanger	05393XXXXX
Guelmim and Tan Tan	05287XXXXX	Asilah	05394XXXXX
Es-Semara, Agadir and Tarfaya	05288XXXXX	Larache	05395XXXXX
Laayoune and Dakhla	05289XXXXX	Fnideq, Martil and Mdiq	05396XXXXX
		Tétouan	05397XXXXX
		Al Hoceima and Chefchaouen	05398XXXXX
		Tanger, Larache and Al Hoceima	05399XXXXX

The list of OZABPQMCDU numbers currently allocated for the fixed telephone network (new generation) of operator *Médi Telecom* is as follows:

Zone/town	Number space*	Zone/town	Number space*
Casablanca	0520XXXXXX	Rabat, Kénitra	0530XXXXXX
Casablanca, Settat, Mohammedia, Berrechid, El Jadida, Beni Mellal, Khouribga	0521XXXXXX	Tanger, Tétouan, Larache, Al Hoceima, Cherfchaouen	0531XXXXXX
Marrakech, Agadir, Dakhla, Essaouira, Laayoune, Ouarzazate, Safi	0525XXXXXX	Fès, Oujda, Meknès, Taza, Nador, Errachidia	0532XXXXXX

The list of OZABPQMCDU numbers currently allocated for the fixed telephone network of operator *Wana Corporate (Maroc Connect)* is as follows:

Zone/town	Number space*
Casablanca	05290XXXX
Marrakech and surroundings	052980XXXX
Agadir and surroundings	052990XXXX

Zone/town	Number space*
Rabat	05380XXXX
Tanger and surroundings	053880XXXX
Fès, Maknès and surroundings	053890XXXX

With regard to the restricted mobility service, the following number blocks have been allocated to *Wana Corporate (Maroc Connect)*:

0526XXXXXX, 0527XXXXXX, 0533XXXXXX and 0534XXXXXX, with X = 0 to 9

- Numbers for mobile telephone services

The number blocks for which the value of area code "A" is equal to "6" are reserved for mobile telephone networks.

The list of OZABPQMCDU numbers currently allocated for mobile networks is as follows:

Operator/Network	Number space*	
Itissalat Al-Maghrib (Mobile GSM)	0610XXXXXX 0611XXXXXX 0613XXXXXX 0615XXXXXX 0616XXXXXX 0618XXXXXX 0622XXXXXX 0623XXXXXX 0641XXXXXX 0642XXXXXX 0648XXXXXX 0650XXXXXX 0651XXXXXX 0652XXXXXX 0653XXXXXX 0654XXXXXX 0655XXXXXX 0658XXXXXX 0659XXXXXX	0661XXXXXX 0662XXXXXX 0666XXXXXX 0667XXXXXX 0668XXXXXX 0670XXXXXX 0671XXXXXX 0672XXXXXX 0673XXXXXX 0676XXXXXX 0677XXXXXX 0678XXXXXX
Médi Telecom (Mobile GSM)	0612XXXXXX 0614XXXXXX 0617XXXXXX 0619XXXXXX 0644XXXXXX 0645XXXXXX 0649XXXXXX 0656XXXXXX 0657XXXXXX	0660XXXXXX 0663XXXXXX 0664XXXXXX 0665XXXXXX 0669XXXXXX 0674XXXXXX 0675XXXXXX 0679XXXXXX
Wana Corporate	0600XXXXXX 0606XXXXXX 0626XXXXXX 0633XXXXXX	0640XXXXXX 0646XXXXXX 0647XXXXXX 0699XXXXXX

* X: digit from 0 to 9.

II) National calls

To place a local or national call to a fixed national public telecommunication network subscriber or to a mobile network subscriber, only one format needs to be used: 0ZABPQMCDU.

III) Calls to special services

To obtain a two- or three-digit special service nationally, the dialling format is as follows:

1X – where: X = 5 for the fire service and X = 9 for the police

1XY – where: XY = 77 for emergency calls to the *gendarmerie royale*.

These special services cannot be called from outside the country.

IV) International outgoing calls

To place an international call from Morocco, dial the international prefix for Morocco, namely "00", i.e. the following format:

00 CC NDC SN, where:

CC	=	country code
NDC	=	national destination code
SN	=	Subscriber number

V) Fixed non-geographic numbers

These numbers take the form 0ZABPQMCDU, where A = 8.

Contact:

Mr Ahmed Slalmi
Agence Nationale de Réglementation des Télécommunications (ANRT)
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B.P. 2939
RABAT
Morocco
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Fax: +212 53 7718 459
E-mail: slalmi@anrt.ma / khaouja@anrt.ma
URL: www.anrt.net.ma

Niue (country code +683)

Communication of 6.X.2010

Telecom Niue, Alofi, announces the following updated Numbering Plan for Niue, as from 1 October 2010.

