

# 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.

- 1162 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 15 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 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 15 August 2018)
- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 1 June 2017)
- 1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)
- 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)
- 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
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 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)) (Position on 1 April 2011)
- 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)
- 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](http://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](http://www.itu.int/ITU-T/inr/bureaufax/index.html)

List of recognized operating agencies (ROAs)

[www.itu.int/ITU-T/inr/roa/index.html](http://www.itu.int/ITU-T/inr/roa/index.html)

## Approval of ITU-T Recommendations

By AAP-57, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T Q.731.3 (04/2019): Calling line identification presentation (CLIP)
- ITU-T Q.731.4 (04/2019): Calling line identification restriction (CLIR)
- ITU-T Q.731.5 (04/2019): Connected line identification presentation (COLP)
- ITU-T Q.731.6 (04/2019): Connected line identification restriction (COLR)
- ITU-T Q.850 (2018) Amd. 1 (04/2019)
- ITU-T Q.3054 (04/2019): Signalling architecture for virtualization of control network entities
- ITU-T Q.3642 (04/2019): IMS references to Release 12 for communication between IMS and NGN networks to support end-to-end service interoperability
- ITU-T Q.4014.1 (04/2019): PSTN/ISDN terminal equipment using IP Multimedia core network subsystem; Conformance testing; Part 1: PICS
- ITU-T Q.4014.2 (04/2019): PSTN/ISDN terminal equipment using IP Multimedia core network subsystem; Conformance testing; Part 2: TSS&TP
- ITU-T Q.4061 (04/2019): Framework of SDN controller testing
- ITU-T Q.5020 (04/2019): Protocol requirements and procedures for network slice lifecycle management
- ITU-T Y.2620 (04/2019): T interface for Public packet Telecommunication Data Network (PTDN)
- ITU-T Y.3072 (04/2019): Requirements and Capabilities of Name Mapping and Resolution for Information Centric Networking in IMT-2020
- ITU-T Y.3106 (04/2019): QoS functional requirements for the IMT-2020 network
- ITU-T Y.3151 (04/2019): High-level technical characteristics of network softwarization for IMT-2020 - part: SDN
- ITU-T Y.3152 (04/2019): Advanced Data Plane Programmability for IMT-2020

## Telephone Service (Recommendation ITU-T E.164)

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

### Gambia (country code +220)

Communication of 25.IV.2019:

The Gambia Public Utilities Regulatory Authority (PURA), Serrekunda, announces the following updated National Numbering Plan (NNP) for The Gambia.

<i>Usage</i>	<i>Service</i>	<i>1st Digit B</i>	<i>2nd Digit P</i>	<i>3rd Digit Q</i>	<i>Other Digits MCDU</i>	<i>Remarks</i>
International access	International access	0	X	X	XXXX	
Short codes	Special services	1	X	X	XXXX	
AFRICELL	MOBILE	2	X	X	XXXX	
QCELL	MOBILE	3	X	X	XXXX	
GAMTEL	PSTN	4	X	X	XXXX	
QCELL	MOBILE	5	0	X	XXXX	
QCELL	MOBLIE	5	1	X	XXXX	
QCELL	MOBILE	5	2	X	XXXX	
QCELL	MOBILE	5	3	X	XXXX	
GAMTEL	PSTN	5	6	X	XXXX	
GAMTEL	PSTN	5	7	X	XXXX	
COMIUM	MOBILE	6	X	X	XXXX	
AFRICELL	MOBILE	7	X	X	XXXX	
GAMTEL	CDMA Fixed/wireless	8	X	X	XXXX	
GAMCEL	MOBILE	9	X	X	XXXX	

### Fixed service

<i>Locality</i>	<i>Current number series</i>	<i>Number length</i>	<i>Operator</i>
BAJA KUNDA	566 XXXX	seven digits	GAMTEL
BAKAU	449 XXXX	seven digits	GAMTEL
BANJUL	42X XXXX	seven digits	GAMTEL
BANSANG	567 4XXX	seven digits	GAMTEL
BARRA	571 0XXX	seven digits	GAMTEL
BASSE	566 XXXX	seven digits	GAMTEL
BERENDING	441 95XX	seven digits	GAMTEL
BONDALI	448 0XXX	seven digits	GAMTEL
BRIKAMA	448 XXXX	seven digits	GAMTEL
BRIKAMA-BA	567 8XXX	seven digits	GAMTEL
BRUFUT	441 0XXX	seven digits	GAMTEL
BUNDUNG	43X XXXX	seven digits	GAMTEL
BURENG	554 4XXX	seven digits	GAMTEL
BWIAM	448 9XXX	seven digits	GAMTEL
FARABA	448 7XXX	seven digits	GAMTEL
FARAFENNI	573 5XXX	seven digits	GAMTEL
FATOTO	566 XXXX	seven digits	GAMTEL
GAMBISARA	566 XXXX	seven digits	GAMTEL

