|  |
| --- |
| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1223** | 1.VII.2021 | (Information received by 15 June 2021) 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 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** |

# Table of Contents

*Page*

**GENERAL INFORMATION**

Lists annexed to the ITU Operational Bulletin: *Note from TSB*  3

Approval of ITU-T Recommendations 4

Telephone Service:

Armenia(*Ministry of High-Tech Industry,* Yerevan) 6

Cyprus (*Office of the Commissioner of Electronic Communications and Postal Regulation
(OCECPR)*, Nicosia) 18

Morocco (*Agence Nationale de Réglementation des Télécommunications (ANRT)*, Rabat) 21

Other communication:

Austria 23

Service Restrictions 24

Call-Back and alternative calling procedures (Res. 21 Rev. PP-06) 24

**AMENDMENTS TO SERVICE PUBLICATIONS**

List of Issuer Identifier Numbers for the International Telecommunication Charge Card 25

National Numbering Plan 26

| *Dates of publication of the nextOperational Bulletins* | *Including informationreceived by:* |
| --- | --- |
| 1224 | 15.VII.2021 | 30.VI.2021 |
| 1225 | 1.VIII.2021 | 15.VII.2021 |
| 1226 | 15.VIII.2021 | 30.VII.2021 |
| 1227 | 1.IX.2021 | 13.VIII.2021 |
| 1228 | 15.IX.2021 | 1.IX.2021 |
| 1229 | 1.X.2021 | 15.IX.2021 |
| 1230 | 15.X.2021 | 30.IX.2021 |
| 1231 | 1.XI.2021 | 15.X.2021 |
| 1232 | 15.XI.2021 | 1.XI.2021 |
| 1233 | 1.XII.2021 | 15.XI.2021 |
| 1234 | 15.XII.2021 | 1.XII.2021 |
| 1235 | 1.I.2022 | 10.XII.2021 |

# 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.

1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)

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)

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

By AAP-106, 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 F.735.2 (06/2021): Architecture and protocols for software-defined cameras

– ITU-T F.740.2 (06/2021): Requirements and reference framework for digital representation of cultural relics/artworks using augmented reality

– ITU-T F.743.12 (06/2021): Requirements for edge computing in video surveillance

– ITU-T F.748.12 (06/2021): Deep learning software framework evaluation methodology

– ITU-T F.748.13 (06/2021): Technical framework for shared machine learning system

– ITU-T F.749.4 (06/2021): Use cases and requirements for multimedia communication enabled vehicle systems using artificial intelligence

– ITU-T F.749.13 (06/2021): Framework and requirements for civilian unmanned aerial vehicle flight control using artificial intelligence

– ITU-T F.749.14 (06/2021): Requirements of coordination for civilian unmanned aerial vehicles

– ITU-T G.7703 (05/2021): Architecture for the automatically switched optical network

– ITU-T G.9903 (2017) Amd. 1 (05/2021)

– ITU-T H.222.0 (V8) (06/2021): Information technology - Generic coding of moving pictures and associated audio information: Systems

– ITU-T H.644.4 (06/2021): Architecture for mobile/multi-access edge computing enabled content delivery networks

– ITU-T H.753 (2019) Cor. 1 (06/2021): Scene-based metadata for IPTV services: Correction of definition and abbreviation for Scene on Demand

– ITU-T H.830.17 (06/2021): Conformance of ITU-T H.810 personal health system: Services interface Part 17: Personal Health Device Observation Upload (POU) Sender

– ITU-T H.830.18 (06/2021): Conformance of ITU-T H.810 personal health system: Services interface Part 18: Personal Health Device Observation Upload (POU) Receiver

– ITU-T H.862.4 (06/2021): Framework for ICT olfactory function test systems

– ITU-T H.862.5 (06/2021): Emotion enabled multimodal user interface based on artificial neural networks

– ITU-T J.1110 (06/2021): Functional requirements specification for self-interference cancellation function of in-band full-duplex in HFC based network