<i>Assignment</i>	<i>Country Code</i>	<i>Telephone Number</i>	<i>Status</i>
Operator Assistance	683	010	Active
Faults & Directory Service	683	015	Active
Weather & Tidal Information	683	101	Active
Emergency		999	Active
Post Paid GSM FWT	683	1000 – 1099	To be Activated – December 2010
Post Paid AMPS Mobile	683	1100 – 1999	Active
Prepaid GSM Mobile, Niue Residents	683	2000 – 2999	To be Activated – December 2010
Post Paid AMPS FWT	683	3000 – 3999	Active
Post Paid PSTN	683	4000 – 4999	Active
Pre Paid GSM Mobile, Visitors	683	5000 – 5999	To be Activated – December 2010
Pre Paid GSM Mobile, Visitors	683	6000 – 6999	Future Demand
Reserved	683	7000 – 9999	Reserved

Contact:

Mr Tutuli J. Heka
 Director
 Niue Post & Telecom
 P O Box 37
 ALOFI
 Niue
 Tel: +683 4002
 Fax: +683 4010
 E-mail: tj@niue.nu

Swaziland (country code +268)

Communication of 30.XI.2010:

Swaziland Posts and Telecommunications Corporation (SPTC), Mbabane, announces the following update to the National Numbering Plan of Swaziland.

Table 9.2/E1.29 – Description of introduction of new resource for
 E.164 National numbering plan for country code +268

(1)	(2)		(3)	(4)
<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 number</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
78	8	8	Non-geographic – Mobile GSM Service for MTN Swaziland	1.X.2010

Contact:

Ms. Nozipho F. Simelane
Manager Policy and Planning
Regulatory Affairs
Swaziland Posts and Telecommunications Corporation
Eveni Business Centre
Lituba Avenue, Eveni
P.O. Box 125
Mbabane, H100
Swaziland
Tel: +268 405 2328
Fax: +268 405 2213
E-mail: nfsimelane@sptc.co.sz

Changes in the Administrations/ROAs and other entities or Organizations

Zimbabwe

Communication of 29.IX.2010

List of telecommunication operators and service providers in Zimbabwe to which the status of Recognized Operating Agency (ROA) has been granted

The *Postal and Telecommunications Regulatory Authority of Zimbabwe (POTRAZ)*, Harare, announces that the following telecommunication operators and service providers have been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The names of the operators and service providers in Zimbabwe to which the status of recognized Operating Agency (ROA) has been granted are:

<i>Company's (ROAs) name and address</i>	<i>Contact</i>
TelOne (Pvt) Ltd P.O. Box CY331 Causeway HARARE	Tel: +263 4 797650 Fax: E-mail: caroline.sandura@telone.co.zw
Econet Wireless (Pvt) Ltd P.O. Box BE 1298 Belvedere HARARE	Tel: +263 91 222500 Fax: +263 4 486120 E-mail: czinhara@econet.co.zw
NetOne Cellular (Pvt) Ltd P.O. Box CY579 Causeway HARARE	Tel: +263 4 775361 / 7 Fax: +263 4 750610 E-mail: rkangai@netone.co.zw
Telecel Zimbabwe P.O. Box CY323 Causeway HARARE	Tel: +263 4 748321 / 7 Fax: +263 4 748328 / +263 4 780999 E-mail: info@telecelzim.co.zw

Other communication

ITU Headquarters

The following days will be considered as official holidays in 2011 at ITU Headquarters in Geneva:

3 – 4 January 2011	New Year
22 April 2011	Good Friday
25 April 2011	Easter Monday
8 September 2011	Jeûne Genevois
26 – 30 December 2011	Christmas and New Year Period

Kazakhstan

Communication of 27.IX.2010:

The *Ministry of Communications and Information of the Republic of Kazakhstan* announces that an operational communications monitoring system carries out the functions of radio monitoring and measurement of payload parameters of space systems in orbital positions within the arc 15° E to 130° E.

The working frequency band of the communications monitoring station on a downlink is: 10 700 MHz – 12 750 MHz.

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 "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" are prohibited in their territory.

1	Afghanistan	41	Guyana
2	Albania	42	Haiti
3	Algeria	43	Honduras
4	Armenia	44	Hungary
5	Azerbaijan	45	India
6	Bahamas	46	Indonesia
7	Bahrain	47	Iran (Islamic Republic of)
8	Belarus	48	Ireland
9	Belize	49	Israel
10	Benin	50	Jamaica
11	Bhutan	51	Jordan
12	Bosnia and Herzegovina	52	Kazakhstan
13	Brazil	53	Kenya
14	Brunei Darussalam	54	Kiribati
15	Burkina Faso	55	Kuwait
16	Burundi	56	Kyrgyzstan
17	Cambodia	57	Latvia
18	Cameroon	58	Lebanon
19	Central African Rep.	59	Lesotho
20	Chad	60	Macao (China)
21	China	61	Madagascar
22	Colombia	62	Malawi
23	Comoros	63	Malaysia
24	Cook Islands	64	Mali
25	Costa Rica	65	Mauritania
26	Côte d'Ivoire	66	Mauritius
27	Cuba	67	Mexico
28	Cyprus	68	Moldova
29	Dem. Rep. of the Congo	69	Monaco
30	Djibouti	70	Morocco
31	Dominica	71	Mozambique
32	Ecuador	72	Netherlands Antilles
33	Egypt	73	New Caledonia
34	Eritrea	74	Nicaragua
35	Ethiopia	75	Niger
36	Fiji	76	Nigeria
37	Gabon	77	Oman
38	Gambia	78	Pakistan

