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| 1196 | 15.V.2020 | 1.V.2020 |
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| 1198 | 15.VI.2020 | 1.VI.2020 |
| 1199 | 1.VII.2020 | 15.VI.2020 |
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| 1210 | 15.XII.2020 | 1.XII.2020 |
| 1211 | 1.I.2021 | 11.XII.2020 |

# 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 (03/1999)) (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)

1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (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 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) 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

A. By AAP-79, 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.781 (04/2020): Synchronization layer functions for frequency synchronization based on the physical layer

– ITU-T Y.4209 (04/2020): Requirements for interoperation of the smart port with the smart city

B. By TSB Circular 232 of 26 February 2020, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T G.9710 (02/2020): Multi-gigabit fast access to subscriber terminals (MGfast) – Power spectral density specification

– ITU-T G.9964 (2011) Amd. 3 (02/2020): Unified high-speed wireline-based home networking transceivers – Power spectral density specification - Amendment 3

 By TSB Circular 240 of 24 March 2020, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T T Q.5051 (03/2020): Framework for Combating the use of Stolen Mobile Devices

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 883 for international networks, the following three-digit identification code has been **assigned**.

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant | Network | Country Code and Identification Code | Date of assignment |
| Clementvale Baltic OÜ | Clementvale Baltic OÜ | +883 310 | 3.IV.2020 |

International Identification Plan for Public Networks and Subscriptions
(Recommendation ITU-T E.212 (09/2016))

**Note from TSB**

*Identification codes for International Mobile Networks*

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned.

| Network | Mobile Country Code (MCC) and Mobile Network Code (MNC) | Date of assignment |
| --- | --- | --- |
| Clementvale Baltic OÜ | 901 70 | 3.IV.2020 |

Telephone Service
(Recommendation ITU-T E.164)

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

Armenia (country code +374)

Communication of 8.IV.2020:

The *Ministry of High-Tech Industry*, Yerevan, announces the updated version of National Numbering Plan of Armenia.

