|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1261** | 1.II.2023 | (Information received by 13 January 2023) 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 5211 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR) Tel: +41 22 730 5560 Fax: +41 22 730 5785 E-mail:** [**brmail@itu.int**](mailto:brmail@itu.int) |

# Table of Contents

*Page*

[**GENERAL INFORMATION**](#_Toc125536222)

[Lists annexed to the ITU Operational Bulletin: *Note from TSB* 3](#_Toc125536223)

[Approval of ITU-T Recommendations 4](#_Toc125536224)

[Telephone Service: 5](#_Toc125536225)

[Czech Republic (*Czech Telecommunication Office*, Prague) 5](#_Toc125536226)

[Ghana (*National Communications Authority (NCA),* Accra) 8](#_Toc125536227)

[Gibraltar (*Gibraltar Regulatory Authority*) 9](#_Toc125536228)

[Taiwan, China (*Ministry of Industry and Information Technology of the People’s Republic of China*,   
Beijing) 10](#_Toc125536229)

[Service Restrictions 11](#_Toc125536230)

[Call-Back and alternative calling procedures (Res. 21 Rev. PP-06) 11](#_Toc125536231)

[**AMENDMENTS TO SERVICE PUBLICATIONS**](#_Toc125536232)

[List of Issuer Identifier Numbers for the International Telecommunication Charge Card 12](#_Toc125536233)

[Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions 14](#_Toc125536234)

[List of ITU Carrier Codes 14](#_Toc125536235)

[List of International Signalling Point Codes (ISPC) 15](#_Toc125536236)

[National Numbering Plan 16](#_Toc125536237)

| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 1262 | 15.II.2023 | 31.I.2023 |
| 1263 | 1.III.2023 | 14.II.2023 |
| 1264 | 15.III.2023 | 28.II. 2023 |
| 1265 | 1.IV.2023 | 15.III.2023 |
| 1266 | 15.IV.2023 | 31.III.2023 |
| 1267 | 1.V.2023 | 12.IV.2023 |
| 1268 | 15.V.2023 | 30.IV.2023 |
| 1269 | 1.VI.2023 | 12.V.2023 |
| 1270 | 15.VI.2023 | 1.VI.2023 |
| 1271 | 1.VII.2023 | 15.VI.2023 |
| 1272 | 15.VII.2023 | 30.VI.2023 |
| 1273 | 1.VIII.2023 | 14.VII.2023 |
| 1274 | 15.VIII.2023 | 28.VII.2023 |
| 1275 | 1.IX.2023 | 11.VIII.2023 |
| 1276 | 15.IX.2023 | 31.VIII.2023 |
| 1277 | 1.X.2023 | 15.IX.2023 |
| 1278 | 15.X.2023 | 29.IX.2023 |
| 1279 | 1.XI.2023 | 13.X.2023 |
| 1280 | 15.XI.2023 | 1.XI.2023 |
| 1281 | 1.XII.2023 | 15.XI.2023 |
| 1282 | 15.XII.2023 | 30.XI.2023 |
| 1283 | 1.I.2024 | 8.XII.2023 |

# 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.

1251 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 1 September 2022)

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)

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-20, 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.8052.1/Y.1346.1 (2021) Amd. 1 (01/2023): Operation, administration, maintenance (OAM) management information and data models for the Ethernet-transport network element - Amendment 1

– ITU-T G.9711 (2021) Cor. 1 (12/2022): Multi-gigabit fast access to subscriber terminals (MGfast) Physical layer specification - Corrigendum 1

– ITU-T L.1630 (01/2023): Framework of building infrastructure management system for sustainable city

– ITU-T Y.2247 (01/2023): Framework and Requirements of Network-oriented Data Integrity Verification Service based on Blockchain in Future Network

– ITU-T Y.2248 (01/2023): Service model for Entry-level Smart Farm

– ITU-T Y.3119 (01/2023): Future networks including IMT-2020: capability classification framework for dedicated networks

– ITU-T Y.3120 (01/2023): Functional Architecture for latency guarantee in large scale networks including IMT-2020 and beyond

– ITU-T Y.3121 (01/2023): QoS requirements and framework for supporting deterministic communication services in local area network for IMT-2020