79	Panama	97	Tanzania
80	Papua New Guinea	98	Thailand
81	Paraguay	99	The Former Yugoslav Republic of Macedonia
82	Peru	100	Tonga
83	Philippines	101	Trinidad and Tobago
84	Poland	102	Tunisia
85	Qatar	103	Turkey
86	Romania	104	Tuvalu
87	Samoa	105	Uganda
88	San Marino	106	Ukraine
89	Saudi Arabia	107	United Arab Emirates
90	Seychelles	108	Vanuatu
91	Slovakia	109	Venezuela
92	South Africa	110	Viet Nam
93	Sri Lanka	111	Wallis and Futuna
94	Sudan	112	Yemen
95	Suriname	113	Zambia
96	Syrian Arab Republic	114	Zimbabwe

All the countries/geographical areas which prohibit the practice of "Call-Back" should inform ITU accordingly by sending e-mail to the following address: tsbtson@itu.int

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	delete
P	page(s)		

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

(Amendment No. 4)*

PART I A CENTRALIZING OFFICES

P 14 ADD

RUS Russian Federation

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

* This Amendment No. 4 cancels and replaces the Amendment No. 2 published in ITU Operational Bulletin No. 957 (1.VI.2010).

PART I B
ALPHABETICAL INDEX OF STATIONS

RUS Russian Federation

P 22 to 43 COL 1-6 ADD by alphabetical order

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 and y Courrier électronique <i>Electronic-mail</i> Correo electrónico	Partie II		Partie III
				Part II Parte II	Page Página	Part III Parte III
Section Sección	Page Página	Page Página	Page Página	Page Página	Page Página	Page Página
1 Arkhangelsk (SCIE, IMS, SCTE)	2 1, Uritskogo str. 163002 Arkhangelsk Russian Federation	3 +7 818 2682182	4 +7 818 2682182 info.d29@rfc-nwfa.ru	A B C D E	5	6
Belgorod (SCIE, IMS, SCTE)	58, Oktyabrskaya str. 308001 Belgorod Russian Federation	+7 472 2337740	+7 472 2337780 belgorod@rfc-cfa.ru	A B C D E		
S. Petersburg (SCIE, IMS, SCTE)	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 (SCIE, IMS, SCTE)	21, Nakhimova str. 214025 Smolensk Russian Federation	+7 481 2642706	+7 481 2642706 smolensk@rfc-cfa.ru	A B C D E		

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

P 133 ADD

RUS Russian Federation

- | | | |
|--|---|--|
| 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. | 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. | 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. |
| 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. | 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. | 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. |
| 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. | 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. | 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. |
| 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. | 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. | 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. |
| 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. | 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 | 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. |
| 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. | 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 | 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. |
| 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. | 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. | 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. |
| 8) Relèvement par phase. | 8) Direction-finding mode – phased. | 8) Modo radiogoniometría en fase. |
| 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. | 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. | 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. |
| 10) 16 éléments d'antenne actifs de type dipôle volumétrique d'une hauteur de 11,93 m. Polarisation verticale. | 10) 16 active antenna elements of the volumetric dipole type, height 11.93 m. Vertical polarization. | 10) 16 elementos de antena activos de tipo dipolo volumétrico, altura de 11,93 m. Polarización vertical. |

RUS Russian Federation (continuation)

- 11) Conformément à la Recommandation UIT-R SM.443-4.
- 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.
- 11) In accordance with Recommendation ITU-R SM.443-4.
- 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.
- 11) Conforme con la Recomendación UIT-R SM.443-4.
- 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.

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	Gammes 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 <i>Expressed, as relative value, by a multiple of a power of 10</i>	Exprimée, en valeur absolue, en Hz <i>Expressed, as absolute value, in Hz</i>	
1 Arkhangelsk (SCIE, IMS, SCTE)	2 40°37'20" E 64°37'30" N	3 H24	4 9 kHz – 30 MHz	5a 1×10^{-8}	5b ± 1 Hz	6
Belgorod (SCIE, IMS, SCTE)	36°36'20" E 50°39'10" N	»	»	$\pm 2 \times 10^{-8}$	»	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	»	1×10^{-8}	»	
Smolensk (SCIE, IMS, SCTE)	32°05'40" E 54°50'50" N	»	»	$\pm 2 \times 10^{-8}$	»	

