

ITU Operational Bulletin

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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.

- 1117 List of mobile country or geographical area codes (Complement to Recommendation ITU-T E.212 (09/2016)) (Position on 1 February 2017).
- 1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)
- 1111 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 1 November 2016)
- 1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 2016)
- 1096 Legal time 2016
- 1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 15 December 2014)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1055 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 July 2014)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1002 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 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 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 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 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 (03/2013))	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 TSB Circular 20 of 28 April 2017, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T E.119 (04/2017): Requirements for safety confirmation and broadcast message service for disaster relief

The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

Note from TSB

Identification codes for international networks

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Telecom26 AG	Telecom26 AG	+883 210	1.V.2017

Telephone Service (Recommendation ITU-T E.164)

url: www.itu.int/itu-t/inr/nnp

Denmark (country code +45)

Communication of 21.IV.2017:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Hi3G Denmark ApS	9383efgh	21.IV.2017

Contact:

Danish Energy Agency
Amaliegade 44
1256 COPENHAGEN K
Denmark
Tel: +45 33 92 67 00
Fax: +45 33 11 47 43
E-mail: ens@ens.dk
URL: www.ens.dk

Iran (Islamic Republic of) (country code +98)

Communication of 1.V.2017:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

Presentation of the Iran E.164 numbering plan

1. General Information

The E.164 numbering Plan of Iran:

- Country Code: +98
- International Prefix: "00"
- National Prefix: "0"

For national calls, it must be dialled before all telephone numbers except short numbers.
It must not be dialled from abroad.

- National destination Code: 2 digits.

2. Detail of Numbering Scheme

- NDC: National Destination Code
- NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

Numbering Scheme

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
11	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran)
13	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Gilan)
17	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Golestan)
21	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Tehran)
23	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Semnan)
24	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Zanjan)
25	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Qom)
26	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Alborz)
28	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin)
31	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Isfahan)
34	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Kerman)
35	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Yazd)
38	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal va Bakhtiari)
41	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan)
45	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ardabil)
51	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan)
54	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Sistan va Balochestan)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
56	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan)
58	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan)
61	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan)
66	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Lorestan)
71	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Fars)
74	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluoye va Boyer Ahmad)
76	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan)
77	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Bushehr)
81	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Hamadan)
83	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan)
84	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ilam)
86	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Markazi)
87	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan)
901	10	10	Mobile services	
902	10	10	Mobile services	
903	10	10	Mobile services	
91	10	10	Mobile services	
920	10	10	Mobile services	
921	10	10	Mobile services	
922	10	10	Mobile services	
93	10	10	Mobile services	
94000	10	10	Fixed Phone (fiber)	Non geographical
94111	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94112	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94113	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94114	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
94115	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94116	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94117	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
942	5	10	Fixed Phone	Non geographical
94440	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	5	6	Services Codes	
990	10	10	Mobile services	
9944	10	10	Mobile services	
993	10	10	Satellite Services	
99810	10	10	Mobile services	
99900	10	10	Mobile services	
99911	10	10	Mobile services	
99998	10	10	Mobile services	
99999	10	10	Mobile services	

Contact:

Alireza Darvishi
 Director, International Specialized Organizations Bureau,
 Communications Regulatory Authority (CRA)
 Ministry of Information and Communication Technology
 15598 TEHRAN
 Iran (Islamic Republic of)
 Tel: +98 21 89662201
 Fax: +98 21 88468999
 URL: www.cra.ir

Liberia (country code +231)

Communication of 17.IV.2017:

The *Liberia Telecommunications Authority (LTA)*, Monrovia, announces updates to the national numbering plan for Liberia.

Cellcom Telecommunications Incorporated and K3-Telecoms Liberia Incorporated have been authorized to use number blocks (77) 9XX XXXX and (33) 333 XXXX respectively.

Liberia uses a closed number scheme.