– ITU-T Y.3183 (01/2023): Framework for network slicing management assisted by machine learning leveraging QoE feedback from verticals

– ITU-T Y.3201 (01/2023): Fixed, mobile and satellite convergence – Framework for IMT-2020 networks and beyond

– ITU-T Y.3325 (01/2023): Framework for high-level AI-based management communicating with external management systems

– ITU-T Y.3539 (01/2023): Cloud computing - Framework of risk management

– ITU-T Y.3607 (01/2023): Big data – Functional architecture for data provenance

– ITU-T Y.3813 (01/2023): Quantum key distribution networks interworking – functional requirements

– ITU-T Y.3814 (01/2023): Quantum key distribution networks - functional requirements and architecture for machine learning enablement

Telephone Service  
(Recommendation ITU-T E.164)

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

Czech Republic (country code +420)

Communication of 5.I.2023:

The *Czech Telecommunication Office*, Prague, announces the following updated National Numbering Plan of the Czech Republic.

The numbering plan uses the principles of closed numbering. All national numbers used by subscribers have nine (9) digits (except short numbers and specific numbers such as voice mail services).

When dialling from abroad to the Czech Republic, after the international access code (international prefix) and the country code of the Czech Republic (+420), the national (significant) number (N(S)N.

| *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* |
| --- | --- | --- | --- | --- |
| *Minimum length* | *Maximum length* |
| 1000 - 1059 | 4 | 5 | Carrier network selection |  |
| 10600 - 10999 |  |  | Reserved |  |
| 1110 – 111 |  |  | Reserved |  |
| 112 | 3 | 3 | Single European emergency call number |  |
| 113 – 115 |  |  | Reserved |  |
| 116000 - 116111 | 6 | 6 | European harmonised numbers |  |
| 116112 | 6 | 6 | Reserved |  |
| 116113 - 116999 | 6 | 6 | European harmonised numbers |  |
| 117 |  |  | Reserved |  |
| 1180 – 1189 | 4 | 4 | Directory enquiry services |  |
| 119 |  |  | Reserved |  |
| 1200 - 1240 | 4 | 5 | Services for disabled, social and health services, fallback emergencies |  |
| 12410 - 12999 | 5 |  | Services for disabled, social and health services, fallback emergencies, information services |  |
| 13 | 5 | 6 | Public service numbers of network providers |  |
| 14000 - 14500 | 5 | 5 | Services for disabled, social, health, assistance, and security services |  |
| 14501 - 14999 |  |  | Reserved |  |
| 15 | 3 | 3 | National emergency call numbers |  |
| 1600 - 1699 | 4 | 4 | Global services routing |  |
| 17 – 18 |  |  | Reserved |  |
| 190 – 198 |  |  | Reserved |  |
| 199 | 3 | 3 | Anti-corruption hotline |  |
| 2 | 9 | 9 | Public fixed network | Capital Praha and Region Stredocesky |
| 31 | 9 | 9 | Capital Praha and Region Stredocesky |
| 32 | 9 | 9 | Capital Praha and Region Stredocesky |
| 35 | 9 | 9 | Region Karlovarsky |
| 37 | 9 | 9 | Region Plzensky |
| 38 | 9 | 9 | Region Jihocesky |
| 39 | 9 | 9 | Region Jihocesky |
| 41 | 9 | 9 | Region Ustecky |
| 46 | 9 | 9 | Region Pardubicky |
| 47 | 9 | 9 | Region Ustecky |
| 48 | 9 | 9 | Region Liberecky |
| 49 | 9 | 9 | Region Kralovehradecky |
| 51 | 9 | 9 | Region Jihomoravsky |
| 53 | 9 | 9 | Region Jihomoravsky |
| 54 | 9 | 9 | Region Jihomoravsky |
| 55 | 9 | 9 | Region Moravskoslezsky |
| 56 | 9 | 9 | Region Vysocina |
| 57 | 9 | 9 | Region Zlinsky |
| 58 | 9 | 9 | Region Olomoucky |
| 59 | 9 | 9 | Region Moravskoslezsky |
| 01 – 09, 20,30,33,34,36,40,42,43,44,45,50,52 | 9 | 9 | Reserved |  |
| 600 |  |  | Reserved for public mobile networks |  |
| 601 – 608 | 9 | 9 | Public mobile network |  |
| 609, , 620 – 699 |  |  | Reserved for public mobile networks |  |
| 610 - 614 | 9 | 9 | Public mobile network |  |
| 615 - 619 | 9 | 9 | Reserved |  |
| 700 | 9 | 9 | Universal personal telecommunications – UPT, UPTAN |  |
| 702 – 719 | 9 | 9 | Public mobile network |  |
| 72 – 73 | 9 | 9 | Public mobile network |  |
| 74 – 76 |  |  | Reserved |  |
| 77 | 9 | 9 | Public mobile network |  |
| 78 |  |  | Reserved |  |
| 7900 - 7999 | 9 | 9 | Public mobile network |  |
| 800 | 9 | 9 | Freephone services |  |
| 800 | 9 | 9 | Freephone services – home country direct |  |
| 801 – 809 |  |  | Reserved |  |
| 810 - 819 | 9 | 9 | Shared cost services |  |
| 820- 829 | 9 | 9 | Virtual calling card services |  |
| 830 - 839 | 9 | 9 | Shared cost services |  |
| 840 – 842, 847 - 849 | 9 | 9 | Universal number services |  |
| 843 – 846 |  |  | Shared cost services |  |
| 850 – 899 |  |  | Reserved |  |
| 900 | 9 | 9 | Premium rate services |  |
| 901 – 904 |  |  | Reserved |  |
| 905 | 9 | 9 | Premium rate services |  |
| 906 | 9 | 9 | Premium rate services |  |
| 907 |  |  | Reserved |  |
| 908 | 9 | 9 | Premium rate services |  |
| 909 | 9 | 9 | Premium rate services |  |
| 910 | 9 | 9 | Public communications network – voice over lP |  |
| 911 – 919 |  |  | Reserved |  |
| 92 |  |  | Reserved |  |
| 93 | 11 | 11 | Voice mail services |  |
| 940 - 949 | 9 |  | Reserved |  |
| 95000 - 95999 | 9 | 9 | Private communications networks |  |
| 960 – 969 | 9 | 12 | Voice mail services |  |
| 970 | 3 | 3 | Public communications network – VolP – access code |  |
| 971 | 9 | 9 | Dial-up internet access |  |
| 972 – 974 | 9 | 9 | Private communications networks |  |
| 975 |  |  | Reserved |  |
| 976 | 9 | 9 | Dial-up internet access – premium rate services |  |
| 977 | 9 | 9 | Public data networks and interactive services |  |
| 978 – 979 |  |  | Reserved |  |
| 980 | 9 | 12 | Virtual private networks – VPN |  |
| 981 – 982 |  |  | Reserved |  |
| 983 | 7 | 7 | Virtual private networks – VPN |  |
| 984 – 988 |  |  | Reserved |  |
| 98900 - 98999 | 9 | 9 | Virtual private networks – VPN |  |
| 990 – 999 |  |  | Reserved |  |

