

# 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.

- 1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)
- 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 (03/1999)) (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)
- 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 Rev. PP-06)
- 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 (03/1998)) (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)	<a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>
Bureaufax Table (ITU-T Rec. F.170)	<a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a>
List of recognized operating agencies (ROAs)	<a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>

## Approval of ITU-T Recommendations

By AAP-113, 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 L.1471 (09/2021): Guidance and criteria for information and communication technology organisations on setting Net Zero targets and strategies

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

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

#### Bhutan (country code +975)

Communication of 28.IX.2021:

The *Bhutan InfoComm and Media Authority (BICMA)*, Thimphu, announces the following update to national numbering plan in Bhutan:

*Presentation of national ITU-T E.164 numbering plan for country code +975:*

- a) Overview:  
The minimum number length (excluding the country code) is 7 digits.  
The maximum number length (excluding the country code) is 8 digits.
- b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan:  
[https://www.bicma.gov.bt/bicmanew/data/publications/rules-regulations-guidelines/National Numbering Plan 2018.pdf](https://www.bicma.gov.bt/bicmanew/data/publications/rules-regulations-guidelines/National%20Numbering%20Plan%202018.pdf)
- c) Link to the real-time database reflecting ported ITU-T E.164 numbers: n/a
- d) Detail of mobile service numbering plan:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
17	8	8	Non-geographic number. It is a mobile number	NDC assigned to Bhutan Telecom Limited (BTL). BTL is the state-owned mobile operator
77	8	8	Non-geographic number. It is a mobile number	NDC assigned to Tashi InfoComm Limited (TashiCell). TashiCell is the private mobile operator

- e) Detail of fixed service numbering plan:

Country Code	Length of Area Code	Length of Subscriber Number
+975	one digit	six digits

<i>Operational Area</i>	<i>Locality</i>	<i>Area Code</i>	<i>Subscriber Number Range</i>	<i>Remark</i>
I	Thimphu	2	32XXXX	X = 0 to 9
			33XXXX	
			34XXXX	
	Simtokha	2	35XXXX	X = 0,1
	Dechencholing	2	36XXXX	X = 0,1,2,3,4
	Taba	2	36XXXX	
	Khasadrapchu	2	37XXXX	[X=0,1,2,3,4,5,7,8,9]
	Basochu	2	47XXXX	X = 0,1,2,3,4,5]
	Wangdue	2	48XXXX	X = 0,1
	Punakha	2	58XXXX	
	Lobesa	2	376YYY	
Gasa	2	688YYY		
II	Trongsa	3	52XXXX	X = 0,1,2
	Bubja	3	525YYY	
	Baling	3	526YYY	
	Tshangkha	3	527YYY	
	Dangdung	3	528XYY	X = 0,1,2
	Yebilabtsa	3	5296YY	
	Namther	3	540XYY	X = 0,2,3,8,9
	Jakar	3	63XXXX	X = 0,1,2,3,4,5
	Chumey	3	64XXXX	X = 0,1,2,3,4,5
	Zhemgang	3	74XXXX	X = 0,1,2,3,4
	Panbang	3	74XXXX	X = 2,3,4,5,6,7,8,9
	Tingtibi	3	744YYY	
	III	Trashigang	4	52XXXX
Kanglung		4	535YYY	
Bartsham		4	53900Y	
		4	563YYY	
Lhuntse		4	54XXXX	X = 5,7,8,9
Rangjung		4	56XXXX	X = 0,1,2
Wamrong		4	57XXXX	X = 0,1,2,3
Khaling		4	58XXXX	X = 0,1,2,3
Mongar		4	64XXXX	X = 0,1
Gelpoyshing		4	74XXXX	X = 4,5
Trashiyangtse		4	78XXXX	X = 0,1
IV	Phuntsholing	5	25XXXX	X = 0,1,2,3,4,8,9
	Pasakha	5	26XXXX	X = 0,1,2,3,4
	Gedu	5	28XXXX	X = 0,1,2
	Tsimasham	5	290XYY	X = 0,1
	Wangkha	5	2904YY	
	Trashigatshel	5	2906XY	X = 0,1,2,3,4
	Samtse	5	36XXXX	X = 5,6
	Gomtu	5	37XXXX	X = 0,1,2,3
	Chargary	5	38XXXX	X = 0,1
	Sibsoo	5	382YYY	