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	Gammes 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 Arkhangelsk (SCIE, IMS, SCTE)	2 40°37'20" E 64°37'30" N	3 H24	4 9 kHz – 30 MHz	5a 120 dB μ V	5b ± 0 dB μ V	6 ± 3 dB	7
Belgorod (SCIE, IMS, SCTE)	36°36'20" E 50°39'10" N	»	»	110 dB μ V	0 dB μ V	$\pm 1,5$ dB	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00" E 60°06'10" N	»	»	120 dB μ V	± 0 dB μ V	± 3 dB	
Smolensk (SCIE, IMS, SCTE)	32°05'40" E 54°50'50" N	»	»	110 dB μ V	0 dB μ 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 Arkhangelsk (SCIE, IMS, SCTE)	2 40°37'20"E 64°37'30"N	3 H24	4 100 kHz – 30 MHz 10 kHz – 100 kHz 100 kHz – 1 MHz 1 MHz – 30 MHz	5 1) 2) 3) 4) 5) 6) 7) 8) 9) 10)	6
Belgorod (SCIE, IMS, SCTE)	36°36'20"E 50°39'10"N	»			
S. Petersburg (SCIE, IMS, SCTE)	30°08'00"E 60°06'10"N	»			
Smolensk (SCIE, IMS, SCTE)	32°05'40"E 54°50'50"N	»			

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 Arkhangelsk (SCIE, IMS, SCTE)	2 40°37'20"E 64°37'30"N	3 H24	4 9 kHz – 30 MHz »	5 «x-dB» β%	6	7 11)
Belgorod (SCIE, IMS, SCTE)	36°36'20"E 50°39'10"N	»	»	»	»	»
S. Petersburg (SCIE, IMS, SCTE)	30°08'00"E 60°06'10"N	»	»	»	»	»
Smolensk (SCIE, IMS, SCTE)	32°05'40"E 54°50'50"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 Arkhangelsk (SCIE, IMS, SCTE)	2 40°37'20"E 64°37'30"N	3 H24	4 100 kHz – 30 MHz 9 kHz – 30 MHz	5 12)	6
Belgorod (SCIE, IMS, SCTE)	36°36'20"E 50°39'10"N	»	9 kHz – 30 MHz	»	
S. Petersburg (SCIE, IMS, SCTE)	30°08'00"E 60°06'10"N	»	100 kHz – 30 MHz	»	
Smolensk (SCIE, IMS, SCTE)	32°05'40"E 54°50'50"N	»	9 kHz – 30 MHz	»	

**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. 22)

<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 4 Congo (Republic of the) LIR

Congo (Republic of the)	242	01, 04, 05, 06
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P 8 Lebanon LIR

Lebanon	961	3, 70, 71, 766
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**List of Mobile Country or Geographical Area Codes
(Complement to ITU-T Recommendation E.212 (05/2008))
(Position on 1 April 2010)**

(Annex to ITU Operational Bulletin No. 953 – 1.IV.2010)

(Amendment No. 1)

Numerical Order ADD 553

P 6 553 Niue

Alphabetical Order ADD 553

P 12 553 Niue

See page 5 of the present Operational Bulletin No. 967 of 1.XI.2010.

**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 June 2010)**

(Annex to ITU Operational Bulletin No. 958 – 15.VI.2010)
(Amendment No. 7)

P 9 Czech Rep. ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Network/Operator</i>
Czech Rep.	230 05	Travel Telekommunikation, s.r.o.

P 23 Moldova ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Network/Operator</i>
Moldova	259 05	J.S.C. "Moldtelecom"/3G UMTS (W-CDMA)

P 24 Namibia ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Network/Operator</i>
Namibia	649 02	Telecom Namibia

P 28 ADD Somalia

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Network/Operator</i>
Somalia	637 70	Onkod Telecom Ltd.

* 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 Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 October 2010)**

(Annex to ITU Operational Bulletin No. 965 – 1.X.2010)
(Amendment No. 2)

Numerical order ADD

P 15 4-232 Slovenia (Republic of)

Alphabetical order ADD

P 38 4-232 Slovenia (Republic of)

SANC: Signalling Area/Network Code
Code de zone/réseau sémaaphore
Código 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. 11)

<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>	

P 4 Angola ADD

6-062-5	12789	ISC6	Movicel
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P 24 to 25 Czech Rep. SUP

2-060-1	4577	Craph2 CZ	Ceska Radiokomunikace a.s.
2-060-3	4579	Tiscali CZ	Tiscali Telekomunikace Ceska republika s.r.o.
2-060-4	4580	Craphi1 CZ	Radiokomunikace a.s.
2-228-0	5920	Common SPC for the first couple SA-SPT	Telefónica O2 Czech Republic a.s.
2-228-5	5925	802 MATTES AD	MATTES AD, spol s.r.o.
2-229-4	5932	Praha CS	GTS Novera s.r.o.
2-229-5	5933	Brno CS	GTS Novera s.r.o.
2-229-6	5934	GTSDMS	GTS Novera s.r.o.
2-229-7	5935	GTSCS2K	GTS Novera s.r.o.
2-230-0	5936	Pragonet Praha CZ	T-Systems Pragonet, a.s.
2-231-3	5947	GIGA	GTS Novera s.r.o.
2-231-6	5950	COL Praha CZ	Telekom Austria Czech Republic a.s.
2-231-7	5951	MGW PRC 1	T-Mobile Czech Republic a.s.

