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# Table of Contents

*Page*

[**GENERAL INFORMATION**](#_Toc93933196)

[Lists annexed to the ITU Operational Bulletin: *Note from TSB* 3](#_Toc93933197)

[Approval of ITU-T Recommendations 4](#_Toc93933198)

[Telephone Service:](#_Toc93933199)

[Denmark (*Danish Energy Agency*, Copenhagen) 6](#_Toc93933200)

[Iran (Islamic Republic of) (*Communications Regulatory Authority (CRA)*, Tehran) 8](#_Toc93933201)

[Sierra Leone (*National Telecommunications Commission (NATCOM),* Freetown) 12](#_Toc93933202)

[Changes in Administrations/ROAs and other entities or Organizations:](#_Toc93933203)

[Mexico 13](#_Toc93933204)

[Service Restrictions 14](#_Toc93933205)

[Call-Back and alternative calling procedures (Res. 21 Rev. PP-06) 14](#_Toc93933206)

[**AMENDMENTS TO SERVICE PUBLICATIONS**](#_Toc93933207)

[List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) 15](#_Toc93933208)

[Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions 15](#_Toc93933209)

[List of ITU Carrier Codes 16](#_Toc93933210)

[List of International Signalling Point Codes (ISPC) 17](#_Toc93933211)

[National Numbering Plan 18](#_Toc93933212)

| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 1238 | 15.II.2022 | 31.I.2022 |
| 1239 | 1.III.2022 | 11.II.2022 |
| 1240 | 15.III.2022 | 1.III.2022 |
| 1241 | 1.IV.2022 | 15.III.2022 |
| 1242 | 15.IV.2022 | 31.III.2022 |
| 1243 | 1.V.2022 | 10.IV.2022 |
| 1244 | 15.V.2022 | 29.IV.2022 |
| 1245 | 1.VI.2022 | 13.V.2022 |
| 1246 | 15.VI.2022 | 31.V.2022 |
| 1247 | 1.VII.2022 | 15.VI.2022 |
| 1248 | 15.VII.2022 | 1.VII.2022 |
| 1249 | 1.VIII.2022 | 15.VII.2022 |
| 1250 | 15.VIII.2022 | 29.VII.2022 |
| 1251 | 1.IX.2022 | 12.VIII.2022 |
| 1252 | 15.IX.2022 | 31.VIII.2022 |
| 1253 | 1.X.2022 | 15.IX.2022 |
| 1254 | 15.X.2022 | 30.IX.2022 |
| 1255 | 1.XI.2022 | 14.X.2022 |
| 1256 | 15.XI.2022 | 1.XI.2022 |
| 1257 | 1.XII.2022 | 15.XI.2022 |
| 1258 | 15.XII.2022 | 30.XI.2022 |
| 1259 | 1.I.2023 | 9.XII.2022 |

# 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-119, 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.9976 (12/2021): Support UHD video service over G.hn

– ITU-T J.198.1 (01/2022): Functional requirements for third-generation HiNoC

– ITU-T J.299 (01/2022): Functional requirements for remote management of cable set-top-box by auto configuration server

– ITU-T J.482 (2021) Cor. 1 (01/2022): Requirements of a radio frequency (RF)/Internet protocol (IP) video switching system - Corrigendum 1

– ITU-T J.483 (01/2022): Architecture and Functional Specifications of a radio frequency (RF)/Internet protocol (IP) video switching system

– ITU-T J.1026 (01/2022): Downloadable conditional access system for unidirectional networks - Requirements

– ITU-T J.1027 (01/2022): Downloadable conditional access system for unidirectional networks - System architecture

– ITU-T J.1028 (01/2022): Downloadable conditional access system for unidirectional networks - Terminal system

– ITU-T J.1111 (01/2022): Requirements for Advanced IP-based Digital Video Convergence Service

– ITU-T J.1201 (01/2022): Functional requirements of a smart TV operating system

– ITU-T J.1202 (01/2022): The architecture of a smart TV operating system

– ITU-T J.1203 (01/2022): The specification of a smart TV operating system

– ITU-T J.1204 (01/2022): The security framework of a smart TV operating system

– ITU-T J.1205 (01/2022): The hardware abstract layer API of a smart TV operating system

– ITU-T J.1302 (2021) Cor. 1 (01/2022): Specification of a cloud-based converged media service to support Internet protocol and broadcast cable television – System architecture – Corrigendum 1

– ITU-T J.1303 (01/2022): The specification of cloud-based converged media service to support IP and Broadcast Cable TV – System specification on collaboration between production media cloud and cable service cloud