The updated national numbering plan is as follows:

Operator	Numbering series	Usage of ITU-T E.164 number	Max. Length	Min. Length
Novafone	(55) 5XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 0XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 5XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 6XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 7XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 8XX XXXX	Mobile	9	9
Cellcom Telecommunications Incorporated	(77) 9XX XXXX	Mobile	9	9
Lonestar Cell MTN	(88) 0XX XXXX	Mobile	9	9
Lonestar Cell MTN	(88) 6XX XXXX	Mobile	9	9
Lonestar Cell MTN	(88) 8XX XXXX	Mobile	9	9
Lonestar Cell MTN	(88) 1XX XXXX	Mobile	9	9
West Africa Telecoms Incorporated (WAT)	(33) 0XX XXXX	Fixed Wireless	9	9
Liberia Telecommunications Corporation (LIBTELCO)	(20) XXX XXXX	Fixed Wireless	9	9
Atlantic Reality & Investment Corporation	(33) 202 XXXX	Premium rate services	9	9
WASSCOM	(33) 25X XXXX	Premium rate services	9	9
WASSCOM	(33) 22X XXXX	Premium rate services	9	9
K-Tel Enterprise	(33) 23X XXXX	Premium rate services	9	9
K-Tel Enterprise	(33) 24X XXXX	Premium rate services	9	9
K3-Telecoms Liberia Incorporated	(33) 333 XXXX	Fixed	9	9

All Administrations and Recognized Operating Agencies (ROAs) are requested to ensure that the above numbering ranges are programmed in their switches.

Contact:

Liberia Telecommunications Authority (LTA)
 Commission Annex
 12th Street, Sinkor, Tubman Boulevard
 MONROVIA
 Liberia
 Email: info@lta.gov.lr; crobinson@lta.gov.lr
 URL: www.lta.gov.lr

Myanmar (country code +95)

Communication of 24.IV.2017:

The *Ministry of Transport and Communications*, Nay Pyi Taw, announces the following updates to the national numbering plan of Myanmar:

AUTO EXCHANGE NUMBERING (Geographic)

Sr No.	Area Code	Number series	Area	Digit Length (including area code)	Licensee
1	1	422 xxxx	Yangon	8	Myanmar APN Co.,Ltd
2	1	423 xxxx	Yangon	8	Shwe Tham Lwin Media Co.,Ltd
3	1	426 xxxx	Yangon	8	Myanmar Speed Net Co.,Ltd
4	2	426 xxxx	Mandalay	8	Myanmar Speed Net Co.,Ltd
5	1	439 xxxx	Yangon	8	Ooredoo Myanmar Limited
6	2	439 xxxx	Mandalay	8	Ooredoo Myanmar Limited
7	67	439 xxxx	Naypyitaw	9	Ooredoo Myanmar Limited
8	43	202 xxxx	Rakhine State	9	Myanmar Posts and Telecommunications

Mobile Numbering

Sr No.	Area Code	Number series	System	Digit Length (including area code)	Operator
1	9	89-xxx-xxxx	CDMA - 450	10	Myanmar Posts and Telecommunications
2	9	69-xxx-xxxx	WCDMA / GSM	10	Myanmar National Tele & Communications Co.,Ltd

Contact:

Ministry of Transport and Communications
 Posts and Telecommunications Department (PTD)
 Building No. 2,
 NAY PYI TAW
 Myanmar
 Tel: +95 67 407 225
 Fax: +95 67 407 216
 E-mail: dg.ptd@mptmail.net.mm

Changes in Administrations/ROAs and other entities or Organizations

Norway

Communication of 21.IV.2017:

Granting of Recognized Operating Agency (ROA) status

The *Norwegian Communications Authority*, Lillesand, announces that the following telecommunication operator and service provider has been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU.

The name of the telecommunication operator and service provider to which the status of Recognized Operating Agency (ROA) has been granted, is *Orbital Networks AS*.

Contact:

Orbital Networks AS
Prestvannvegen 38
9011 TROMSØ
Norway
E-mail: marco.villa@tyvak.com

For further information, please contact:

Norwegian Communications Authority
P.O. Box 93
4791 LILLESAND
Norway
Tel: +47 22824600
Fax: +47 22824640
E-mail: firmapost@nkom.no
URL: www.nkom.no

Ecuador

Communication of 21.IV.2017:

Change of name

The *Ministerio de Telecomunicaciones y de la Sociedad de la Información*, Quito, announces that it has changed its name. It is now called: « Ministerio de Telecomunicaciones y de la Sociedad de la Información - MINTEL ».

