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| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
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| 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 5211Fax: +41 22 730 5853E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR)Tel: +41 22 730 5560Fax: +41 22 730 5785E-mail:** **brmail@itu.int** |

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| --- | --- |
| 1169 | 1.IV.2019 | 15.III.2019 |
| 1170 | 15.IV.2019 | 1.IV.2019 |
| 1171 | 1.V.2019 | 12.IV.2019 |
| 1172 | 15.V.2019 | 26.IV.2019 |
| 1173 | 1.VI.2019 | 15.V.2019 |
| 1174 | 15.VI.2019 | 31.V.2019 |
| 1175 | 1.VII.2019 | 14.VI.2019 |
| 1176 | 15.VII.2019 | 28.VI.2019 |
| 1177 | 1.VIII.2019 | 15.VII.2019 |
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| 1182 | 15.X.2019 | 1.X.2019 |
| 1183 | 1.XI.2019 | 15.X.2019 |
| 1184 | 15.XI.2019 | 1.XI.2019 |
| 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-53, 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 G.993.2 (02/2019): Very high speed digital subscriber line transceivers 2 (VDSL2)

– ITU-T G.993.5 (02/2019): Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers

– ITU-T G.997.1 (02/2019): Physical layer management for digital subscriber line transceivers

– ITU-T G.999.1 (02/2019): Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers

Telephone Service
(Recommendation ITU-T E.164)

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

**Denmark (country code +45)**

Communication of 1.III.2019:

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

* Assignment – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| SimService A/S | 551defgh | 28.II.2019 |

* Assignment – Freephone numbers

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Ipvision A/S | 809901gh | 1.III.2019 |

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

Other communication

**Serbia**

Communication of 28.II.2019:

On the occasion of the 73rd anniversary of the foundation of the radio club “Pozarevac” from Pozarevac, the Serbian Administration authorizes the radio club “Pozarevac” to use the special call sign **YU73BFG** from 1 March 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/

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# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

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

**List of Ship Stations and Maritime Mobile
Service Identity Assignments
(List V)
Edition of 2018

Section VI**

**SUP**

**DP08** Ahrenkiel Shipmanagement GmbH, c/o Mr. Roland Beyer, An der Alster 45,

 D-20099 Hamburg.

 E-Mail: roland.beyer@ahrenkiel.net, Tel: +49 40 24838274,

 Fax: +49 40 24838369

**DP13**  T-Systems Media & Broadcast GmbH Darmstadt, Mina-Rees-Str. 6,

 D-64295 Darmstadt, Germany.

**List of International Monitoring Stations**

**(List VIII)**

**Edition of 2016**

(Amendment No. 5)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**ROU Romania**

 **ADD by alphabetical order**

Station: **SMG Constanta (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=520&admid=200>

Station: **SMG Craiova (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=522&admid=200>

Station: **SMG Galati (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=518&admid=200>

Station: **SMG Ghencea (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=521&admid=200>

Station: **SMG Oradea (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=524&admid=200>

Station: **SMG Satu Mare (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=525&admid=200>

Station: **SMG Suceava (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=517&admid=200>

Station: **SMG Timisoara (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=523&admid=200>

Station: **SMG Tulcea (IMS)**

<https://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=519&admid=200>

**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. 6)

**Anguilla LIR**

| *Country/Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| Anguilla | **Cable and Wireless (Anguilla) Ltd.**PO Box 77THE VALLEY | **89 1 010** | Lawrence StottPO Box 77THE VALLEYTel: +1 264 497 3100Fax: +1 264 497 2501E-mail: lawrence.stott@cwc.com |

**Tonga LIR**

| *Country/Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| Tonga | **Tonga Communications Corporation Ltd. (TCC)**Private Bag 4NUKU'ALOFA | **89 676 01** | Timote F. KatoangaFongoloaNUKU'ALOFATel: +676 20006Fax: +676 26701E-mail: info@kalianet.to |

**United Kingdom LIR**

| *Country/Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| United Kingdom | **epay Limited**Ground Floor Kingfisher House, 2 Woodbrook CrescentBILLERICAY, CM12 0EQ | **89 44 90** | Jonathan FrickerGround Floor Kingfisher House, 2 Woodbrook Crescent, BILLERICAY, CM12 0EQ Tel: +44 126 824 2222E-mail: jfricker@epayworldwide.com |

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)

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| --- | --- | --- |
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| (Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)(Amendment No. 5) |

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| --- | --- | --- | --- | --- |
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|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Australia ADD** |  |  |
| 505 46 | ANGLOGOLD ASHANTI AUSTRALIA LTD |
| **Rwanda SUP** |  |  |
| 635 13 | TIGO RWANDA LTD |
| 635 14 | AIRTEL RWANDA Ltd |
| **Rwanda ADD** |  |  |
| 635 13 | AIRTEL RWANDA Ltd |
| **Switzerland ADD** |  |  |
| 228 63 | Fink Telecom Services |

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|  |  |  |  |  |
|  |

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| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*                  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. 74)

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

***Germany (Federal Republic of) / DEU* ADD**

|  |  |  |
| --- | --- | --- |
| Glasfaser SWR GmbHWalter-Flex-Strasse 7465428 RUESSELSHEIM | **GFSWR** | Mrs Dr. Beate RickertTel.: +49 69 1534894 50Fax: +49 69 1534894 70E-mail :beate.rickert@kpr-capital.com |

**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.II.2019, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Kyrgyzstan | +996 |