– ITU-T J.1302 (06/2021): The specification of cloud-based converged media service to support IP and Broadcast Cable TV - System Architecture

– ITU-T P.57 (06/2021): Artificial ears

– ITU-T P.58 (06/2021): Head and torso simulator for telephonometry

– ITU-T P.383 (06/2021): Technical requirements and test methods for digital wired or wireless headset interfaces

– ITU-T P.700 (06/2021): Calculation of loudness for speech communication

– ITU-T P.808 (06/2021): Subjective evaluation of speech quality with a crowdsourcing approach

– ITU-T P.913 (06/2021): Methods for the subjective assessment of video quality, audio quality and audiovisual quality of Internet video and distribution quality television in any environment

– ITU-T P.1203.3 (2019) Cor. 1 (06/2021)

– ITU-T T.627 (06/2021): Test specification for video surveillance networking

– ITU-T T.801 (V2) (06/2021): Information technology-JPEG 2000 image coding system - Extensions

– ITU-T T.803 (V2) (06/2021): Information technology-JPEG 2000 image coding system: Conformance testing

– ITU-T T.804 (V3) (06/2021): Information technology-JPEG 2000 image coding system: Reference software

– ITU-T T.815 (V2) (06/2021): Information technology - JPEG 2000 image coding system - Encapsulation of JPEG 2000 images into ISO/IEC 23008-12

– ITU-T T.873 (V2) (06/2021): Information technology - Digital compression and coding of continuous-tone still images: Reference software

– ITU-T Y.1222 (2007) Cor. 1 (06/2021)

– ITU-T Y.1545.1 (2017) Amd. 1 (06/2021)

– ITU-T Y.1563 (2009) Cor. 1 (06/2021)

– ITU-T Y.1564 (2016) Cor. 1 (06/2021)

– ITU-T Z.100 (06/2021): Specification and Description Language - Overview of SDL-2010

– ITU-T Z.100 Annex F2 (06/2021): Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics

– ITU-T Z.100 Annex F3 (06/2021): Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics

– ITU-T Z.101 (06/2021): Specification and Description Language - Basic SDL-2010

– ITU-T Z.102 (06/2021): Specification and Description Language - Comprehensive SDL-2010

– ITU-T Z.103 (06/2021): Specification and Description Language - Shorthand notation and annotation in SDL-2010

– ITU-T Z.104 (06/2021): Specification and Description Language - Data and action language in SDL-2010

– ITU-T Z.105 (06/2021): Specification and Description Language - SDL-2010 combined with ASN.1 modules

– ITU-T Z.106 (06/2021): Specification and Description Language - Common interchange format for SDL-2010

– ITU-T Z.107 (06/2021): Specification and Description Language - Object-oriented data in SDL-2010

By TSB Circular 322 of 3 June 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T K.56 (05/2021): Protection of radio base stations against lightning discharges

– ITU-T K.112 (05/2021): Lightning protection, earthing and bonding: Practical procedures for radio base stations

By TSB Circular 326 of 9 June 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T Y.4471 (05/2021): Functional architecture of network-based driving assistance for autonomous vehicles

Telephone Service
(Recommendation ITU-T E.164)

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

**Armenia (country code +374)**

Communication of 3.VI.2021:

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* |
| *Telecom 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**  | **Telecom 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** | **Hi-Tech Gateway** | 60 | - | 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 |
| **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 |
| **Telecom Armenia** | 83xxxx, 84xxxx, 85xxxx |
| **Arpinet** | 27xxxx, 62xxxx, 66xxxx, 86xxxx, 87xxxx, 88xxxx, 89xxxx, 90xxxx |
| **FNet** | 91xxxx |

Contact:

 Ministry of High-Tech Industry

 3/3 Vazgen Sargsyan Street

 0010 YEREVAN

 Armenia

 Tel: +374 10590021

 Fax: +374 10590017

 E-mail: info@hti.am

 URL: www.hti.am

**Cyprus (country code +357)**

Communication of 7.VI.2021:

The *Office of the Commissioner of Electronic Communications and Postal Regulation (OCECPR)*, Nicosia, announces the latest National Numbering Plan (NNP) of Cyprus, presented in accordance with ITU-T E.129 format:

National numbering plan for Republic of Cyprus Numbering Plan (country code +357)

| *Prefix* | *Number Series* | *Usage/Service* | *Number of digits* | *Numbering Format* |
| --- | --- | --- | --- | --- |
| 00 |  | International Prefix |  |  |
|  | 1 | Short Codes (emergency services, information services) | 3, 4, 5 | 1ΖΧ (Ζ=1,2,3,5,9)1ΖΧΧ (Ζ=0,4,6,8)1ΖΧΧΧ (Ζ=7)where Χ = 0-9 except of 116 & 118 series |
| Carrier Preselection Codes | 4 | 10ΧΧ (ΧΧ=00 to 49) for Carrier Selection and 10ΥΥ (ΥΥ=50 to 99) for Carrier Preselection |
| Commercial Services | 4 | 1YXX where Y=6 or 8 and X=0 to 9 |
| SMS/MMS Numbers (For detailed SMS categories refer to table B) | 4 | YXXX where Y=0 to 9 and X=0 to 9 |
| Call Routing Prefixes | 6 | 16ΧΧΥΥ (ΧΧ=00 to 99 and ΥΥ=00 to 99) |
| Directory inquiry services | 5 | 118ΧΧ (ΧΧ=00-99) |
| Harmonised numbers for harmonized services of social interest | 6 | 116ΧΥΖ where Χ,Υ,Ζ=0-9 except 116112 |
|  | 21 | Geographical Numbers – Fixed Telephony (PSTN/ISDN) | 8 | 8-digit numbers with the following format:2ΧΧΧΧΧΧΧ where the second digit defines the destination code (subject to possible exceptions to the provision of number portability), followed from 6 digits numbers where X=0-9 |
|  | 3 | Free number series (series of numbers reserved for Geographic Numbers) | 8 | Except of numbers sequence 3883 bound for purposes ETNS (European Telephony Numbering Space) |
|  | 4 | Free number series | 8 | - |
|  | 5 | Number series for Virtual Private Networks & Corporate Networks | 8 | 8-digit numbers with the following format:50ΧΧΧΧΧΧ where Χ = 0 to 9. |
|  | 6 | Free number series | 8 | - |
|  | 7 | Number series for personal services and Intelligent Network services (universal service) | 8 | -Personal numbers 8-digit numbers with the following format:700ΧΧΧΧΧ where Χ = 0 to 9 -Numbers for Intelligent Network services 8-digit numbers with the following format:7ΥΧΧΧΧΧΧ where Υ = 0 to 9 (except 0 and 7) and Χ = 0 to 9-Universal Access Number8-digit numbers with the following format:77ΧΧΧΧΧΧ where Χ = 0 to 9 |
|  | 80 | Number series for National and International Free Call Service (Freephone) (800) and and Call Service Fees Sharing (80Y) and Internet Services | 8 | 8-digit numbers with the following format 800ΧΧΧΧΧ where Χ = 0 to 9 and 80ΥΧΧΧΧΧ where Υ = 1 to 9 and Χ = 0 to 9.Internet Services: 8090ΥΧΧΧ where Υ=1 or 2 and Χ = 0 to 9 |
|  | 8Y | Free number series | 8 | - |
|  | 90 | Overpriced Call Services | 8 | 8-digit numbers with the following format 900ΧΧΧΧΧ for recreational purposes or 909ΧΧΧΧΧ for business, informational or non-profit purposes whereΧ = 0 to 9.Internet Services9090ΥΧΧΧ where Υ= 2 and Χ = 0 to 9 |
|  | 9Υ2 | Mobile Numbers | 8 | 9ΥΧΧΧΧΧΧ where Υ=1 to 9 and Χ = 0 to 9 |

1Allocated numbers: 22XXXXXX (Nicosia), 23XXXXXX (Famagusta), 24XXXXXX (Larnaca), 25XXXXXX (Limassol) and 26XXXXXX (Pafos)

2Allocated numbers: 94XXXXXX (CABLENET Communication Systems PLC), 95XXXXXX (Primetel Plc), 96XXXXXX (MTN), 97XXXXXX and 99XXXXXX (CYTA)

Collect calls to mobile numbers are not accepted.

