

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1184**

15.XI.2019

(Information received by 1 November 2019) ISSN 1564-5223 (Online)

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1185	1.XII.2019	15.XI.2019
1186	15.XII.2019	2.XII.2019

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 |
| 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-69, 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 K.44 (10/2019): Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents – Basic Recommendation
- ITU-T K.45 (10/2019): Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents
- ITU-T L.1022 (10/2019): Circular Economy: Definitions and concepts for material efficiency for ICT
- ITU-T X.1044 (10/2019): Security requirements of network virtualization
- ITU-T X.1045 (10/2019): Security service chain architecture and its application
- ITU-T X.1059 (10/2019): Risk management implementation guidance on the assets of telecommunication organizations accessible by global IP-based networks
- ITU-T X.1232 (10/2019): Technical framework for countering advertising spam in user generated information
- ITU-T Y.3800 (10/2019): Framework for networks supporting quantum key distribution

Telephone Service (Recommendation ITU-T E.164)

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

Burkina Faso (country code +226)

Communication of 18.X.2019:

The *Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)*, Ouagadougou, announces the following updates to the national numbering plan Burkina Faso.

- assignment of new prefix AB=02:

<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 ITU-T E.164 number</i>	<i>Additional information</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>			
02	8	8	Non-geographic number - Mobile telephone service	ONATEL-SA Burkina Faso	2019-10-16- 00:00 (UTC)

Contact:

Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)
 B.P. 6437
 OUAGADOUGOU 01
 Burkina Faso
 Tel: +226 25 37 53 60/61/62
 Fax: +226 25 37 53 64
 E-mail: secretariat@arcep.bf
 URL: www.arcep.bf

Morocco (country code +212)

Communication of 29.X.2019:

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

- new NDC below has recently been introduced as follows:

<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 ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
701	9	9	Mobile services 2G/3G/4G	Wana Corporate ¹

1 : INWI

Contact:

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

Trinidad and Tobago (country code +1 868)

Communication of 28.X.2019:

The *Telecommunications Authority of Trinidad and Tobago (TATT)*, Barataria, announces that the following Central Office codes (CO) have been assigned to an operator in Trinidad and Tobago.

- Mobile network

<i>Name of operator</i>	<i>Central office code</i>	<i>Service</i>
Digicel Trinidad and Tobago Limited	263 264	Mobile

Contact:

Ms Cynthia Reddock-Downes
Chief Executive Officer (Ag)
Telecommunications Authority of Trinidad and Tobago (TATT)
5, Eight Avenue Extension, off Twelfth Street
BARATARIA
Trinidad and Tobago
Tel: +1 868 675 8288
Fax: +1 868 674 1055
E-mail: info@tatt.org.tt
URL: www.tatt.org.tt

Other communication

Serbia

Communication of 23.X.2019:

On the occasion of the "YOTA (Youngsters on the Air)" month, the Serbian Administration authorizes a radio station of the Amateur Radio Union of Serbia to use the special call sign **YT19YOTA** from 1 to 31 December 2019.

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)
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/

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 1 December 2018)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)
(Amendment No. 17)

Bulgaria ADD

<i>Country/ Geographic area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Bulgaria	GPS Bulgaria AD 64 Christopher Columbus Blvd. Ent. B3, fl. 2 SOFIA	89 359 22	Angelina Todorova 64 Hristofor Kolumb blvd. Ent. B3, floor 2 SOFIA Tel.: +359 882226864 E-mail: marketing@gps.bg	1.XI.2019

**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. 20)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia SUP		
	248 15	Premium Net International S.R.L. Eesti filiaal

* 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. 88)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
Deutsche Multimedia Service GmbH Universitaetsstrasse 133 D-44803 BOCHUM	DMGMBH	Mr Henning Boettcher Tel.: +49 234 3141428 Email: henning.boettcher@vonovia.de
GA-Glasfasernetz Angeln GmbH Projensdorfer Strasse 324 D-24106 KIEL	GAGMBH	Mr Sven Schade Tel.: +49 431 7097 400 Fax: +49 431 7097 555 Email: sschade@ga-glasfasernetz-angeln.de
Stadtwerke Rendsburg GmbH Am Eiland 12 D-24768 RENDBURG	013154	Mr Mitat Karahan Tel.: +49 4331 209 202 Fax: +49 4331 209 405 Email: m.karahan@stadtwerke-rendsburg.de
Stadtwerke Tübingen GmbH Eisenhutstrasse 6 D-72072 TUEBINGEN	TUENET	Mrs Antje Fleischer Tel.: +49 7071 157 256 Fax: +49 7071 157 200 Email: verbindung@swtue.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. 64)

<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>	
Estonia	ADD	
3-244-0	8096	Novametro OÜ

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.X.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>
Morocco	+212
Zambia	+260