Ministerio de Telecomunicaciones y de la Sociedad de la Información - MINTEL
Av. 6 de Diciembre N. 25-75 y Av. Colón
QUITO
Ecuador
Tel: +593 22200200
Fax: + 593 22228950
E-mail: dginternacional@mintel.gob.ec
URL: www.telecomunicaciones.gob.ec

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

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

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 20)

Estonia ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Estonia	Top Connect OÜ Väike-Paala 1, TALLINN, 11415	89 372 04	Mr Erkki Joason Väike-Paala 1, TALLINN Tel: +372 622 6454 Fax: +372 6062501 E-mail: erkki.joason@topconnect.ee	1.V.2017

Finland SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Finland	Ukko Mobile Oy Munkkiniemen puistotie 25 FI-00330 HELSINKI	89 358 10	Antti Pellinen Munkkiniemen puistotie 25 FI-00330 HELSINKI Tel: +358 40 547 7044 E-mail: antti.pellinen@ukkomobile.com	20.IX.2016

Finland LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Finland	Elisa Corporation P.O. Box 1, FI - 00061 ELISA	89 358 09	Jari Jokela P.O. Box 40 FI - 00061 ELISA Tel: +358 50 506 6070 Fax: +358 50 8506 6070 E-mail: jari.jokela@elisa.fi

Netherlands LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Netherlands	Glotel B.V. Willem Dreeslaan 37, 2729 ND ZOETERMEER	89 31 17	Edwin Clement Willem Dreeslaan 37, 2729 ND ZOETERMEER Tel: +31 628 200 000 E-mail: edwin@glotell.nl

Portugal SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Portugal	Companhia Portuguesa Rádio Marconi (CPRM), S.A. Avenida Alvaro Pais No. 2, Edificio Marconi 1600 LISBOA	89 351 98	José Morais de Oliveira 2 Av. Álvaro Pais 1600 LISBOA Tel: +351 21 720 7191 Fax: +351 21 795 5744	1.VI.2014
Portugal	PT Comunicações S.A. Avenida Fontes Pereira de Melo No. 40 1089 LISBOA CODEX	89 351 99	Manuel Luis Vilarinho Pires Av. Fontes Pereira de Melo, 40 1089 LISBOA CODEX Tel: +351 21 350 4426 Fax: +351 21 350 4012	1.VI.2014

List of Recommendation ITU-T E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)
(Amendment No. 2)

Notes common to Numerical and Alphabetical lists of Recommendation ITU-T E.164 assigned country codes

Associated with shared country code 883, the following three-digit identification code assignment has been made for the international networks of:

P 18 Note p) +883 210 ADD*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Telecom26 AG	Telecom26 AG	+883 210	Assigned

* 1 May 2017

**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (09/2016))
(Position on 1st November 2016)**

(Annex to ITU Operational Bulletin No. 1111 - 1.XI.2016)
(Amendment No. 13)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Hungary ADD		
	216 04	Invitech Solutions
Myanmar ADD		
	414 00	Myanmar Posts and Telecommunications
	414 02	Myanmar Posts and Telecommunications
	414 03	Myanmar Economic Corporation
	414 04	Myanmar Posts and Telecommunications
	414 05	Ooredoo Myanmar Limited
	414 06	Telenor Myanmar Limited
	414 09	Myanmar National Tele & Communication Co.,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 ITU Carrier Codes
(According to Recommendation ITU-T M.1400 (03/2013))
(Position on 15 September 2014)

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 42)