| *Marz name (Province)* | *Destination name* | *Existing N(S)N* |
| --- | --- | --- |
| *NDC* | *Additional digits* | *Inter-regional destination code + SN* |
|  | *Geographic numbers for fixed telephony services* |
| *VEON Armenia (Beeline)* | *Ucom*  | *GNC-Alfa (Rostelecom)* | *Crossnet* |
|  |  |  |  |  |  |  |  |
| **Yerevan** | Telephone Exchanges | 10 | - | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |   |   |  |
| 11 | - |   | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |   |  |
| 12 | - |   |   | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |  |
| 15 | - |  |  |  | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |
|   |  |   |   |   |   |   |  |
| **Kotayk** | **Abovyan** | 222 | - | 2xxxx, 3xxxx, 4xxxx, 7xxxx, 9xxxx | 5xxxx | 81xxx |  |
| Arzni | 94xxx |
| Arinj | 98xxx |
| Geghashen | 97xxx |
| Abovyan CDMA | 6xxxx |   |   |  |
| **Hrazdan** | 223 | - | 2xxxx, 3xxxx, 4xxxx, 9xxxx | 70xxx, 71xxx, 72xxx, 73xxx, 74xxx | 810xx, 811xx, 812xx, 813xx, 814xx |  |
| Tsaghkadzor | 5xxxx | 75xxx, 76xxx, 77xxx, 78xxx, 79xxx | 815xx, 816xx, 817xx, 818xx, 819xx |  |
| Hrazdan CDMA | 6xxxx |   |   |  |
| **Charentsavan** | 226 | - | 2xxxx, 4xxxx, 7xxxx | 3xxxx | 81xxx |  |
| Charentsavan CDMA | 6xxxx |   |   |  |
| **Eghvard** | 224 | - | 2xxxx, 3xxxx, 5xxxx, 9xxxx | 7xxxx | 810xx, 811xx, 812xx, 813xx, 814xx |  |
| **Nor-Hachn** | 4xxxx | 815xx, 816xx, 817xx, 818xx, 819xx |  |
| Eghvard CDMA | 6xxxx |   |   |  |
|  |  |  |  |  |  |  |  |
|   |  |   |   |   |   |   |  |
| **Armavir** | **Echmiadzin** | 231 | - | 4xxxx, 5xxxx, 9xxxx | 2xxxx | 810xx, 811xx, 812xx, 813xx, 814xx, 815xx, 816xx |  |
| Zvartnots | 7xxxx | 3xxxx | 817xx, 818xx, 819xx |  |
| Echmiadzin CDMA | 6xxxx |   |   |  |
| **Armavir** | 237 | - | 2xxxx, 5xxxx, 7xxxx, 9xxxx  | 40xxx, 41xxx, 42xxx, 43xxx, 44xxx, 45xxx, 46xxx | 810xx, 811xx, 812xx, 813xx, 814xx, 815xx, 816xx |  |
| Metsamor | 3xxxx | 47xxx, 48xxx, 49xxx | 817xx, 818xx, 819xx |  |
| v. Armavir | 71xxx |  |
| Bambakashat | 79xxx |  |
| Mrgashat | 72xxx |  |
| Nalbandyan | 92xxx |  |
| Tandzyt | 96xxx |  |
| Armavir CDMA | 6xxxx |   |   |  |
| **Baghramian** | 233 | - | 2xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Myasnikian | 74xxx |  |
| Baghramian CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |
| **Ararat** | **Vedi** | 234 | - | 2xxxx, 3xxxx, 4xxxx, 8xxxx, 9xxxx | 70xxx, 71xxx, 72xxx, 73xxx, 74xxx | 510xx, 511xx, 512xx, 513xx, 514xx |  |
| **Ararat** | 75xxx, 76xxx, 77xxx, 78xxx, 79xxx | 515xx, 516xx, 517xx, 518xx, 519xx |  |
| Urtsadzor | 86xxx |  |
| Vedi CDMA | 6xxxx |   |   |  |
| Ararat CDMA |  |
| **Artashat** | 235 | - | 2xxxx, 5xxxx, 7xxxx, 9xxxx  | 3xxxx | 81xxx |  |
| Norashen | 92xxx, 93xxx |  |
| Artashat CDMA | 6xxxx |   |   |  |
| **Masis** | 236 | - | 2xxxx, 3xxxx, 4xxxx, 9xxxx | 5xxxx | 81xxx |  |
| Masis CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |
| **Aragatsotn** | **Ashtarak** | 232 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Byurakan | 94xxx |  |
| Ohanavan | 90xxx |  |
| Ashtarak CDMA | 6xxxx |   |   |  |
| **Talin** | 249 | - | 2xxxx, 3xxxx, 7xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Aragats | 95xxx |  |
| Katnaghbyur | 73xxx |  |
| Mastara | 97xxx |  |
| Talin CDMA | 6xxxx |   |   |  |
| **Aparan** | 252 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Artavan | 95xxx |  |
| Quchak | 91xxx |  |
| Aparan CDMA | 6xxxx |   |   |  |
| **Tsaghkahovit** | 257 | 0 | 2xxx |  |
| Tsaghkahovit region | - | 2xxxx | 3xxxx | 81xxx |  |
| Tsaghkahovit CDMA | 6xxxx |   |   |  |
|  |  |  |  |  |  |  |  |
| **Shirak** | **Gyumri** | 312 | - | 2xxxx, 3xxxx, 4xxxx, 5xxxx | 9xxxx | 850xx, 851xx, 852xx, 853xx, 854xx, 855xx, 856xx, 857xx, 858xx |  |
| **Akhurian region** | 7xxxx | 80xxx, 81xxx, 82xxx, 83xxx, 84xxx | 859xx |  |
| Gyumri CDMA | 6xxxx |   |   |  |
| **Ashotsk region** | 245 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |  |
| Ashotsk CDMA | 6xxxx |   |   |  |