<i>Operational Area</i>	<i>Locality</i>	<i>Area Code</i>	<i>Subscriber Number Range</i>	<i>Remark</i>
V	Gelephu	6	25XXXX	X = 0,1,2,3,4
	Suray	6	25XXXX	
	Sarpang	6	365YYY	
	Tsirang [Dampfu]	6	47XXXX	X = 0,1,2,3,4
	Drujegang	6	48XXXX	X = 7,8
VI	S/Jongkhar	7	25XXXX	X = 0,1,2
	Deothang	7	26XXXX	X = 0,1,2
	Daifam / Jomotshangkha	7	264XYY	X = 0,1
	P/Gatshel	7	47XXXX	X = 0,1,2,3,4,5
	Nganglam	7	480YYY	
		7	481XYY	X = 0,1,2,3,4,5
VII	Paro	8	27XXXX	X = 0,1
	Haa	8	37XXXX	X = 5,6
		8	373YYY	
	Haa (Damthang)	8	371YYY	
	Chapcha	8	471YYY	
		8	2407YY	
	Tsimasham	8	478YYY	

Notes:  
Y= 0 to 9

*List of some of the short access codes for essential emergency and security services:*

<i>Number</i>	<i>Service</i>
110	Fire
111	Thimphu Traffic
112	Health Help Centre / Ambulance Services
113	Police

Contact:

Bhutan InfoComm and Media Authority (BICMA)  
P.O. Box 1072  
THIMPHU  
Bhutan  
Tel: +975 2 321506/+975 2 321507  
E-mail: bicma@bicma.bt; spectrum@bicma.bt  
URL: www.bicma.gov.bt

## Morocco (country code +212)

Communication of 27.IX.2021:

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

- Description of introduction of new resource for national E.164 numbering plan for country code +212:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
714	9	9	Mobile services 2G/3G/4G	Wana Corporate <sup>1</sup>
715	9	9	Mobile services 2G/3G/4G	Wana Corporate

<sup>1</sup>: INWI

Contact:

Agence Nationale de Réglementation des Télécommunications (ANRT)  
Centre d'affaires  
Boulevard Ar-Riad, Hay Riad  
B.P. 2939  
RABAT 10100  
Morocco  
Tel: +212 5 37 71 85 64  
E-mail: numerotation@anrt.ma  
URL: www.anrt.ma

## Zambia (country code +260)

Communication of 22.IX.2021:

The *Zambia Information & Communications Technology Authority (ZICTA)*, Lusaka, announces the following update to the national numbering plan of Zambia:

*Description of introduction of new resource for national E.164 numbering plan for country code +260:*

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Time and date of introduction	Additional Information
	Maximum length	Minimum length			
63	9	9	Non-geographic number for VOIP services	11:41 am CAT 22/09/2021	Assigned to Liquid Telecom Zambia

*Presentation of national ITU-T E.164 numbering plan for country code +260*

a) Overview:

The minimum number length (excluding the country code) is nine (9) digits.

The maximum number length (excluding the country code) is nine (9) digits.

b) Detail of numbering plan

<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>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
1	9	9	Future services	Reserved
20	9	9	Geographic number for fixed telephony services	Reserved
210	9	9	Geographic number for fixed telephony services (area code)	Unusable
211	9	9	Geographic number for fixed telephony services (area code)	Area code for Lusaka Province (assigned to ZAMTEL)
212	9	9	Geographic number for fixed telephony services (area code)	Area code for Copperbelt (assigned to ZAMTEL)
213	9	9	Geographic number for fixed telephony services (area code)	Area code for Livingstone (assigned to ZAMTEL)
214	9	9	Geographic number for fixed telephony services (area code)	Area code for Kasama (assigned to ZAMTEL)
215	9	9	Geographic number for fixed telephony services (area code)	Area code for Kabwe (assigned to ZAMTEL)
216	9	9	Geographic number for fixed telephony services (area code)	Area code for Chipata (assigned to ZAMTEL)
217	9	9	Geographic number for fixed telephony services (area code)	Area code for Solwezi (assigned to ZAMTEL)
218	9	9	Geographic number for fixed telephony services (area code)	Area code for Mongu (assigned to ZAMTEL)
219	9	9	Geographic number for fixed telephony services	Free
22-29	9	9	Geographic number for fixed telephony services (area code)	Free
3	9	9	Non-geographic number for future services	Reserved
4	9	9	Non-geographic number for future services	Reserved
5	9	9	Non-geographic number for future services	Reserved
60-62	9	9	Non-geographic number for VoIP services	Free
63	9	9	Non-geographic number for VoIP services	Assigned to Liquid Telecom Zambia
64-69	9	9	Non-geographic number for VoIP services	Free
70-74	9	9	Non-geographic number for mobile Services	Free
75	9	9	Non-geographic number for mobile services	Reserved for ZAMTEL