<i>Country or area/ISO code</i> <i>Company Name/Address</i>	<i>Company Code</i> <i>(carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU		
ADD		
ADDIX Internet Services GmbH Kaistrasse 101 24114 KIEL	ADDIX	Tel: +49 431 7755 150 Fax: +49 431 7755 105 E-mail: portierung@addix.net
AGILIScom AG Unter den Platanen 24 14774 BRANDENBURG A. D. HAVEL	AGILIS	Mrs Sandy Burghardt Tel: +49 3381 8043696 Fax: +49 3381 8043629 E-mail: portierung@agiliscom.de
Broadsoft Germany GmbH Lothringer Strasse 56 50677 COLOGNE	BSFT	Ordermanagement Tel: +49 221 9999 85636 Fax: +49 221 9999 85692 E-mail: rufnummern@placetel.de
ccn corporate communication networks GmbH Frankfurter Ring 105 a 80807 MUNICH	CCN	Tel: +49 89 74616044 Fax: +49 89 74616030 E-mail: support@bluesip.net
CNS Network GmbH Alte Ziegelei 4 03099 KOLKWITZ	CNSNET	Mr Frank Roeske Tel: +49 355 486970 Fax: +49 355 533395 E-mail: telefonie@cns-network.net
RMS Systems Datenverarbeitungs GmbH Wildbirnenweg 17 91126 SCHWABACH	RMSSYS	Mr Jochen Kuenzel Tel: +49 9122 99210 Fax: +49 9122 99215 E-mail: info@rms-online.de
Städtische Werke Netz + Service GmbH Koenigstor 3 - 13 34117 KASSEL	STWNSG	Mr Mirco Glitzenhirn Tel: +49 561 5745 2476 Fax: +49 561 5745 2425 E-mail: mirco.glitzenhirn@netzplusservice.de

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU LIR		
Jens Dreiheller – Lodaya Technologies Vacher Strasse 118 90766 FUERTH	LODAYA	Mr Jens Dreiheller Tel: +49 3222 2132461 Fax: +49 3222 2133859 E-mail: info@lodaya.net
mobilcom-debitel GmbH Hollerstrasse 126 24782 BUEDELSDORF	MD8000	Mr Dirk Lembrecht Tel: +49 4331 69 5265 Fax: +49 4331 69 3330 E-mail: dirk.lembrecht@md.de

**List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 October 2016)**

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 14)

<i>Country/ Geographical Area</i>			
<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Canada ADD			
3-009-7	6223	TREXSS1	China Mobile International (Canada) Inc.
Cuba ADD			
3-137-2	7242	Holguin	ETECSA
Myanmar ADD			
4-225-0	9992	YGIG01_01	Myanmar National Tele & Communication Co.,Ltd
4-225-1	9993	YGST01_01	Myanmar National Tele & Communication Co.,Ltd
4-225-2	9994	MDIG01_01	Myanmar National Tele & Communication Co.,Ltd
4-225-3	9995	MDST01_01	Myanmar National Tele & Communication Co.,Ltd
Panama ADD			
7-029-2	14570	Corozal	Trans Ocean Communications, Corp.
Singapore LIR			
5-047-3	10619	Global Crossing - Tai Seng Drive	Level 3 Communications Singapore Pte Ltd
5-048-0	10624	ComNet ESE	CITIC Telecom International (SEA) Pte Ltd
5-048-3	10627	VSNL-SNG Cable Landind Station	Tata Communications International Pte Ltd
5-048-6	10630	Asia Netcom - Tai Seng	Telstra Global (Singapore) Pte Ltd
5-049-2	10634	VSNL-Tai Seng	Tata Communications International Pte Ltd
5-049-4	10636	C&W Equinix, Ayer Rajah	Vodafone Enterprise Singapore Pte Ltd
5-052-4	10660	MCI - Singapore 1	Verizon Communications Singapore Pte Ltd

Country/
Geographical Area

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
5-053-2	10666	I2U - Singapore Technologies Building	MediaRing Communications Pte Ltd
5-053-5	10669	MCI - Singapore 2	Verizon Communications Singapore Pte Ltd
5-053-6	10670	France Telecom - Chai Chee	Orange Carriers Singapore Pte Ltd
5-055-3	10683	Teleone Tai Seng Drive	CTM (Singapore) Pte Ltd
5-055-7	10687	ComNet IMG	CITIC Telecom International (SEA) Pte Ltd

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

National Numbering Plan (According to Recommendation ITU-T E.129 (01/2013))

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.IV.2017 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Bosnia and Herzegovina	+387
Burkina Faso	+226
Israel	+972
Papua New Guinea	+675
Suriname	+597