| **Amasia region** | 246 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |  |
| Amasia CDMA | 6xxxx |   |   |  |
| **Maralik** | 242 | - | 2xxxx, 3xxxx, 4xxxx, 9xxxx | 5xxxx | 81xxx |  |
| Sarnaghbyur | 31xxx |  |
| Maralik CDMA | 6xxxx |   |   |  |
| **Artik** | 244 | - | 2xxxx, 3xxxx, 5xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Panik | 92xxx |  |
| Artik CDMA | 6xxxx |   |   |  |
| Arapi | 243 | 00 | 5xx, 6xx |  |
|  |  |  |  |  |  |  |  |
| **Lori** | **Vanadzor** | 322 | - | 2xxxx, 3xxxx, 4xxxx, 5xxxx, 60xxx, 61xxx, 62xxx, 63xxx, 64xxx, 65xxx, 66xxx, 9xxxx | 7xxxx | 81xxx |  |
| Vanadzor CDMA | 6xxxx |   |   |  |
| **Spitak region** | 255 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |  |
| Spitak CDMA | 6xxxx |   |   |  |
| **Alaverdi** | 253 | - | 2xxxx, 3xxxx, 4xxxx, 5xxxx | 7xxxx | 81xxx |  |
| Akhtala | 52xxx |  |
| Tumanyan | 57xxx |  |
| Alaverdi CDMA | 6xxxx |   |   |  |
| **Tashir** | 254 | - | 2xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Metsavan | 94xxx |  |
| Tashir CDMA | 6xxxx |   |   |  |
| **Stepanavan** | 256 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Stepanavan CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |
| **Gegharkunik**  | **Sevan** | 261 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Sevan CDMA | 6xxxx |   |   |  |
| **Martuni** | 262 | - | 2xxxx, 4xxxx, 5xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Vardenik | 52xxx, 53xxx |  |
| Martuni CDMA | 6xxxx |   |   |  |
| **Gavar** | 264 | - | 2xxxx, 3xxxx, 4xxxx, 9xxxx | 5xxxx | 81xxx |  |
| Gavar CDMA | 6xxxx |   |   |  |
| **Vardenis** | 269 | - | 2xxxx, 3xxxx, 7xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Vardenis CDMA | 6xxxx |   |   |  |
| **Chambarak** | 265 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Vahan | 96xxx |  |
| Chambarak CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |
| **Tavush** | **Ijevan** | 263 | - | 3xxxx, 4xxxx, 7xxxx, 9xxxx | 2xxxx | 81xxx |  |
| Aygehovit | 74xxx |  |
| Achajur | 92xxx |  |
| Ijevan CDMA | 6xxxx |   |   |  |
| **Berd** | 267 | - | 2xxxx, 5xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Mosesgegh | 96xxx |  |
| Navur | 91xxx |  |
| Norashen | 97xxx |  |
| Berd CDMA | 6xxxx |   |   |  |
| **Noyemberian** | 266 | - | 2xxxx, 5xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Voskepar | 96xxx |  |
| Koti | 99xxx |  |
| Koghb | 52xxx, 53xxx |  |
| Noyemberian CDMA | 6xxxx |   |   |  |
| **Dilijan** | 268 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |  |
| Haghartsin |   | 95xxx |  |
| Teghut |   | 97xxx |  |
| Dilijan (4 digits) | 0 | xxxx |   |   |  |
| Dilijan CDMA | - | 6xxxx |  |
|   |  |   |   |   |   |   |  |
| **Vayots dzor** | **Yeghegnadzor** | 281 | - | 2xxxx, 5xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Malishka | 95xxx |  |
| Shatin | 99xxx |  |
| Yeghegnadzor CDMA | 6xxxx |   |   |  |
| **Vaik** | 282 | - | 2xxxx, 928xx, 929xx | 3xxxx | 81xxx |  |
| Vaik region | 9xxxx |  |
| Vaik CDMA | 6xxxx |   |   |  |
| **Jermuk** | 287 | - | 2xxxx, 9xxxx | 3xxxx | 81xxx |  |
| Gndevaz | 94xxx |  |
| Jermuk CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |
| **Syunik** | **Sisian region** | 283 | - | 2xxxx, 7xxxx, 8xxxx, 9xxxx | 3xxxx | 51xxx |  |
| Sisian (4 digits) | 0 | xxxx |   |   |  |
| Sisian CDMA | - | 6xxxx |  |
| **Goris region** | 284 | - | 2xxxx, 3xxxx, 4xxxx, 9xxxx | 5xxxx | 81xxx |  |
| Goris CDMA | 6xxxx |   |   |  |
| **Kapan** | 285 | - | 2xxxx, 5xxxx, 9xxxx | 40xxx, 41xxx, 42xxx, 43xxx, 44xxx | 810xx, 811xx, 812xx, 813xx, 814xx |  |
| Kajaran | 3xxxx | 45xxx, 46xxx, 47xxx, 48xxx, 49xxx | 815xx, 816xx, 817xx, 818xx, 819xx |  |
| Kapan CDMA | 6xxxx |   |   |  |
| **Meghri** | 286 | - | 4xxxx, 9xxxx | 3xxxx | 810xx, 811xx, 812xx, 813xx, 814xx |  |
| Agarak | 2xxxx | 5xxxx | 815xx, 816xx, 817xx, 818xx, 819xx |  |
| Shvanidzor | 95xxx |  |
| Meghri CDMA | 6xxxx |   |   |  |
|   |  |   |   |   |   |   |  |