– ITU-T J.1304 (01/2022): Functional requirements for service collaboration between cable television operator and OTT service provider

– ITU-T J.1401 (01/2022): Television Content Distribution Platforms: Requirements for Open Access and Signal Quality

– ITU-T J.1612 (01/2022): The Architecture for Smart Home Gateway

– ITU-T K.83 (01/2022): Monitoring of electromagnetic field levels

– ITU-T K.91 (01/2022): Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields

– ITU-T K.124 (01/2022): Overview of particle radiation effects on telecommunication systems

– ITU-T K.130 (01/2022): Neutron irradiation test methods for telecommunication equipment

– ITU-T K.131 (01/2022): Design methodologies for telecommunication systems applying soft error measures

– ITU-T K.137 (01/2022): Electromagnetic compatibility requirements and measurement methods for wireline telecommunication network equipment

– ITU-T K.138 (01/2022): Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests

– ITU-T K.139 (01/2022): Reliability requirements for telecommunication systems affected by particle radiation

– ITU-T K.147 (01/2022): Protection of networked information technology equipment

– ITU-T K.151 (01/2022): Electrical safety and lightning protection of medium voltage input and up to ±400VDC output power system in ICT data centre and telecommunication centre

– ITU-T L.1050 (01/2022): Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures

– ITU-T L.1331 (01/2022): Assessment of mobile network energy efficiency

– ITU-T M.3381 (01/2022): Requirements for energy saving management of 5G RAN system with AI

– ITU-T Q.819 (01/2022): REST-based Management Services

– ITU-T X.786 (01/2022): Guidelines for implementation conformance statement proformas associated with REST-based management systems

– ITU-T Y.4123 (01/2022): Requirements and capability framework of smart shopping mall system

By TSB Circular 371 of 22 December 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T D.1102 (12/2021): Customer redress and consumer protection mechanisms for OTTs

By TSB Circular 373 of 11 January 2022, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T X.1234 (01/2022): Guidelines for countering Multimedia Messaging Service spam

– ITU-T X.1235 (01/2022): Technologies to counter website spoofing for telecommunication organizations

– ITU-T X.1333 (01/2022): Security guidelines for the use of remote access tools in Internet-connected control systems

– ITU-T X.1369 (01/2022): Security Requirements for IoT Service Platform

– ITU-T X.1407 (01/2022): Security requirements for digital integrity proofing service based on distributed ledger technology

– ITU-T X.1453 (01/2022): Security threats and requirements for video management systems

– ITU-T X.1643 (01/2022): Security requirements and guidelines of virtualization container in cloud computing environment

– ITU-T X.1752 (01/2022): Security guidelines for big data infrastructure and platform

Telephone Service  
(Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 21.XII.2021:

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

* Withdrawal – Mobile communication services

| *Provider* | *Numbering series* | *Date of withdrawal* |
| --- | --- | --- |
| Greenwave Mobile IoT ApS | 30843fgh | 1.VI.2021 |
| Flexonet ApS | 30395fgh | 14.VI.2021 |
| Link Mobility A/S | 30842fgh; 61490fgh | 30.VI.2021 |
| Cobira ApS | 91300fgh | 13.VII.2021 |
| SimService A/S | 5420efgh; 5421efgh; 5422efgh | 14.VII.2021 |
| Uni-tel A/S | 5434efgh | 14.VII.2021 |
| Alka Fordele A/S | 6930efgh | 14.VII.2021 |
| Twilio Ireland Limited | 92290fgh; 92291fgh; 92292fgh; 92293fgh; 92294fgh; 92296fgh; 92297fgh; 92298fgh; 92299fgh | 12.VIII.2021 |
| Hi3G Denmark ApS | 2597efgh; 8141efgh | 30.VIII.2021 |
| MobiWeb Limited | 30840fgh | 30.IX.2021 |
| BSG ESTONIA OÜ | 30841fgh | 1.X.2021 |