Contact:

Czech Telecommunication Office   
P. O. Box 02   
225 02 PRAHA 025   
Czech Republic   
Tel: +420 224 004 111  
E-mail: international@ctu.cz

URL: www.ctu.cz

Ghana (country code +233)

Communication of 20.XII.2022:

The *National Communications Authority (NCA),* Accra, announces the assignment of new numbering blocks to an existing GSM/UMTS operator, Scancom PLC (MTN Ghana).

1. Overview:

The minimum number length (excluding the country code) is: 9 digits.

The maximum number length (excluding the country code) is: 9 digits.

1. 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 E.164 Number | Additional information |
| --- | --- | --- | --- | --- |
| Maximum  length | Minimum  length |
| 53Y (NDC)  Y = 0-9  (53 0000000 - 53 9999999) | 9 | 9 | Non-geographic number for mobile services | Scancom PLC  (MTN Ghana) |

Contact:

National Communications Authority (NCA)

Mr Paul Kofi Datsa

NCA Tower, No. 6 Airport City

Kotoka International Airport

P.O. Box CT 1568, Cantonments

ACCRA

Ghana

Tel: +233 302 776 621

Fax: +233 302 763 449

E-mail: info@nca.org.gh

URL: www.nca.org.gh

Gibraltar (country code +350)

Communication of 20.XII.2022:

The *Gibraltar Regulatory Authority*, announces the following national numbering plan for Gibraltar.

