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| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1180** | 15.IX.2019 | (Information received by 30 August 2019) ISSN 1564-5223 (Online) | |
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| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 1181 | 1.X.2019 | 16.IX.2019 |
| 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-65, 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.671 (08/2019): Transmission characteristics of optical components and subsystems

– ITU-T G.808.2 (08/2019): Generic protection switching – Ring protection

– ITU-T G.984.2 (08/2019): Gigabit-capable Passive Optical Networks (G-PON): Physical Media Dependent (PMD) layer specification

– ITU-T G.988 (2017) Amd. 2 (08/2019)

– ITU-T G.989.2 (2019) Cor. 1 (08/2019)

– ITU-T G.998.4 (2018) Cor. 1 (08/2019)

– ITU-T G.7041/Y.1303 (2016) Amd. 1 (08/2019)

– ITU-T G.7710/Y.1701 (08/2019): Common equipment management function requirements

– ITU-T G.7712/Y.1703 (08/2019): Architecture and specification of data communication network

– ITU-T G.8013/Y.1731 (2015) Cor. 2 (08/2019)

– ITU-T G.8021/Y.1341 (2018) Cor. 1 (08/2019)

– ITU-T G.8132/Y.1383 (2017) Cor. 1 (08/2019)

– ITU-T G.8133 (08/2019): Dual-Homing Protection for MPLS-TP Pseudowires

– ITU-T G.8261/Y.1361 (08/2019): Timing and synchronization aspects in packet networks

– ITU-T G.8262.1/Y.1362.1 (2019) Amd. 1 (08/2019)

– ITU-T G.8265.1/Y.1365.1 (2014) Amd. 1 (08/2019)

– ITU-T G.8271.1/Y.1366.1 (2017) Amd. 2 (08/2019)

– ITU-T G.8272.1/Y.1367.1 (2016) Amd. 2 (08/2019)

– ITU-T G.8273.2/Y.1368.2 (08/2019): Timing characteristics of telecom boundary clocks and telecom time slave clocks

– ITU-T G.8275/Y.1369 (2017) Amd. 2 (08/2019)

– ITU-T G.8275.1/Y.1369.1 (2016) Amd. 3 (08/2019)

– ITU-T G.8275.2/Y.1369.2 (2016) Amd. 3 (08/2019)

– ITU-T G.9803 (2018) Amd. 1 (08/2019)

– ITU-T L.208 (08/2019): Requirements for passive optical nodes: Fibre distribution box

– ITU-T Y.2775 (08/2019): Functional architecture of deep packet inspection for future networks

The International Public Telecommunication Numbering Plan  
(Recommendation ITU-T E.164 (11/2010))

**Note from TSB**

*Identification codes for international networks*

Associated with shared country code 882 for international networks, the following two-digit identification code has been **assigned**.

|  |  |  |  |
| --- | --- | --- | --- |
| *Applicant* | *Network* | *Country Code and  Identification Code* | *Date of assignment* |
| Phonegroup SA | Phonegroup SA | +882 50 | 22.VIII.2019 |

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

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

**Denmark (country code +45)**

Communication of 28.VIII.2019:

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

* Assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Ipnordic A/S | 45500fgh | 15.VIII.2019 |

Contact:

Danish Energy Agency

43 Carsten Niebuhrs Gade

1577 COPENHAGEN V

Denmark  
Tel: +45 33 92 67 00   
Fax: +45 33 11 47 43  
E-mail: ens@ens.dk   
URL: www.ens.dk

**Oman (country code +968)**

Communication of 27.VIII.2019:

The *Oman Telecommunications Regulatory Authority (TRA),* Ruwi*,* announces the following update to the National Numbering Plan (NNP) of Oman:

| *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* | *Minimum* |
| 901X XXXX  to  909X XXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 91XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 92XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 93XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 94XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 95XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 96XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 97XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 98XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 99XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 71XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 72XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 78XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 79XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 22XXXXXX | 8 | 8 | Fixed service | Ooredoo/Omantel/Awaser |
| 23XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Dhofar & Al Wusta |
| 24XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Muscat |
| 25XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | A’Dakhliyah, Al Sharqiya & A’Dhahira |
| 26XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Al Batinah & Musandam |

Contact:

Mr Mohammed Al-Kindy   
Regulatory and Compliance Unit   
Oman Telecommunications Regulatory Authority (TRA)   
P.O. Box 579   
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Sultanate of Oman   
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E-mail: [ir@tra.gov.om](mailto:ir@tra.gov.om)   
URL: www.tra.gov.om

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 Ship Stations and Maritime Mobile   
Service Identity Assignments  
(List V)  
Edition of 2019  
  
Section VI

**REP**

**GD01**  Tele Greenland, P.O. Box 1002, 3900 Nuuk, Greenland.

E-Mail: [telepost@telepost.gl](mailto:telepost@telepost.gl), Tel: +299 341255, Fax: +299 322255.

Contact Person: Nielsine Thorning Hansen.

For Inmarsat invoices:

Radioforvaltningen, P.O. Box 1002, 3900 Nuuk, Greenland.

E-Mail: [nhn@tele.gl](mailto:nhn@tele.gl), Tel: +299 323120, Fax: +299 322255.

E-Mail: [sly@tele.gl](mailto:sly@tele.gl), Tel: +299 321255, Fax: +299 323130.

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. 16)

**United States ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date  of usage* |
| United States | **Shuttle Wireless Solutions, Inc.**  1111 Pennsylvania Ave. NW  WASHINGTON DC 20004-2541 | **89 1 053** | Ronald W. Del Sesto, Jr.  c/o Morgan Lewis,  1111 Pennsylvania Ave. NW  WASHINGTON DC 20004-2541  Tel.: +1 202 373 6023  Fax: +1 202 739 3001  E-mail: ronald.delsesto@morganlewis.com | 26.VIII.2019 |

List of Recommendation ITU-T E.164 assigned Country Codes  
(Complement to Recommendation ITU-T E.164 (11/2010))  
(Position on 15 December 2016)

(Annex to ITU Operational Bulletin No.1114 – 15.XII.2016)  
(Amendment No. 11)

**Notes common to Numerical and Alphabetical lists of ITU-T Recommendation E.164 assigned country codes**

o Associated with shared country code 882, the following two-digit identification code reservations or assignments have been made for the international networks of:

***Note o)* +882 50 ADD\***

|  |  |  |  |
| --- | --- | --- | --- |
| *Applicant* | *Network* | *Country Code and  Identification Code* | *Status* |
| Phonegroup SA | Phonegroup SA | +882 50 | Assigned |

**\*** 22.VIII.2019

\_\_\_\_\_\_\_\_\_\_

See page 5 of the present Operational Bulletin No. 1180 of 15.IX.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.16) | |  |
|  |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Canada ADD** |  |  | | 302 330 | Blue Canada Wireless Inc | |  |  | |  |  |  |  |  | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  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 | | | |  | |  |  |  |  |  | |  |

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

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Georgia | +995 |
| Morocco | +212 |
| Ukraine | +380 |