|  |  |  |
| --- | --- | --- |
|  |  | *Existing N(S)N* |
| *NDC* | *SN* |
| **Non-geographic number for mobile services**  | **VEON Armenia GSM (Beeline)** | 91, 96, 99, 43, 33 | xxxxxx |
| **MTS Armenia GSM (Vivacell MTS)** | 77, 88, 93, 94, 98 | xxxxxx |
| **Ucom GSM (Ucom)** | 41, 44, 55, 95 | xxxxxx |
|  |  |  |  |
|  |  | *Existing N(S)N* |
|  |  | *NDC* | *Additional digits* | *SN* |
| **Non-geographical code for fixed telephony services** |  | 60 | - |  |
| **Dzoraghbyur Hamalir** | 28xxxx |
| **Hi-Tech Gateway** | 351xxx |
| **Web** | 36xxxx |
| **CrossNet** | 37xxxx, 40xxxx, 43xxxx, 47xxxx, 48xxxx, 49xxxx |
| **Netsys** | 39xxxx, 63xxxx |
| **Ucom** | 38xxxx, 42xxxx, 44xxxx, 50xxxx, 51xxxx, 52xxxx, 53xxxx, 54xxxx, 65xxxx |
| **Gtel (Griar Telecom)** | 45xxxx, 56xxxx, 57xxxx, 58xxxx, 59xxxx, 60xxxx |
| **GNC-Alfa** | 46xxxx, 71xxxx, 72xxxx, 73xxxx, 74xxxx, 75xxxx |
| **Ayter** | 64xxxx |
| **MTS Armenia** | 61xxxx, 67xxxx, 68xxxx, 69xxxx, 70xxxx, 77/0000-1200,3300-3400,6600-6700, 7000-9200/, 78/0000-0800,7700-8900/, 80/0000-0100,0800-2400,7770-8990,9900-9999/, 81/0000-1200,8800-8999/ |
| **HNet** | 82xxxx |
| **VEON Armenia** | 83xxxx, 84xxxx, 85xxxx |
| **Arpinet** | 27xxxx, 62xxxx, 66xxxx, 86xxxx, 87xxxx, 88xxxx, 89xxxx, 90xxxx |