**Presentation of national ITU-T E.164 numbering plan for country code 350**

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):

<https://www.gra.gi/communications/numbering-plan>

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

d) Detail of numbering plan:

|  |  |  |
| --- | --- | --- |
| ***Service*** | ***Operator*** | ***Number Ranges*** |
| Fixed | Gibtelecom | 200 0 0000 – 200 9 9999  202 0 0000 – 202 9 9999 |
| u-mee | 222 2 0000 – 222 2 9999  222 4 0000 – 222 4 9999  222 5 0000 – 225 5 9999  222 7 0000 – 222 7 9999 |
| GibFibre | 216 8 0000 – 216 8 4999  216 9 0000 – 216 9 4999  225 0 0000 – 225 0 9999  225 1 0000 – 225 1 4999  225 5 0000 – 225 5 4999 |
| Mobile | Gibtelecom | 540 0 0000 – 549 9 9999  560 0 0000 – 569 9 9999  570 0 0000 – 579 9 9999  580 0 0000 – 589 9 9999 |
| GibFibre | 510 0 0000 – 510 9 9999  525 0 0000 – 525 0 9999  525 1 0000 – 525 1 4999 |

Contact:

Gibraltar Regulatory Authority

Mr Gavin Santos – Communications Regulatory Manager

2nd Floor, Eurotowers 4,

1 Europort Road,

Gibraltar, GX11 1AA

Tel: +350 20074636

Fax: +350 20072166

E-mail: communications@gra.gi

URL: www.gra.gi

Taiwan, China (country code +886)

Communication of 10.I.2023:

The *Ministry of Industry and Information Technology of the People’s Republic of China*, Beijing, announces the following update of the numbering plan for the country code of +886.

**Presentation of numbering plan for country code +886**

| ***National destination***  ***code (NDC) or leading digits of national (significant) number (N(S)N)*** | ***N(S)N number length*** | | ***Usage of  ITU-T E.164 number*** | ***Additional information*** |
| --- | --- | --- | --- | --- |
| ***Maximum length*** | ***Minimum length*** |
| 2 | 9 | 9 | Geographic number – Area code for Taipei |  |
| 2 | 9 | 9 | Geographic number – Area code for New Taipei |  |
| 2 | 9 | 9 | Geographic number – Area code for Keelung |  |
| 3 | 8 | 8 | Geographic number – Area code for Taoyuan |  |
| 3 | 8 | 8 | Geographic number – Area code for Hsinchu |  |
| 3 | 8 | 8 | Geographic number – Area code for Hualien |  |
| 3 | 8 | 8 | Geographic number – Area code for Yilan |  |
| 37 | 8 | 8 | Geographic number – Area code for Miaoli |  |
| 4 | 9 | 9 | Geographic number – Area code for Taichung |  |
| 4 | 8 | 8 | Geographic number – Area code for Changhua |  |
| 49 | 9 | 9 | Geographic number – Area code for Nantou |  |
| 5 | 8 | 8 | Geographic number – Area code for Chiayi |  |
| 5 | 8 | 8 | Geographic number – Area code for Yunlin |  |
| 6 | 8 | 8 | Geographic number – Area code for Tainan |  |
| 6 | 8 | 8 | Geographic number – Area code for Penghu |  |
| 7 | 8 | 8 | Geographic number – Area code for Kaohsiung |  |
| 8 | 8 | 8 | Geographic number – Area code for Pingtung |  |
| 82 | 8 | 8 | Geographic number – Area code for Kinmen |  |
| 826 | 8 | 8 | Geographic number – Area code for Wuqiu |  |
| 836 | 8 | 8 | Geographic number – Area code for Matsu |  |
| 89 | 8 | 8 | Geographic number – Area code for Taitung |  |

Contact:

Mr Tang Zicai

Director, International Organizations Division  
Department of International Cooperation  
Ministry of Industry and Information Technology

13, West Changan Avenue  
Beijing 100804   
China  
Tel: +86 10 6820 5832  
Fax: +86 10 6601 1370  
E-mail: tangzicai@miit.gov.cn

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. 76)