P 24 to 25 Czech Rep. ADD

2-060-1	4577	International Exchange	Telefonica 02 Czech Republic a.s.
2-060-3	4579	Tiscali CZ	CD-Telematika a.s.
2-060-4	4580	EWSD Praha I	T-Mobile Czech Republic a.s.
2-228-0	5920	Praha International Exchange, UTB Olsanska	Telefonica 02 Czech Republic a.s.
2-228-5	5925	RIO Media	RIO Media a.s.
2-229-4	5932	Praha CS	GTS Czech s.r.o.
2-229-5	5933	Brno CS	GTS Czech s.r.o.
2-229-6	5934	GTSDMS	GTS Czech s.r.o.
2-229-7	5935	GTSCS2K	GTS Czech s.r.o.
2-230-0	5936	Pragonet Praha CZ	T-Systems Czech Republic, a.s.
2-231-3	5947	GIGA	GTS Czech s.r.o.
2-231-6	5950	DIAL-PRAHA CZ	Dial Telecom, a.s.s.
2-231-7	5951	MSS PRC 1	T-Mobile Czech Republic a.s.

P 77 Norway SUP

2-086-5	4789	Oslo 2	MCI Worldcom AS
2-087-1	4793	Oslo PA1I	Port IT AS

P 77 Norway ADD

2-086-5	4789	NOOSLULV89	Network Norway AS
2-087-1	4793	NOOSLOKE121	Network Norway AS

P 103 The Former Yugoslav Republic of Macedonia SUP

2-220-5	5861	MSC1INT	Cosmofon A.D. Skopje
2-220-7	5863	STP Skopje	Nexcom Makedonija
6-220-0	14048	STP Skopje	NOV Operator
6-220-1	14049	STP1 Skopje	Cosmofon
6-220-2	14050	STP2 Skopje	Cosmofon
6-220-3	14051	Matel SK-1	Matel MK

P 103 The Former Yugoslav Republic of Macedonia ADD

2-220-5	5861	MSC1INT	One AD
6-220-0	14048	STP Skopje	VIP Operator
6-220-1	14049	STP1 Skopje	One AD
6-220-2	14050	STP2 Skopje	One AD

P 121 to 127 United States SUP

3-038-6	6454	New York, NY	Alpha Telecom, Inc
3-039-1	6457	Buffalo, NY	Fonorola Corp.
3-039-2	6458	New York, NY	Fonorola Corp.
3-055-6	6590	New York, NY	Antel Telecom, Inc
3-183-4	7612	Atlanta (1), GA	Selex Communications, L.L.C.
3-183-5	7613	Atlanta (2), GA	Selex Communications, L.L.C.
3-184-6	7622	Los Angeles, CA	A&N Telecom
3-186-2	7634	Atlanta, GA	Selex Communications, L.L.C.
3-191-0	7672	Plainview, NY	American Carrier Services, Inc

P 129 United States ADD

3-204-7	7783	New York, NY	US Cambridge Group LLC
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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

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 15.X.2010 to 31.X.2010 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Congo	+242
Germany	+49
Lebanon	+961
Liberia	+231



INTERNATIONAL TELECOMMUNICATION UNION

TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU

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

(POSITION ON 1 NOVEMBER 2010)

Access codes/numbers for mobile networks

Note from TSB

1. Several requests have been received by ITU, asking that a distinction be made between the fixed and mobile telephone numbers. A List of access codes/numbers for mobile networks has been prepared from the information received on the telephone service for publication in the ITU Operational Bulletin. Administrations/ROAs are requested to verify the information in this List and to inform ITU about any modifications that they wish to make.
2. This List of access codes/numbers for mobile networks replaces that published in ITU Operational Bulletin No. 937 of 1.VIII.2009. Since then, a number of notifications have been received by TSB and they have been published separately in various issues of the ITU Operational Bulletin. The present list recapitulates all the different amendments that have been published up to ITU Operational Bulletin No. 967 of 1.XI.2010.
3. This List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU website: www.itu.int/itu-t/bulletin/annex.html.
4. Please address any comments or suggestions concerning this List to the Director of TSB:

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5. 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.