<i>Locality</i>	<i>Current number series</i>	<i>Number length</i>	<i>Operator</i>
GEORGETOWN	567 6XXX	seven digits	GAMTEL
GARAWOL	566 XXXX	seven digits	GAMTEL
GUNJUR	448 6XXX	seven digits	GAMTEL
ILIASA	572 5XXX	seven digits	GAMTEL
JAPENEH	554 3XXX	seven digits	GAMTEL
JARENG	554 7XXX	seven digits	GAMTEL
KAFUTA	448 5XXX	seven digits	GAMTEL
KAIAF	554 0XXX	seven digits	GAMTEL
KANILIA	448 XXXX	seven digits	GAMTEL
KARTONG	441 9XXX	seven digits	GAMTEL
KAUR	574 8XXX	seven digits	GAMTEL
KEREWAN	572 0XXX	seven digits	GAMTEL
KOTU	446 XXXX	seven digits	GAMTEL
KUDANG	554 6XXX	seven digits	GAMTEL
KUNTAUR	566 5XXX	seven digits	GAMTEL
KWENELLA	554 1XXX	seven digits	GAMTEL
MISERA	566 XXXX	seven digits	GAMTEL
NDUGUKEBBE	571 4XXX	seven digits	GAMTEL
NGENSANJAL	573 8XXX	seven digits	GAMTEL
NJABAKUNDA	572 3XXX	seven digits	GAMTEL
NUMEYEL	566 6XXX	seven digits	GAMTEL
NYOROJATTABA	554 2XXX	seven digits	GAMTEL
PAKALIBA	554 5XXX	seven digits	GAMTEL
SAMBAKUNDA	566 XXXX	seven digits	GAMTEL
SANYANG	441 7XXX	seven digits	GAMTEL
SENEGAMBIA	446 XXXX	seven digits	GAMTEL
SEREKUNDA	43X XXXX	seven digits	GAMTEL
SIBANOR	448 8XXX	seven digits	GAMTEL
SOMA	554 3XXX	seven digits	GAMTEL
SOTUMA	567 XXXX	seven digits	GAMTEL
SUDOWOL	566 XXXX	seven digits	GAMTEL
TANJI	441 2XXX	seven digits	GAMTEL
TUJERENG	441 6XXX	seven digits	GAMTEL
YUNDUM	447 XXXX	seven digits	GAMTEL
Fixed/Wireless (CDMA)	8XX XXXX	seven digits	GAMTEL

Fixed/wireless(Internet)	4414xxx	seven digits	GAMTEL
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#### Mobile service

<i>Service</i>	<i>Number series</i>	<i>Number length</i>	<i>Operator</i>
Mobile GSM/3G/4G	30X XXXX	seven digits	QCELL
	31X XXXX	seven digits	QCELL
	32X XXXX	seven digits	QCELL
	33X XXXX	seven digits	QCELL
	34X XXXX	seven digits	QCELL
	35X XXXX	seven digits	QCELL
	36X XXXX	seven digits	QCELL

<i>Service</i>	<i>Number series</i>	<i>Number length</i>	<i>Operator</i>
	37X XXXX	seven digits	QCELL
	38X XXXX	seven digits	QCELL
	39X XXXX	seven digits	QCELL
	50X XXXX	seven digits	QCELL
	51X XXXX	seven digits	QCELL
Mobile GPRS	60X XXXX	seven digits	COMIUM
	61X XXXX	seven digits	COMIUM
	62X XXXX	seven digits	COMIUM
	63X XXXX	seven digits	COMIUM
	64X XXXX	seven digits	COMIUM
	65X XXXX	seven digits	COMIUM
	66X XXXX	seven digits	COMIUM
	67X XXXX	seven digits	COMIUM
	68X XXXX	seven digits	COMIUM
	69X XXXX	seven digits	COMIUM
Mobile GSM/3G/4G	20X XXXX	seven digits	AFRICELL
	21X XXXX	seven digits	AFRICELL
	22X XXXX	seven digits	AFRICELL
	23X XXXX	seven digits	AFRICELL
	24X XXXX	seven digits	AFRICELL
	25X XXXX	seven digits	AFRICELL
	26X XXXX	seven digits	AFRICELL
	27X XXXX	seven digits	AFRICELL
	28X XXXX	seven digits	AFRICELL
	29X XXXX	seven digits	AFRICELL
	70X XXXX	seven digits	AFRICELL
	71X XXXX	seven digits	AFRICELL
	72X XXXX	seven digits	AFRICELL
	73X XXXX	seven digits	AFRICELL
	74X XXXX	seven digits	AFRICELL
	75X XXXX	seven digits	AFRICELL
	76X XXXX	seven digits	AFRICELL
	77X XXXX	seven digits	AFRICELL
	78X XXXX	seven digits	AFRICELL
	79X XXXX	seven digits	AFRICELL
MOBILE-GSM/3G	90X XXXX	seven digits	GAMCEL
	91X XXXX	seven digits	GAMCEL
	92X XXXX	seven digits	GAMCEL
	93X XXXX	seven digits	GAMCEL
	94X XXXX	seven digits	GAMCEL
	95X XXXX	seven digits	GAMCEL
	96X XXXX	seven digits	GAMCEL
	97X XXXX	seven digits	GAMCEL
	98X XXXX	seven digits	GAMCEL
	99X XXXX	seven digits	GAMCEL