Table B:

|  |
| --- |
| *SMS/MMS CATEGORIES* |
| *Series*  | *Category* |
| 1 000 to 1 999 | Basic Overpriced |
| 2 000 to 2 999 | Overpriced |
| 3 000 to 3 999 | Overpriced |
| 4 000 to 4 999 | Overpriced |
| 5 000 to 5 999  | Overpriced |
| 6 000 to 7 999 | High Overpriced |
| 8 000 to 8 999 | Free messages |
| 9 000 to 9 999 | Adult Services |

Contact:

Mr George Michaelides

Commissioner

Office of the Commissioner of Electronic Communications and Postal Regulation (OCECPR)

12 Helioupoleos

P.O. Box 24412

1101 NICOSIA

Cyprus

Tel: +357 2269 3000

Fax: +357 2269 3070

E-mail: info@ocecpr.ee.cy

URL: www.ocecpr.ee.cy

**Morocco (country code +212)**

Communication of 2.VI.2021:

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

* Description of introduction of new resource for national E.164 numbering plan for country code +212:

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | *Usage of E.164 number* | *Additional information* |
| --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 52911 | 9 | 9 | Fixed telephone networks | Wana Corporate 1 |
| 52912 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52913 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52914 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52916 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52917 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52918 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52919 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52920 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52921 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52923 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52924 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52925 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52926 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52927 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52928 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52981 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52982 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52983 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52984 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52986 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52987 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52988 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52989 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52991 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52992 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52993 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52994 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52996 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52997 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52998 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 52999 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 5381 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53881 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53882 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53883 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53884 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53886 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53887 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53888 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53889 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53891 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53892 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53893 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53894 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53896 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53897 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53898 | 9 | 9 | Fixed telephone networks | Wana Corporate |
| 53899 | 9 | 9 | Fixed telephone networks | Wana Corporate |

1: INWI

Communication of 11.VI.2021:

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

* Description of introduction of new resource for national E.164 numbering plan for country code +212:

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | *Usage of E.164 number* | *Additional information* |
| --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 711 | 9 | 9 | Mobile services 2G/3G/4G | Wana Corporate 1 |
| 712 | 9 | 9 | Mobile services 2G/3G/4G | Wana Corporate |

1: INWI

Contact:

Motiaa Abdelhay

Agence Nationale de Réglementation des Télécommunications (ANRT)

Centre d'affaires

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

Other communication

**Austria**

Communication of 11.VI.2021:

On the occasion of the "100 Jahre Burgenland bei Österreich", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100GOA** from 11 June to 31 December 2021.

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. 51)

**Austria ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Austria | **NXP Semiconductors Austria GmbH & Co. KG**Mikronweg 18101 GRATKORN | **89 43 52** | Clemens OrthackerMikronweg 18101 GRATKORNTel: +43 664 963729E-mail: clemens.orthacker@nxp.com | 9.III.2021 |

**Ireland ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Ireland | **Lycamobile Ireland Limited**22 Clan William Square,Grand Canal QuayDUBLIN 2 | **89 353 06** | Lycamobile Ireland Legal195 Marsh WallLONDON E14 9SGUnited KingdomE-mail: legal@lycamobile.com | 17.III.2021 |

**Netherlands LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Netherlands | **PM Factory B.V.**Bolderweg 21332 AT ALMERE | **89 31 24** | Stefan TobéBolderweg 21332 AT ALMERETel: +31 621265968E-mail: stefan.tobe@pmfactory.nl |

**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 1.VI.2021, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Hungary | +36 |