<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>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
76	9	9	Non-geographic number for mobile services	Assigned to MTN
77	9	9	Non-geographic number for mobile services	Assigned to Airtel
78	9	9	Non-geographic number for mobile services	Free
79	9	9	Non-geographic number for mobile services	Free
8	9	9	Non-geographic number for special services (e.g. free-phone numbers, local rate numbers)	Free
90	9	9	Non-geographic number for premium rate services	Free
91-94	9	9	Non-geographic number for mobile services	Free
95	9	9	Non-geographic number for mobile services	Assigned to ZAMTEL
96	9	9	Non-geographic number for mobile services	Assigned to MTN
97	9	9	Non-geographic number for mobile services	Assigned to Airtel
98	9	9	Non-geographic number for mobile services	Free
99	9	9	Non-geographic number for mobile services	Free

Contact:

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URL: [www.zicta.zm](http://www.zicta.zm)

## 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-06)

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. 56)

**France**    **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>
France	<b>Netwo</b> 35 rue des Jeûneurs 75002 PARIS	<b>89 33 39</b>	General information, Netwo 35 rue des Jeûneurs 75002 PARIS E-mail: contact@netwo.io	20.IX.2021

**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)**

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)  
(Amendment No. 63)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Mexico ADD</b>		
	334 180	FREEDOMPOP MÉXICO, S.A. DE C.V.
	334 190	VIASAT TECNOLOGÍA, S.A. DE C.V.
<b>Zambia ADD</b>		
	645 07	Liquid Telecom Zambia Limited
<b>Zambia LIR</b>		
	645 01	Airtel Zambia Limited
	645 02	MTN Zambia Limited

\* 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. 123)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
<b>Germany (Federal Republic of) / DEU</b>		
<b>ADD</b>		
Deutsche Giga Access GmbH Zeche Katharina 2 D-45307 ESSEN	<b>DEGIGA</b>	Mr Ulf Moehring Tel.: +49 201 21767 105 Email: ulf.moehring@dga-gmbh.com
energis GmbH Heinrich-Boecking-Strasse 10 - 14 D-66121 SAARBRUECKEN	<b>ENERGS</b>	Mr Jochen Strobel Tel.: +49 681 9069 1570 Fax: +49 681 4030 2632 Email: jochen.strobel@energis.de
GlasfaserPlus GmbH Landgrabenweg 151 53227 BONN	<b>GFPS</b>	Mr Alexander Overmeyer Tel.: +49 171 522 1724 Email: alexander.overmeyer@telekom.de
multiConnect GmbH Platzl 2 D-80333 MUNICH	<b>MULTIC</b>	Mr Robert Bertol Tel.: +49 89 139959 0 Fax: +49 89 139959 959 Email: recht@multiconnect.de
simple Communication GmbH Salzdahlumer Strasse 196 D-38126 BRAUNSCHWEIG	<b>SIMCOM</b>	Mr Stefan Bergmann Tel.: +49 531 4905 9000 Fax: +49 531 4905 9001 Email: support@simple-communication.de
Telefon-Systeme Ernst Schmid GmbH Schwaerzbuehl 8 D-88361 ALTSHAUSEN	<b>MCSTSS</b>	Mr Matthias Schmid Tel.: +49 7584 920313 Fax: +49 7584 3303 Email: info@mcs-schmid.de
<b>Germany (Federal Republic of) / DEU</b>		
<b>LIR</b>		
Vattenfall Eurofiber GmbH Hardenbergstrasse 32 D-10623 BERLIN	<b>VBIG</b>	Mrs Ute Irene Hindenlang Tel.: +49 152 3770 3416 E-mail : ute.hindenlang@vattenfall-eurofiber.de

## List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)  
(Amendment No. 24)

*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>
<b>Egypt ADD</b>			
6-003-6	12318	SGW	Telecom Egypt
6-003-7	12319	MSC	Telecom Egypt
6-004-4	12324	vCTC Ramsis	Telecom Egypt
6-004-7	12327	Vctc Auto	Telecom Egypt
6-005-0	12328	IP-STP Ramsis	Telecom Egypt
6-005-1	12329	IP-STP Auto	Telecom Egypt
6-005-7	12335	EL AMMARIYA INT	Telecom Egypt
<b>Egypt LIR</b>			
6-004-2	12322	Heliopolis	Orange
6-004-3	12323	Obour	Orange

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.IX.2021, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Kuwait	+965
Paraguay	+595