International dialling format: +220 XXX XXXX

Communication 13.XI.2018:

The *Gambia Public Utilities Regulatory Authority (PURA)*, Serrekunda, has observed with great concern the usage of Gambian telephone numbers with country code 220 by illegal service providers to indulge into certain malpractices including but not limited to fraud and adult services.

In this vein, PURA, therefore wishes to announce of such malpractices and consequently urges all Operators/Service providers to ensure all numbers dialled with The Gambian Country Code are routed to The Gambia and must not be terminated in any other country.

All stakeholders are thus, kindly requested to instruct their Operators/Service Providers to route all Gambian numbers to Gambia via the international network and not to Premium Rate service providers.

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

Communication of 16.IV.2019:

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 Azarbaijan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbaijan)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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)
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	
9044	10	10	Mobile services	
905	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
9411	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
942	5	10	Fixed Phone	Non geographical
94300	5	10	Fixed Phone	Non geographical
94301	5	10	Fixed Phone	Non geographical
94302	5	10	Fixed Phone	Non geographical
944111	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran

<b>NDC</b>	<b>NSN Number length</b>		<b>Usage of E.164</b>	<b>Additional Information</b>
	<b>Minimum</b>	<b>Maximum</b>		
94440	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	5	6	Services Codes	
990	10	10	Mobile services	
991	10	10	Mobile services	
9944	10	10	Mobile services	
9950	5	10	Public Trunk	
99510	10	10	Mobile services	
992	10	10	Mobile services	
993	10	10	Satellite Services	
99810	10	10	Mobile services	
99811	10	10	Mobile services	
99812	10	10	Mobile services	
99888	10	10	Mobile services	
99900	10	10	Mobile services	
99901	10	10	Mobile services	
99903	10	10	Mobile services	
99910	10	10	Mobile services	
99911	10	10	Mobile services	
99913	10	10	Mobile services	
99914	10	10	Mobile services	
99921	10	10	Mobile services	
99977	10	10	Mobile services	
99996	10	10	Mobile services	
99997	10	10	Mobile services	
99998	10	10	Mobile services	
99999	10	10	Mobile services	

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URL: [www.cra.ir](http://www.cra.ir)

**Morocco (country code +212)**

Communication of 17.IV.2019:

The *Agence Nationale de Réglementation des Télécommunications (ANRT)*, Rabat, announces the following update of the national telephone-numbering plan of Morocco.

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
531	9	9	Fixed telephone networks	Médi Telecom <sup>1</sup>

1: ORANGE

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

### Lithuania

Communication of 18.IV.2019:

#### *Granting of Recognized Operating Agency (ROA) status*

The *Communications Regulatory Authority*, Vilnius, 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 the Annex to, the Constitution of ITU.

<i>Company's (ROA) name and address</i>	<i>Contact</i>
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<b>UAB "Teledema"</b> Kauno m. Vytauto pr. 32	Tel.: +370 657 82117 E-mail: info@teledema.lt
<b>UAB "ECOFON"</b> Vilnius, Lvovo g. 89A-2	Tel.: +370 5 255 5050 Fax: +370 5 255 5001 E-mail: office@ekofon.lt
<b>UAB "Teletel"</b> Klaipėda, Debrečeno g. 11-52	Tel.: +370 68784263 E-mail: info@teletel.lt
<b>UAB "EUROCOM"</b> Vilnius, Žemaitės g. 15	Tel.: +370 659 11 700 Fax: +370 5 274 4612 E-mail: eurocom@eurocom.lt

For further information, please contact:

Communications Regulatory Authority  
Mortos Str. 14  
03219 VILNIUS  
Lithuania  
Tel: +370 52105633  
Fax: +370 52161564  
E-mail: rrt@rrt.lt  
URL: www.rrt.lt

## Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://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)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)
Ukraine	1148 (p.5)