* Withdrawal – Fixed communication services

| *Provider* | *Numbering series* | *Date of withdrawal* |
| --- | --- | --- |
| TDC Net A/S | 96976fgh; 87358fgh; 8745efgh; 59229fgh; 4526efgh; 65440fgh; 4426efgh; 44693fgh; 56183fgh; 54638fgh; 74229fgh; 75777fgh; 75778fgh; 75779fgh; 98781fgh; 9898efgh; 99332fgh; 99384fgh; 69883fgh; 6224efgh; 6262efgh; 32826fgh; 32827fgh; 32829fgh; 3342efgh; 35527fgh; 36121fgh; 36122fgh; 36123fgh; 36125fgh; 89102fgh; 97919fgh; 9797efgh; 7676efgh; 3814efgh; 96337fgh; 96445fgh; 96492fgh; 64404fgh; 58208fgh; 99601fgh; 38540fgh; 38541fgh; 38543fgh; 38544fgh; 38545fgh; 9999efgh; 73313fgh; 89501fgh; 89505fgh; 79434fgh; 9090efgh; 44736fgh; 44803fgh; 44823fgh; 45711fgh; 45925fgh; 45926fgh; 45927fgh; 45929fgh; 63148fgh; 32894fgh; 32895fgh; 32896fgh; 32897fgh; 35316fgh; 35467fgh; 39171fgh; 43249fgh; 76722fgh; 38258fgh; 63464fgh; 89444fgh | 30.VI.2021 |
| TDC Net A/S | 6574efgh | 8.VIII.2021 |
| Maxtel.dk ApS | 99991fgh; 99993fgh; 99994fgh; 99996fgh | 14.VIII.2021 |

* Withdrawal – NSPC

| *Provider* | *Numbering series* | *Date of withdrawal* |
| --- | --- | --- |
| Orange Business Denmark A/S | NSPC4-9-0;  NSPC4-9-1;  NSPC4-9-2;  NSPC4-9-3 | 26.V.2021 |

* Assignment – Mobile communication services

| *Provider* | *Numbering series* | *Date of assignment* |
| --- | --- | --- |
| XPLORA Mobile Denmark ApS | 49810fgh; 49812fgh; 49813fgh; 49814fgh; 49815fgh | 1.VI.2021 |
| Greenwave Mobile IoT ApS | 49816fgh | 10.VI.2021 |
| Flexonet ApS | 66333fgh | 16.VI.2021 |
| BSG ESTONIA OÜ | 66330fgh | 1.VII.2021 |
| Cobira ApS | 66338fgh | 14.VII.2021 |
| SimService A/S | 4950efgh; 4951efgh; 4952efgh; 4953efgh; 4954efgh; 4955efgh; 4956efgh | 16.VII.2021 |
| IPNORDIC A/S | 2597efgh; 8141efgh | 31.VIII.2021 |
| Hi3G Denmark ApS | 3572efgh; 3573efgh | 6.IX.2021 |
| Twilio Ireland Limited | 92295fgh | 1.X.2021 |
| MobiWeb Limited | 66331fgh | 7.X.2021 |
| Telecom X ApS | 66336fgh | 14.XII.2021 |
| Flexfone A/S | 4888efgh | 1.I.2022 |
| Viber Media S.a.r.l | 5457efgh | 1.I.2022 |

* Assignment – Fixed communication services

| *Provider* | *Numbering series* | *Date of assignment* |
| --- | --- | --- |
| 5tel | 70858fgh | 1.IV.2021 |
| Maxtel.dk ApS | 98989fgh; 97979fgh; 62626fgh | 1.VII.2021 |
| Telzio Denmark A/S | 33103fgh | 15.IX.2021 |
| IPNORDIC A/S | 74444fgh | 1.X.2021 |

* Assignment – Toll-free numbers

| *Provider* | *Numbering series* | *Date of assignment* |
| --- | --- | --- |
| Voxbone S.A. | 80827fgh | 7.V.2021 |
| Telzio Denmark A/S | 80999fgh | 1.X.2021 |

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

Communication of 12.I.2022:

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 number* | *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) |
| 9001 | 10 | 10 | Mobile services |  |
| 9002 | 10 | 10 | Mobile services |  |
| 9003 | 10 | 10 | Mobile services |  |
| 9004 | 10 | 10 | Mobile services |  |
| 9005 | 10 | 10 | Mobile services |  |
| 9006 | 10 | 10 | Mobile services |  |
| 9007 | 10 | 10 | Mobile services |  |
| 9008 | 10 | 10 | Mobile services |  |
| 9009 | 10 | 10 | Mobile services |  |
| 901 | 10 | 10 | Mobile services |  |
| 902 | 10 | 10 | Mobile services |  |
| 903 | 10 | 10 | Mobile services |  |
| 9044 | 10 | 10 | Mobile services |  |
| 9045 | 10 | 10 | Mobile services |  |
| 9046 | 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 |  |
| 923 | 10 | 10 | Mobile services |  |
| 93 | 10 | 10 | Mobile services |  |
| 942121 | 10 | 10 | Fixed Phone | Non geographical |
| 94220 | 10 | 10 | Fixed Phone | Non geographical |
| 94260 | 6 | 10 | Fixed Phone | Non geographical |
| 942800 | 10 | 10 | Fixed Phone | Non geographical |
| 942801 | 10 | 10 | Fixed Phone | Non geographical |
| 942802 | 10 | 10 | Fixed Phone | Non geographical |
| 942900 | 10 | 10 | Fixed Phone | Non geographical |
| 942901 | 10 | 10 | Fixed Phone | Non geographical |
| 942902 | 10 | 10 | Fixed Phone | Non geographical |
| 942903 | 10 | 10 | Fixed Phone | Non geographical |
| 942904 | 10 | 10 | Fixed Phone | Non geographical |
| 9430130 | 10 | 10 | Fixed Phone | Non geographical |
| 943016 | 10 | 10 | Fixed Phone | Non geographical |
| 940000 | 10 | 10 | Fixed Phone (fiber) | Non geographical |
| 940009 | 10 | 10 | Fixed Phone (fiber) | Non geographical |
| 94440 | 10 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 96 | 4 | 10 | Services Codes |  |
| 990 | 10 | 10 | Mobile services |  |
| 991 | 10 | 10 | Mobile services |  |
| 992 | 10 | 10 | Mobile services |  |
| 993 | 10 | 10 | Mobile services |  |
| 9940 | 10 | 10 | Mobile services |  |
| 9941 | 10 | 10 | Mobile services |  |
| 9942 | 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 |  |
| 996 | 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 |  |
| 99816 | 10 | 10 | Mobile services |  |
| 99817 | 10 | 10 | Mobile services |  |
| 99818 | 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 |  |
| 99912 | 10 | 10 | Mobile services |  |
| 99913 | 10 | 10 | Mobile services |  |
| 99914 | 10 | 10 | Mobile services |  |
| 99921 | 10 | 10 | Mobile services |  |
| 99977 | 10 | 10 | Mobile services |  |
| 99987 | 10 | 10 | Mobile services |  |
| 99988 | 10 | 10 | Mobile services |  |
| 99989 | 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 |  |

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Sierra Leone (country code +232)

Communication of 4.I.2022:

The *National Telecommunications Commission (NATCOM),* Freetown, announces the following update to the national numbering plan of Sierra Leone:

**Presentation of national ITU-T E.164 numbering plan   
for country code 232:**

a) Overview:

The minimum number length (excluding the country code) is 8 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 (if any): n/a

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

**Description of introduction of new resources   
for national E.164 numbering plan for country code 232:**

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | | *Usage of  ITU-T E.164 number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 72 | 6  excluding NDC | 6  excluding NDC | Non-geographic number for Orange Sierra Leone | Addition NDC for Orange Sierra Leone |

**Additional dialling information**:

Local: 072 XXX XXX for ORANGE SL

International: +232 72 XXX XXX

where XXX XXX is the subscriber number.

Contact:

Mr Abdul Bah

National Telecommunications Commission (NATCOM)

13 Regent Road

Hill Station, FREETOWN

Sierra Leone

Tel: +232 88 600 003 or +232 78 333 444

E-mail: abah@natcom.gov.sl

URL: www.natcom.gov.sl

Changes in Administrations/ROAs and other entities  
or Organizations

Mexico

Communication of 7.I.2022:

*Granting of Recognized Operating Agency (ROA) status*

The *Instituto Federal de Telecomunicaciones (IFT)*, Ciudad de México, announces that the following telecommunication operator and service provider has been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU.

The name of the telecommunication operator and service provider to which the status of Recognized Operating Agency (ROA) has been granted, is: *AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V*

Contact:

AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V

Rio Lerma no. 232, piso 20, Cuauhtémoc,   
Cuauhtémoc, C.P. 06500

CUIDAD DE MÉXICO

México

Tel: +52 55 4115 4000

E-mail: ra678v@att.com

For further information, please contact:

Instituto Federal de Telecomunicaciones (IFT)

Avenida Insurgentes Sur 1143

Col. Noche Buena

03720 CIUDAD DE MÉXICO

Mexico

Tel: +52 55 5015 4000

E-mail: asuntosinternacionales@ift.org.mx

URL: http://ucsweb.ift.org.mx/vrpc/

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 Ship Stations and Maritime Mobile   
Service Identity Assignments  
(List V)  
Edition of 2021  
  
Section VI

**REP**

**GR14** Navarino Single Member S.A., 3 Akti Miaouli Street, 18535 Piraeus, Greece.  
 E-mail: [gr14@navarino.gr](mailto:gr14@navarino.gr), Tel.: +30 210 4111311, Fax: +30 210 4111417,   
 URL: [www.navarino.co.uk](http://www.navarino.co.uk), Contact Person: Mr. Ioannis Alexopoulos.