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Bahrain (country code +973)

Communication of 15.V.2020:

The *Telecommunications Regulatory Authority (TRA),* Manama, announces the updated ITU-T E.164 National Numbering Plan for Bahrain.

*Presentation of national ITU-T E.164 numbering plan
for country code 973*

a) Overview:

 The minimum number length (excluding the country code) is **3** 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.tra.org.bh/en/category/numbering>

c) Link to the real-time database reflecting ported ITU-T E.164 numbers (if any):

 Not applicable

d) Detail of numbering plan:

| *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* |
| --- | --- | --- | --- |
| *Maximumlength* | *Minimumlength* |
| 32000000 - 32099999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 32100000 - 32199999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 32200000 - 32299999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 32300000 - 32399999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 38000000 - 38499999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 38700000 - 38799999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 38800000 - 38899999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 38900000 - 38999999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 39000000 - 39999999 | 8 | 8 | Mobile | Bahrain Telecommunications Company |
| 66700000 - 66769999 | 8 | 8 | Universal numbers (mobile) | Bahrain Telecommunications Company |
| 17000000 - 17999999 | 8 | 8 | Fixed | Bahrain Telecommunications Company |
| 66770000 - 66799999 | 8 | 8 | Universal numbers (Fixed) | Bahrain Telecommunications Company |
| 80000000 - 80009999 | 8 | 8 | Special services | Bahrain Telecommunications Company |
| 80040000 - 80040999 | 8 | 8 | Special services | Bahrain Telecommunications Company |
| 80112000 - 80112999 | 8 | 8 | Special services | Bahrain Telecommunications Company |
| 90000000 - 90009999 | 8 | 8 | Premium rate numbers | Bahrain Telecommunications Company |
| 13300000 - 13399999 | 8 | 8 | Fixed | Etisalcom Bahrain Company W.L.L |
| 80030000 - 80039999 | 8 | 8 | Special services | Etisalcom Bahrain Company W.L.L |
| 90090000 - 90099999 | 8 | 8 | Premium rate numbers | Etisalcom Bahrain Company W.L.L |
| 16500000 - 16599999 | 8 | 8 | Fixed | Infonas WLL |
| 80080000 - 80089999 | 8 | 8 | Special services | Infonas WLL |
| 84480000 - 84489999 | 8 | 8 | Special services | Infonas WLL |
| 87780000 - 87789999 | 8 | 8 | Special services | Infonas WLL |
| 95050000 - 95059999 | 8 | 8 | Premium rate numbers | Infonas WLL |
| 95150000 - 95159999 | 8 | 8 | Premium rate numbers | Infonas WLL |
| 16100000 - 16103999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16105000 - 16105999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16108000 - 16108999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16160000 - 16161999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16163000 - 16163999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16166000 - 16168999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16191000 - 16192999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16195000 - 16199999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16600000 - 16601999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16605000 - 16605999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16609000 - 16616999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16619000 - 16630999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16632000 - 16639999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16643000 - 16643999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16646000 - 16646999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16653000 - 16655999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16658000 - 16672999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16676000 - 16681999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16683000 - 16683999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16686000 - 16686999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16688000 - 16688999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16691000 - 16691999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 16699000 - 16699999 | 8 | 8 | Fixed | Kalam Telecom Bahrain B.S.C Closed |
| 66000000 - 66004999 | 8 | 8 | Universal numbers (Fixed) | Kalam Telecom Bahrain B.S.C Closed |
| 66006000 - 66006999 | 8 | 8 | Universal numbers (Fixed) | Kalam Telecom Bahrain B.S.C Closed |
| 80010000 - 80014999 | 8 | 8 | Special services | Kalam Telecom Bahrain B.S.C Closed |
| 80018000 - 80019999 | 8 | 8 | Special services | Kalam Telecom Bahrain B.S.C Closed |
| 80060000 - 80069999 | 8 | 8 | Special services | Kalam Telecom Bahrain B.S.C Closed |
| 16000000 - 16039999 | 8 | 8 | Fixed | Nuetel Communications S.P.C |
| 16060000 - 16079999 | 8 | 8 | Fixed | Nuetel Communications S.P.C |
| 80020000 - 80029999 | 8 | 8 | Special services | Nuetel Communications S.P.C |
| 90010000 - 90010999 | 8 | 8 | Premium rate numbers | Nuetel Communications S.P.C |
| 69660000 - 69669999 | 8 | 8 | Universal numbers (Fixed) | Rapid Telecommunications W.L.L |
| 69690000 - 69699999 | 8 | 8 | Universal numbers (Fixed) | Rapid Telecommunications W.L.L |
| 69960000 - 69969999 | 8 | 8 | Universal numbers (Fixed) | Rapid Telecommunications W.L.L |
| 69990000 - 69999999 | 8 | 8 | Universal numbers (Fixed) | Rapid Telecommunications W.L.L |
| 80888000 - 80888999 | 8 | 8 | Special services | Rapid Telecommunications W.L.L |
| 77000000 - 77999999 | 8 | 8 | Universal numbers (Fixed) | stc Bahrain B.S.C. Closed |
| 13100000 - 13109999 | 8 | 8 | Fixed | stc Bahrain B.S.C. Closed |
| 13110000 - 13119999 | 8 | 8 | Fixed | stc Bahrain B.S.C. Closed |
| 33000000 - 33999999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 34000000 - 34199999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 34200000 - 34299999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 34300000 - 34349999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 34350000 - 34599999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 34600000 - 34699999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35000000 - 35199999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35300000 - 35399999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35400000 - 35499999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35500000 - 35599999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35600000 - 35699999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 35900000 - 35999999 | 8 | 8 | Mobile | stc Bahrain B.S.C. Closed |
| 63000000 - 63009999 | 8 | 8 | Universal numbers (mobile) | stc Bahrain B.S.C. Closed |
| 63330000 - 63339999 | 8 | 8 | Universal numbers (mobile) | stc Bahrain B.S.C. Closed |
| 63610000 - 63619999 | 8 | 8 | Universal numbers (mobile) | stc Bahrain B.S.C. Closed |
| 63660000 - 63669999 | 8 | 8 | Universal numbers (mobile) | stc Bahrain B.S.C. Closed |
| 80090000 - 80099999 | 8 | 8 | Special services | stc Bahrain B.S.C. Closed |
| 80100000 - 80100999 | 8 | 8 | Special services | stc Bahrain B.S.C. Closed |
| 87000000 - 87000999 | 8 | 8 | Special services | stc Bahrain B.S.C. Closed |
| 87700000 - 87700999 | 8 | 8 | Special services | stc Bahrain B.S.C. Closed |
| 16171000 - 16171999 | 8 | 8 | Fixed | Viacloud W.L.L. |
| 65000000 - 65009999 | 8 | 8 | Universal numbers (Fixed) | Viacloud W.L.L. |
| 80408000 - 80408999 | 8 | 8 | Special services | Viacloud W.L.L. |
| 36000000 - 36999999 | 8 | 8 | Mobile | Zain Bahrain B.S.C. Closed |
| 37000000 - 37999999 | 8 | 8 | Mobile | Zain Bahrain B.S.C. Closed |
| 66300000 - 66309999 | 8 | 8 | Universal numbers (mobile) | Zain Bahrain B.S.C. Closed |
| 66330000 - 66399999 | 8 | 8 | Universal numbers (mobile) | Zain Bahrain B.S.C. Closed |
| 66600000 - 66699999 | 8 | 8 | Universal numbers (mobile) | Zain Bahrain B.S.C. Closed |
| 66900000 - 66999999 | 8 | 8 | Universal numbers (mobile) | Zain Bahrain B.S.C. Closed |
| 13600000 - 13699999 | 8 | 8 | Fixed | Zain Bahrain B.S.C. Closed |
| 66310000 - 66329999 | 8 | 8 | Universal numbers (Fixed) | Zain Bahrain B.S.C. Closed |
| 80070000 - 80079999 | 8 | 8 | Special services | Zain Bahrain B.S.C. Closed |