Access codes/numbers for mobile networks
used with the E.164 country code

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
American Samoa	1(684)	NXXs = 258, 733
Anguilla	1(264)	NXXs = 235, 476, 536 – 539, 581 – 584, 729, 772
Antigua and Barbuda	1(268)	NXXs = 464, 720 – 729, 764, 770 – 775, 783, 785, 788
Bahamas (Commonwealth of the)	1(242)	NXXs = 357, 359, 375, 395, 421 – 458, 462 – 481, 524 – 577, 636, 646, 727
Barbados	1(246)	NXXs = 230 – 254, 260 – 269, 450 – 459, 820 – 829
Bermuda	1(441)	NXXs = 3, 500 – 539, 59, 7
British Virgin Islands	1(284)	NXXs = 300 – 303, 440 – 445, 468, 4966 – 4969, 499, 540 – 544
Canada	1	No specific NPAs for mobile networks
Cayman Islands	1(345)	NXXs = 323 – 327, 329, 514, 516, 517, 525 – 527, 545 – 549, 916, 917, 919, 924 – 929, 938, 939
Dominica (Commonwealth of)	1(767)	NXXs = 225, 235, 245, 265, 275 – 277, 315 – 317, 614 – 616
Dominican Republic	1(809/829/849)	See http://www.itu.int/itu-t/inr/nnp/index.html#D
Grenada	1(473)	NXXs = 403 – 407, 409, 410, 414 – 420, 458, 533 – 538
Guam	1(671)	Unavailable
Jamaica	1(876)	NXXs = 350 – 399, 401 – 499, 580, 589, 770, 790 – 792, 797 – 799, 812, 816, 817, 819, 840 – 899, 909, 990, 995, 997
Montserrat	1(664)	NXX = 492
Northern Mariana Islands (Commonwealth of the)	1(670)	Unavailable
Puerto Rico	1(787/939)	Unavailable
Saint Kitts and Nevis	1(869)	NXXs = 556 – 558, 565 – 567, 662 – 669, 762 – 765
Saint Lucia	1(758)	NXXs = 284 – 287, 384, 460 – 461, 484 – 489, 518 – 520, 584, 712 – 724
Saint Vincent and the Grenadines	1(784)	NXXs = 430 – 434, 454, 455, 492 – 495, 526 – 533, 593
Trinidad and Tobago	1(868)	NXXs = 290 - 299, 301 - 310, 312 – 399, 460 – 499, 620, 678, 680 – 689, 710 – 799
Turks and Caicos Islands	1(649)	NXXs = 231, 232, 241 – 245, 331 – 333, 341 – 345, 347, 431, 432, 441, 442
United States of America	1	No specific NPAs for mobile networks
United States Virgin Islands	1(340)	Unavailable
Egypt (Arab Republic of)	20	10 – 12, 14, 16 – 19
Morocco (Kingdom of)	212	6
Algeria (People's Democratic Republic of)	213	5, 6, 7
Tunisia	216	2, 40, 41, 9
Libya (Socialist People's Libyan Arab Jamahiriya)	218	91, 92
Gambia (Republic of the)	220	3, 6, 7, 8, 9
Senegal (Republic of)	221	70, 76, 77

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Mauritania (Islamic Republic of)	222	3, 61 – 64, 66, 71 – 73
Mali (Republic of)	223	6, 7
Guinea (Republic of)	224	55, 60, 62, 63, 64, 65, 67
Côte d'Ivoire (Republic of)	225	0, 44 - 50, 60, 66, 67
Burkina Faso	226	7
Niger (Republic of the)	227	9
Togolese Republic	228	01 – 09, 50 – 54, 60 – 65, 70 – 76, 81 – 87, 90 – 99
Benin (Republic of)	229	9
Mauritius (Republic of)	230	25, 421 – 423, 428, 429, 49, 70 – 79, 871, 875, 876, 877, 91, 93, 94, 95, 97, 98
Liberia (Republic of)	231	46, 47, 5, 64, 65, 7
Sierra Leone	232	25, 30, 33, 44, 55, 56, 76, 77, 78, 88
Ghana	233	20, 23, 24, 26, 27, 28, 54
Nigeria (Federal Republic of)	234	70, 80, 81
Chad (Republic of)	235	6, 7, 9
Central African Republic	236	70, 72, 75, 77
Cameroon (Republic of)	237	7, 9
Cape Verde (Republic of)	238	5, 9
Sao Tome and Principe (Democratic Republic of)	239	9
Equatorial Guinea (Republic)	240	2, 5
Gabonese Republic	241	05, 06, 07
Congo (Republic of the)	242	01, 04, 05, 06
Democratic Republic of the Congo	243	80, 81, 84, 89, 97, 98, 99
Angola (Republic of)	244	91, 92, 93
Guinea-Bissau (Republic of)	245	5, 6, 7
Diego Garcia	246	38
Ascension	247	No mobile network
Seychelles (Republic of)	248	50 – 52, 54, 563 – 569, 57 – 59, 71, 721 – 729, 74, 76 – 79
Sudan (Republic of the)	249	91, 92, 95, 99
Rwanda (Republic of)	250	72, 75, 78
Ethiopia (Federal Democratic Republic of)	251	91
Somali Democratic Republic	252	90, 91
Djibouti (Republic of)	253	5, 6, 7, 8
Kenya (Republic of)	254	7
Tanzania (United Republic of)	255	61, 65, 68, 71 – 79
Uganda (Republic of)	256	7
Burundi (Republic of)	257	7
Mozambique (Republic of)	258	82, 84
Zambia (Republic of)	260	95 – 99
Madagascar (Republic of)	261	30, 32, 33, 34
French Departments and Territories in the Indian Ocean	262	692, 693