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

See URL: [www.itu.int/pub/T-SP-PP.RES.21-2011/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# 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 Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)  
(Amendment No. 10)

### Brazil LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Brazil	<b>Sercomtel Celular S/A</b> Rua Prof. Joao Candido 555 Centro Londrina – PR	<b>89 55 15</b>	Alessandro Cianca Rua Prof. Joao Candido 555 Centro Londrina – PR Fax: +55 43 3324 3333 E-mail: alessandro.cianca@sercomtel.net.br

### Cyprus 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>
Cyprus	<b>Cyprus Telecommunications Authority (CYTA)</b> 1 Telecommunications Street P.O. Box 24929 1396 NICOSIA	<b>89 357 02</b>	Andreas Theodorou 1 Telecommunications Street P.O. Box 24929 1396 NICOSIA Tel: +357 22701690 Fax: +357 22701766 E-mail: andreas.theodorou@cyta.com.cy	30.IV.2019

### Czech Rep. LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Czech Rep.	<b>Vodafone Czech Republic a.s.</b> náměstí Junkových 2 CZ - 155 00 PRAHA 5	<b>89 420 31</b>	Petr Piskula náměstí Junkových 2 CZ - 155 00 PRAHA 5 Tel: +420 777 123 315 E-mail: petr.piskula@vodafone.com
Czech Rep.	<b>Správa Železniční Dopravní Cesty, s.o.</b> Dlážděná 1003/7 110 00 PRAHA 1 – NOVÉ MĚSTO	<b>89 420 98</b>	Ondřej Borovský Dlážděná 1003/7 110 00 PRAHA 1 – Nové Město Tel: +420 972 244 356 E-mail: borovsky@szdc.cz

**Ireland LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Ireland	<b>IDT Card Services Ireland Ltd</b> 5-7 Westland Square DUBLIN 2	<b>89 353 04</b>	Kerry Kent 5-7 Westland Square DUBLIN 2 Tel: +353 1 653 4706 E-mail: kkent@idteurope.com
Ireland	<b>Virgin Media</b> Eastpoint Business Park DUBLIN 3	<b>89 353 15</b>	Adrienne Costello Eastpoint Business Park DUBLIN 3 Tel: +353 1 245 8058 Email: adrienne.costello@virginmedia.ie

**Moldova (Republic of) LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Moldova (Republic of)	<b>JSC Orange Moldova</b> Alba Iulia Street 75 MD-2012 CHISINAU	<b>89 373 01</b>	Veaceslav Roman Alba Iulia Street 75 MD-2012 CHISINAU Tel: +373 22575301 Fax: +373 22575306 E-mail: veaceslav.roman@orange.md
Moldova (Republic of)	<b>Moldcell S.A.</b> Belgrad Street 3 MD-2060 CHISINAU	<b>89 373 02</b>	Angela Calancea Belgrad Street 3 MD-2060 CHISINAU Tel: +373 22400226 Fax: +373 22206207 E-mail: moldcell@moldcell.md

**Singapore LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Singapore	<b>Singapore Telecommunications Ltd (SingTel)</b> 31 Exeter Road 05-00 Comcentre SINGAPORE 239732	<b>89 65 01</b>	Chong Chin Hong Singtel Mobile Singapore Pte Ltd 31 Exeter Road 05-00 Comcentre SINGAPORE 239732 Tel: +65 9651 6499 E-mail: chchong@singtel.com
Singapore	<b>Singapore Telecommunications Ltd (SingTel)</b> 31 Exeter Road 05-00 Comcentre SINGAPORE 239732	<b>89 65 02</b>	Chong Chin Hong Singtel Mobile Singapore Pte Ltd 31 Exeter Road 05-00 Comcentre SINGAPORE 239732 Tel: +65 9651 6499 E-mail: chchong@singtel.com



**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. 78)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
<b>Germany (Federal Republic of) / DEU</b>	<b>LIR</b>	
C&S Breitband GmbH Turmstrasse 49 D-23843 BAD OLDESLOE	<b>CUSB</b>	Mr Heiner Kahmann Tel.: +49 4531 8929 510 E-mail : hkahmann@cs-breitband.de

**List of International Signalling Point Codes (ISPC)**  
**(According to Recommendation ITU-T Q.708 (09/2016))**  
**(Position on 1 October 2016)**

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)  
(Amendment No. 56)

<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>
<b>Panama</b>	<b>SUP</b>			
7-031-6	14590		PANSL 3M	Telefónica Móviles de Panamá
<b>Panama</b>	<b>ADD</b>			
7-031-6	14590		MGW PANSL3G	Telefónica Móviles Panamá, S.A.

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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](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.IV.2019, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Kenya	+254
Mongolia	+976
Morocco	+212