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. 69)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Belgium ADD** |  |  |
| 206 04 | MWINGZ (Proximus/Orange Belgium) |
| 206 34 | ONOFFAPP |
| **New Zealand SUP** |  |  |
| 530 07 | Bluereach Limited |
| **New Zealand ADD** |  |  |
| 530 07 | Dense Air New Zealand Ltd |

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

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. 128)

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

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

|  |  |  |
| --- | --- | --- |
| Leonet AG  Technologiecampus 4  D-94244 TEISNACH | **LEONET** | Mr Guido Gaudlitz  Tel.: +49 151 226 373 47  Email: guido.gaudlitz@ccnst.de |

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

|  |  |  |
| --- | --- | --- |
| Leonet AG  Technologiecampus 4  94244 TEISNACH | **AMPLUS** | Mr Guido Gaudlitz  Tel: +49 151 226 373 47  E-mail: guido.gaudlitz@ccnst.de |

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

|  |  |  |
| --- | --- | --- |
| Pfalzkom GmbH  Koschatplatz 1  67061 LUDWIGSHAFEN | **PKMA** | Mr Frank Schmenger  Tel: +49 621 585 3201  Fax: +49 621 585 3303  E-mail: frank.schmenger@pfalzkom.de |

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

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)  
(Amendment No. 29)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Benin SUP** | | | |
| 6-032-4 | 12548 |  | BELL BENIN |
| 6-032-5 | 12549 |  | GLO MOBILE BENIN |
| **Benin ADD** | | | |
| 6-031-6 | 12542 | Ganhi SPS | SBIN S.A. |
| 6-031-7 | 12543 | Fidjrossè SPS | SBIN S.A. |
| **Colombia SUP** | | | |
| 7-064-0 | 14848 | E-10 MT - BOGOTÁ | COLOMBIA TELECOMUNICACIONES S.A. ESP |
| 7-064-2 | 14850 | AXE - BARRANQUILLA | COLOMBIA TELECOMUNICACIONES S.A. ESP |
| 7-064-3 | 14851 | E-10 MT | COLOMBIA TELECOMUNICACIONES S.A. ESP |
| 7-065-1 | 14857 | AXE 10 BARRANQUILLA - EL PELU | COLOMBIA TELECOMUNICACIONES S.A. ESP |
| 7-066-3 | 14867 | NETUNO GW STP/ITP SS7- BOGOTA | COMVOZ COMUNICACIONES DE COLOMBIA S.A. E.S.P. |
| 7-066-5 | 14869 | CASTELLANA- BOGOTA | COLOMBIA MOVIL S.A. E.S.P. |
| 7-066-6 | 14870 | AUTOPISTA- BOGOTA | COLOMBIA MOVIL S.A. E.S.P. |
| 7-066-7 | 14871 | TABOR- BARRANQUILLA | COLOMBIA MOVIL S.A. E.S.P. |
| **Colombia ADD** | | | |
| 7-111-0 | 15224 | STP01BTAI | PARTNERS TELECOM COLOMBIA SAS |
| 7-111-1 | 15225 | STP01MEDI | PARTNERS TELECOM COLOMBIA SAS |
| **Colombia LIR** | | | |
| 7-064-7 | 14855 | EWSD VERSIÓN 12 SIEMENS - CALI | EMPRESA DE TELECOMUNICACIONES DE BOGOTÁ S.A. ESP. |
| **Ireland ADD** | | | |
| 5-213-0 | 11944 | DN1MSS05 | Three Ireland (Hutchison) Limited |
| 5-213-1 | 11945 | TC0S7FM1 | Three Ireland (Hutchison) Limited |
| 5-213-2 | 11946 | DN1S7FM1 | Three Ireland (Hutchison) Limited |
| 5-213-3 | 11947 | TC0MSS06 | Three Ireland (Hutchison) Limited |
| **Ireland LIR** | | | |
| 5-214-5 | 11957 | DT0MSS84 | Three Ireland (Hutchison) Limited |
| **United States SUP** | | | |
| 3-049-0 | 6536 | New York, NY | Compass Global, Inc |
| 3-053-4 | 6572 | New York, NY | NuLink, Inc |

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

ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

National Numbering Plan   
(According to Recommendation ITU-T E.129 (01/2013))

Web: www.itu.int/itu-t/inr/nnp/index.html

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: [tsbtson@itu.int](mailto:tsbtson@itu/.int)), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 1.I.2022, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Myanmar | +95 |
| Saudi Arabia | +966 |
| Uganda | +256 |