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Zimbabwe (Republic of)	263	71, 73, 91
Namibia (Republic of)	264	81, 85
Malawi	265	7, 8, 9
Lesotho (Kingdom of)	266	5, 6
Botswana (Republic of)	267	71 - 75
Swaziland (Kingdom of)	268	6, 77
Comoros (Union of the)	269	3
Mayotte	269	Unavailable
South Africa (Republic of)	27	72, 73, 74, 76, 78, 82, 83, 84
Saint Helena and Tristan da Cunha	290	No mobile network
Eritrea	291	7
Aruba	297	56, 59, 73, 74, 9
Faroe Islands	298	21 – 29, 50 – 59, 71 – 79
Greenland (Denmark)	299	22 – 29, 42 – 49, 52 - 59
Greece	30	693, 694, 697, 699
Netherlands (Kingdom of the)	31	61, 62, 63, 64, 65, 66, 68
Belgium	32	46, 47, 48, 49
France	33	6, 7
Spain	34	6
Gibraltar	350	5 – 6
Portugal	351	91, 92, 93, 96
Luxembourg	352	6
Ireland	353	85 – 89
Iceland	354	380, 388, 61 – 69, 770 - 773, 82 – 89, 954, 958
Albania (Republic of)	355	61, 62, 64 - 69, 72 – 79
Malta	356	77, 79, 96, 98, 99
Cyprus (Republic of)	357	96, 97, 99
Finland	358	4, 50
Bulgaria (Republic of)	359	48, 87, 88, 89, 98, 430, 437 – 439
Hungary (Republic of)	36	20, 30, 31, 70
Lithuania (Republic of)	370	6XX
Latvia (Republic of)	371	20 – 29
Estonia (Republic of)	372	50 – 59, 81, 82, 83 – 85
Moldova (Republic of)	373	650, 671, 672, 680 – 687, 690 – 699, 780, 790 – 799
Armenia (Republic of)	374	77, 91, 92, 93, 94, 99
Belarus (Republic of)	375	25, 29, 33, 44
Andorra (Principality of)	376	3, 4, 6
Monaco (Principality of)	377	4, 6
San Marino (Republic of)	378	6
Ukraine	380	39, 50, 63, 66 – 68, 91 – 99
Serbia (Republic of)	381	60 – 66, 68, 69
Montenegro (Republic of)	382	63, 67, 68, 69
Croatia (Republic of)	385	9
Slovenia (Republic of)	386	30, 31, 40, 41, 51, 64 – 71

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Bosnia and Herzegovina	387	61, 62, 63, 65
The Former Yugoslav Republic of Macedonia	389	7
Italy	39	3
Romania	40	7
Switzerland (Confederation of)	41	76, 77, 78, 79
Czech Republic	420	601 – 608, 72 – 73, 77, 79
Slovak Republic	421	901 – 919, 940, 944, 949
Liechtenstein (Principality of)	423	7
Austria	43	644, 650 - 653, 655, 657, 659, 660, 661, 663 - 669, 67 - 69
United Kingdom of Great Britain and Northern Ireland	44	71 – 75, 77 – 79
Denmark	45	2, 30, 31, 40, 41, 42, 50, 51, 52, 53, 60, 61, 71, 81
Sweden	46	10, 70, 72, 73, 76
Norway	47	40 – 49, 90 – 99
Poland (Republic of)	48	50, 51, 53, 60, 66, 69, 72, 78, 79, 88
Germany (Federal Republic of)	49	15, 16, 17
Falkland Islands (Malvinas)	500	50 – 69
Belize	501	6
Guatemala (Republic of)	502	4, 5
El Salvador (Republic of)	503	7
Honduras (Republic of)	504	3, 8, 9
Nicaragua	505	8
Costa Rica	506	8
Panama (Republic of)	507	6
Saint Pierre and Miquelon (Collectivité territoriale de la République française)	508	55XXXX
Haiti (Republic of)	509	3, 4
Peru	51	9
Mexico	52	No specific national destination code for mobile networks
Cuba	53	5
Argentine Republic	54	Unavailable
Brazil (Federative Republic of)	55	AB7, AB8, AB9
Chile	56	9
Colombia (Republic of)	57	3
Venezuela (Bolivarian Republic of)	58	412, 414, 415, 416, 417, 418
Guadeloupe (French Department of)	590	690
Bolivia (Plurinational State of)	591	7
Guyana	592	6
Ecuador	593	9
French Guiana (French Department of)	594	694