Contact:

TRA BAHRAIN

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Iran (Islamic Republic of) (country code +98)

Communication of 14.IV.2020:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

**Presentation of the Iran E.164 numbering plan**

**1- General Information**

The E.164 numbering Plan of Iran:

• Country Code: +98

• International Prefix: "00"

• National Prefix: "0"

 For national calls, it must be dialled before all telephone numbers except short numbers.
It must not be dialled from abroad.

• National destination Code: 2 digits.

**2- Detail of Numbering Scheme**

• NDC: National Destination Code

• NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

Numbering Scheme

| *NDC* | *NSN Number length* | *Usage of E.164* | *Additional Information* |
| --- | --- | --- | --- |
| *Minimum* | *Maximum* |
| 11 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran) |
| 13 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Gilan) |
| 17 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Golestan) |
| 21 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Tehran) |
| 23 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Semnan) |
| 24 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Zanjan) |
| 25 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Qom) |
| 26 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Alborz) |
| 28 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin) |
| 31 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Isfahan) |
| 34 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Kerman) |
| 35 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Yazd) |
| 38 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal vaBakhtiari) |
| 41 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan) |
| 44 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan) |
| 45 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Ardabil) |
| 51 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan) |
| 54 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – SistanvaBalochestan) |
| 56 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan) |
| 58 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan) |
| 61 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan) |
| 66 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Lorestan) |
| 71 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Fars) |
| 74 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluoyeva Boyer Ahmad) |
| 76 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan) |
| 77 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Bushehr) |
| 81 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Hamadan) |
| 83 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan) |
| 84 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Ilam) |
| 86 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Markazi) |
| 87 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan) |
| 901 | 10 | 10 | Mobile services |  |
| 902 | 10 | 10 | Mobile services |  |
| 903 | 10 | 10 | Mobile services |  |
| 9044 | 10 | 10 | Mobile services |  |
| 905 | 10 | 10 | Mobile services |  |
| 91 | 10 | 10 | Mobile services |  |
| 920 | 10 | 10 | Mobile services |  |
| 921 | 10 | 10 | Mobile services |  |
| 922 | 10 | 10 | Mobile services |  |
| 93 | 10 | 10 | Mobile services |  |
| 942121 | 5 | 10 | Fixed Phone  | Non geographical |
| 94220 | 5 | 10 | Fixed Phone  | Non geographical |
| 94260 | 5 | 10 | Fixed Phone  | Non geographical |
| 94280 | 5 | 10 | Fixed Phone  | Non geographical |
| 94290 | 5 | 10 | Fixed Phone  | Non geographical |
| 9430000 | 5 | 10 | Fixed Phone  | Non geographical |
| 94301 | 5 | 10 | Fixed Phone  | Non geographical |
| 94302 | 5 | 10 | Fixed Phone  | Non geographical |
| 940000 | 10 | 10 | Fixed Phone (fibber) | Non geographical |
| 940009 | 10 | 10 | Fixed Phone (fibber) | Non geographical |
| 944111 | 5 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 94440 | 5 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 96 | 5 | 6 | Services Codes |  |
| 990 | 10 | 10 | Mobile services |  |
| 991 | 10 | 10 | Mobile services |  |
| 992 | 10 | 10 | Mobile services |  |
| 9930 | 10 | 10 | Mobile services |  |
| 9931 | 10 | 10 | Mobile services |  |
| 9944 | 10 | 10 | Mobile services |  |
| 9945 | 10 | 10 | Mobile services |  |
| 9950 | 5 | 10 | Public Trunk |  |
| 99510 | 10 | 10 | Mobile services |  |
| 99550 | 10 | 10 | Mobile services |  |
| 99810 | 10 | 10 | Mobile services |  |
| 99811 | 10 | 10 | Mobile services |  |
| 99812 | 10 | 10 | Mobile services |  |
| 99813 | 10 | 10 | Mobile services |  |
| 99814 | 10 | 10 | Mobile services |  |
| 99815 | 10 | 10 | Mobile services |  |
| 99888 | 10 | 10 | Mobile services |  |
| 99900 | 10 | 10 | Mobile services |  |
| 99901 | 10 | 10 | Mobile services |  |
| 99903 | 10 | 10 | Mobile services |  |
| 99910 | 10 | 10 | Mobile services |  |
| 99911 | 10 | 10 | Mobile services |  |
| 99913 | 10 | 10 | Mobile services |  |
| 99914 | 10 | 10 | Mobile services |  |
| 99921 | 10 | 10 | Mobile services |  |
| 99977 | 10 | 10 | Mobile services |  |
| 99988 | 10 | 10 | Mobile services |  |
| 99990 | 10 | 10 | Mobile services |  |
| 99991 | 10 | 10 | Mobile services |  |
| 99992 | 10 | 10 | Mobile services |  |
| 99993 | 10 | 10 | Mobile services |  |
| 99994 | 10 | 10 | Mobile services |  |
| 99995 | 10 | 10 | Mobile services |  |
| 99996 | 10 | 10 | Mobile services |  |
| 99997 | 10 | 10 | Mobile services |  |
| 99998 | 10 | 10 | Mobile services |  |
| 99999 | 10 | 10 | Mobile services |  |

