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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1184** | 15.XI.2019 | (Information received by 1 November 2019) ISSN 1564-5223 (Online) | |
| Place des Nations CH-1211  Genève 20 (Switzerland)  Tel: +41 22 730 5111  **E-mail: itumail@itu.int** | | **Standardization Bureau (TSB) Tel: +41 22 730 5211 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR) Tel: +41 22 730 5560 Fax: +41 22 730 5785 E-mail:** [**brmail@itu.int**](mailto:brmail@itu.int) |

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| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 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](http://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/nnp

**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:

| *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* | *Time and date of introduction* |
| --- | --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 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:

| *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* |
| 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   
B.P. 2939  
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

|  |  |  |
| --- | --- | --- |
| *Name of operator* | *Central office code* | *Service* |
| 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](mailto: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

|  |  |
| --- | --- |
| Country/geographical area | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| **Seychelles** | **1006 (p.13)** |  |  |
| **Slovakia** | **1007 (p.12)** |  |  |
| **Malaysia** | **1013 (p.5)** |  |  |
| **Thailand** | **1034 (p.5)** |  |  |
| **São Tomé and Principe** | **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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date  of usage* |
| 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) | |  |
|  |  |  |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **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)

| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| --- | --- | --- |
| ***Company Name/Address*** | ***(carrier code)*** |  |

***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 RENDSBURG | **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)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Estonia ADD** | | | |
| 3-244-0 | 8096 | Novametro1 | 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](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.X.2019, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Morocco | +212 |
| Zambia | +260 |