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Paraguay (Republic of)	595	9
Martinique (French Department of)	596	696
Suriname (Republic of)	597	7, 8
Uruguay (Eastern Republic of)	598	9
Netherlands Antilles	599	3181, 3184, 3185, 3186, 4161, 4165, 4166, 4167, 4168, 510, 511, 520 – 524, 526, 527, 550 – 559, 580, 581, 586 -588, 70, 78, 79, 951 - 954, 956, 961, 963, 966, 967, 969
Malaysia	60	10 – 19
Australia	61	40 – 49
Indonesia (Republic of)	62	8XX
Philippines (Republic of the)	63	9
New Zealand	64	21 - 23, 241 – 249, 25, 27 – 29
Singapore (Republic of)	65	8, 9
Thailand	66	8
Democratic Republic of Timor-Leste	670	72 – 78
Australian External Territories	672	38
Brunei Darussalam	673	7, 8
Nauru (Republic of)	674	555 - 559
Papua New Guinea	675	71, 72, 73, 76
Tonga (Kingdom of)	676	1XXXX, 46XXX, 47XXX, 53XXX – 59XXX, 63XXX – 69XXX, 75XXX – 78XXX, 87XXXXX – 89XXXXX
Solomon Islands	677	74, 75, 84 - 88
Vanuatu (Republic of)	678	53 - 57, 77
Fiji (Republic of)	679	70-74, 92, 99
Palau (Republic of)	680	620, 630, 640, 660, 680, 690, 775, 779
Wallis and Futuna (Territoire français d'outre-mer)	681	Unavailable
Cook Islands	682	50 – 56, 58, 7
Niue	683	Unavailable
Samoa (Independent State of)	685	7
Kiribati (Republic of)	686	30, 9
New Caledonia (Territoire français d'outre-mer)	687	74 – 79, 80 – 87, 89 – 99
Tuvalu	688	90
French Polynesia (Territoire français d'outre-mer)	689	20 – 29, 30 - 34, 39, 70 – 79
Tokelau	690	Unavailable
Micronesia (Federated States of)	691	9
Marshall Islands (Republic of the)	692	235, 329, 455, 456, 5451, 5452, 5453, 5454
Kazakhstan (Republic of)	7	700, 701, 705, 707, 712 90, 712 91, 713 90, 713 91, 714 90, 714 91, 715 90, 715 91, 717 90, 717 91, 718 90, 718 91, 721 90, 721 91, 723 90, 723 91, 724 90, 725 90, 72591, 726 90, 726 91, 727 90, 727 91, 764,

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
		771, 775, 777
Russian Federation	7	9XX (except 954)
Japan	81	80, 90
Korea (Republic of)	82	10, 11, 16, 17, 18, 19
Viet Nam (Socialist Republic of)	84	9, 12, 16
Democratic People's Republic of Korea	850	Unavailable
Hong Kong, China	852	480 – 499, 51, 53, 54, 56, 59, 60 – 69, 90 – 98
Macao, China	853	6
Cambodia (Kingdom of)	855	1, 9
Lao People's Democratic Republic	856	20
China (People's Republic of)	86	13, 153, 159, 189
Bangladesh (People's Republic of)	880	11, 15 – 19
Taiwan, China	886	90 – 93, 95, 96
Turkey	90	5
India (Republic of)	91	94, 98
Pakistan (Islamic Republic of)	92	3
Afghanistan	93	7
Sri Lanka (Democratic Socialist Republic of)	94	71, 72, 75, 77, 78
Myanmar (Union of)	95	9
Maldives (Republic of)	960	7, 9
Lebanon	961	3, 70, 71, 766
Jordan (Hashemite Kingdom of)	962	7
Syrian Arab Republic	963	9
Iraq (Republic of)	964	75, 77, 78, 79
Kuwait (State of)	965	5, 6, 9
Saudi Arabia (Kingdom of)	966	5
Yemen (Republic of)	967	71, 73, 77
Oman (Sultanate of)	968	9
Reserved for Palestinian Authority	970	Unavailable
United Arab Emirates	971	50, 55, 56
Israel (State of)	972	5
Bahrain (Kingdom of)	973	3, 666
Qatar (State of)	974	3, 5, 6, 7
Bhutan (Kingdom of)	975	17
Mongolia	976	88, 91, 95, 96, 99
Nepal (Federal Democratic Republic of)	977	98
Iran (Islamic Republic of)	98	9
Tajikistan (Republic of)	992	9
Turkmenistan	993	6

Country/geographical area	E.164 Country Code	Mobile telephone numbers, first digits after country code
Azerbaijani Republic	994	40, 50, 51, 55, 70, 77
Georgia	995	51, 55, 57, 58, 68, 70, 71, 74, 77, 78, 79, 90, 91, 93, 95, 96, 97, 98, 99
Kyrgyz Republic	996	51, 54 - 57, 77
Uzbekistan (Republic of)	998	91, 92, 93, 97, 98

NXX : Central office code

NPA : Numbering Plan Area