Contact:

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Viet Nam (country code +84)

Communication of 15.IV.2020:

The *Ministry of Information and Communications (MIC*), Hanoi, announces the following updates to the National Numbering Plan of Viet Nam.

• Assignment – Mobile communications services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| REDDI | +84 55 9ABCDEF(CC= +84; NDC=55) | I.2019 |
| VIETTEL | +84 86 2ABCDEF(CC= +84; NDC=86) | II.2019 |
| +84 86 5ABCDEF(CC= +84; NDC=86) | III.2018 |
| +84 86 6ABCDEF(CC= +84; NDC=86) | II.2018 |
| +84 86 7ABCDEF(CC= +84; NDC=86) | IV.2018 |
| +84 86 8ABCDEF(CC= +84; NDC=86) | I.2016 |
| +84 86 9ABCDEF(CC= +84; NDC=86) | IV.2016 |
| MOBIFONE | +84 89 6ABCDEF(CC= +84; NDC=89) | II.2018 |
| +84 89 8ABCDEF(CC= +84; NDC=89) | I.2016 |
| +84 89 9ABCDEF(CC= +84; NDC=89) | IV.2016 |
| VNPT | +84 88 6ABCDEF(CC= +84; NDC=88) | IV.2016 |
| +84 88 8ABCDEF(CC= +84; NDC=88) | I.2016 |
| +84 88 9ABCDEF(CC= +84; NDC=88) | II.2018 |
| VIETNAMOBILE | +84 52 2ABCDEF(CC= +84; NDC=52) | II.2018 |
| +84 52 3ABCDEF(CC= +84; NDC=52) | III.2018 |
| +84 52 8ABCDEF(CC= +84; NDC=52) | III.2018 |

Contact:

Ministry of Information and Communications (MIC)

18 Nguyen Du Street

HA NOI 10000

Viet Nam

Tel: +84 43943 0204

Fax: +84 43822 6590

E-mail: dic@mic.gov.vn

URL: www.mic.gov.vn

Other communication

Serbia

Communication of 14.IV.2020:

On the occasion of the 75th anniversary of the end of the World War II, the Serbian Administration authorizes the Serbian section of the International Amateur Radio Union "Fifth Ocean" to use the special call sign **YT5DP** from 1 to 31 May 2020.

For this special anniversary, it is planned to award a particular diploma to those Members who had accomplished a special achievement in the radio-amateur communications area.

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-06)

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. 25)

**Estonia ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Estonia | **1oT OÜ**Järvevana tee 7b10132 TALLINN | **89 372 06** | Märt KroodoJärvevana tee 7b10132 TALLINNE-mail: carrier@1ot.com  | 24.III.2020 |

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. 15)

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

p Associated with shared country code 883, the following three-digit identification code reservations or assignments have been made for the international networks of:

***Note p)* +883 310 ADD\***

|  |  |  |  |
| --- | --- | --- | --- |
| *Applicant* | *Network* | *Country Code and Identification Code* | *Status* |
| Clementvale Baltic OÜ | Clementvale Baltic OÜ | +883 310 | Assigned |

**\*** 3.IV.2020

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

See page 5 of the present Operational Bulletin No. 1195 of 1.V.2020.

***Note p)* +883 150 LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Applicant* | *Network* | *Country Code and Identification Code* | *Status* |
| One Network B.V. | One Network B.V. | +883 150 | Assigned |

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.28)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Georgia LIR** |  |  |
| 282 12 | "Telecom1" LTD |
| **Viet Nam ADD** |  |  |
| 452 09 | REDDI |
| **International Mobile, shared code ADD** |  |  |
| 901 70 | Clementvale Baltic OÜ |
| **International Mobile, shared code LIR** |  |  |
| 901 41 | One Network B.V. |

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

\*                  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. 96)

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

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

|  |  |  |
| --- | --- | --- |
| Stadtwerke Baden-BadenWaldseestrasse 24D-76530 BADEN-BADEN | **IWBAD7** | Mr Harald BrillTel.: +49 7221 277 508Fax: +49 7221 277 505Email: harald.brill@swbad.de |

|  |  |  |
| --- | --- | --- |
| SWE Digital GmbHMagdeburger Allee 34D-99086 ERFURT | **SWENET** | Mr Christian FrankeTel.: +49 361 564 1807Fax: +49 361 564 1302Email: christian.franke@stadtwerke-erfurt.de |

|  |  |  |
| --- | --- | --- |
| Voiped Telecom GmbHFriedrich-Ebert-Anlage 49D-60308 FRANKFURT | **VOIPED** | Mr Lennart PaasTel.: +31 88 8000500Fax: +31 88 8000599Email: germany@voiped.eu |

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. 73)

|  |  |  |
| --- | --- | --- |
| Country/ Geographical Area | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Bahrain SUP** |
| 4-053-0 | 8616 | … | Light Speed Communications |
| 4-088-6 | 8902 | MGT-SEEF-BAH-TDM-INT | Moving Gulf |
| **Bahrain ADD** |
| 4-088-7 | 8903 | STP1 | Zain Bahrain B.S.C. Closed |
| 4-089-0 | 8904 | STP2 | Zain Bahrain B.S.C. Closed |
| 4-089-1 | 8905 | Temp ISPC | stc Bahrain B.S.C. Closed |
| 4-089-2 | 8906 | Temp ISPC | stc Bahrain B.S.C. Closed |
| **Bahrain LIR** |
| 4-052-0 | 8608 | Salmanya (SAL) | Bahrain Telecommunications Company (BATELCO) B.S.C. |
| 4-052-1 | 8609 | Sanad (SND) | Bahrain Telecommunications Company (BATELCO) B.S.C. |
| 4-052-2 | 8610 | infonasbh | Infonas WLL |
| 4-052-3 | 8611 | VoIP | Bahrain Telecommunications Company (BATELCO) B.S.C. |
| 4-052-4 | 8612 | NUETEL-AMWAJ | Nuetel Communications S.P.C. |
| 4-052-5 | 8613 | Diplomat | Bahrain Telecommunications Company (BATELCO) B.S.C. |
| 4-052-6 | 8614 | MSC2-Istiqlala | Zain Bahrain B.S.C. Closed |
| 4-052-7 | 8615 | MSC2-Tubli | Zain Bahrain B.S.C. Closed |
| 4-053-1 | 8617 | Softswitch | Zain Bahrain B.S.C. Closed |
| 4-053-2 | 8618 |  | stc Bahrain B.S.C. Closed |
| 4-053-3 | 8619 | - | Etisalcom Bahrain Company WLL |
| 4-053-4 | 8620 |  | stc Bahrain B.S.C. Closed |
| 4-053-5 | 8621 | IGWs-MSCs | stc Bahrain B.S.C. Closed |
| 4-053-6 | 8622 | IGWs-MSCs | stc Bahrain B.S.C. Closed |
| 4-053-7 | 8623 | MSC1-Tubli-MSC Server1 | Zain Bahrain B.S.C. Closed |
| 4-088-0 | 8896 | MSC1-Tubli-MGW | Zain Bahrain B.S.C. Closed |
| 4-088-1 | 8897 | MSC1-Tubli-STP1 | Zain Bahrain B.S.C. Closed |
| 4-088-2 | 8898 | MSC2-Sanad-MSCserver2 | Zain Bahrain B.S.C. Closed |
| 4-088-3 | 8899 | MSC2-Sanad-MGW | Zain Bahrain B.S.C. Closed |
| **Gibraltar ADD** |
| 2-132-4 | 5156 | Gibtelecom | Gibtelecom |
| **South Africa ADD** |
| 6-145-2 | 13450 | VSPRO 11 | Vodacom Pty Ltd |
| 6-145-3 | 13451 | VSMTO 11 | Vodacom Pty Ltd |

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

ISPC: International Signalling Point Codes.

 Codes de points sémaphores internationaux (CPSI).

 Códigos de puntos de señalización internacional (CPSI).