**Ireland ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Ireland | **Cellusys IOT Limited trading as ZARIOT**  7 Bachelor’s Walk  DUBLIN 1, D01NH93 | **89 353 07** | ZARIOT  7 Bachelor’s Walk  DUBLIN 1, D01NH93  E-mail: helpdesk@zariot.com | 30.V.2022 |

**Sweden LIR**

| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| Sweden | **Teracom AB**  Box 30150  SE-104 25 STOCKHOLM | **89 46 03** | Pontus Berg  Box 30150  SE-104 25 STOCKHOLM  Tel: +46 8 5554 2000  E-mail: pontus.berg@teracom.se |
| Sweden | **Hi3G Access AB**  Entretorget 5  SE-121 18 JOHANNESHOV | **89 46 07** | Edwin Tumukunde  Entretorget 5  SE-121 18 JOHANNESHOV  Tel.: +46 73 533 81 88  E-mail: interconnect@tre.se |
| Sweden | **Telenor Sverige AB**  Box 3081  SE-169 03 SOLNA | **89 46 08** | Stefan Wahlstedt  Box 3081  SE-169 03 SOLNA  Tel: +46 70 933 55 15  E-mail: stefan.wahlstedt@telenor.se |
| Sweden | **Tele2 Sverige AB**  Torshamnsgatan 17  SE-164 40 KISTA | **89 46 10** | Carl-Johan Rydén  Tele2 Sverige AB  Torshamnsgatan 17  SE-164 40 KISTA  Tel.: +46 70 426 41 33  E-mail: carljohan.ryden@tele2.com |
| Sweden | **Tele2 Sverige AB**  Torshamnsgatan 17  SE-164 40 KISTA | **89 46 14** | Mats Larsson Hammarsten  Tele2 Sverige AB  Torshamnsgatan 17  SE-164 40 KISTA  Tel.: +46 70 660 25 23  E-mail: mats.larssonhammarsten@tele2.com |
| Sweden | **Tele2 Sverige AB**  Torshamnsgatan 17  SE-164 40 KISTA | **89 46 20** | Carl-Johan Rydén  Tele2 Sverige AB  Torshamnsgatan 17  SE-164 40 KISTA  Tel.: +46 70 426 41 33  E-mail: carljohan.ryden@tele2.com |
| United States | **GlobeTouch AB**  Box 5126  SE-102 43 STOCKHOLM | **89 46 27** | James Snyder  GlobeTouch AB, 3141 Stevens Creek Blvd,  PMB 40206,  SAN JOSE, CA 95117  (United States)  Tel.: +1 408-474-0991  E-mail: gt.regulatory@globetouch.com |
| Sweden | **RebTel Networks AB**  Jakobsbergsgatan 16  SE-111 44 STOCKHOLM | **89 46 31** | Linda Cullfors  Jakobsbergsgatan 16  SE-111 44 STOCKHOLM  Tel.: +46 70 330 60 67  E-mail: linda.cullfors@rebtel.com |
| Sweden | **Tele2 Sverige AB**  Torshamnsgatan 17  SE-164 40 KISTA | **89 46 70** | Carl-Johan Rydén  Tele2 Sverige AB  Torshamnsgatan 17  SE-164 40 KISTA  Tel.: +46 70 426 41 33  E-mail: carljohan.ryden@tele2.com |
| Sweden | **Tele2 Sverige AB**  Torshamnsgatan 17  SE-164 40 KISTA | **89 46 71** | Carl-Johan Rydén  Tele2 Sverige AB  Torshamnsgatan 17  SE-164 40 KISTA  Tel.: +46 70 426 41 33  E-mail: carljohan.ryden@tele2.com |

Mobile Network Codes (MNC) for the international identification plan   
for public networks and subscriptions  
(According to Recommendation ITU-T E.212 (09/2016))  
(Position on 15 December 2018)

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

(Amendment No. 89)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Canada ADD** |  |  |
| 302 151 | Cogeco Connexion Inc. |
| 302 152 | Cogeco Connexion Inc. |
| **Canada LIR** |  |  |
| 302 570 | Ligado Networks Corp. |

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

\*         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. 143)

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

***Austria / AUT* ADD**

|  |  |  |
| --- | --- | --- |
| yuutel GmbH  Leonard Bernsteinstrasse 10  1220 WIEN | **YUUTEL** | Mr Markus Scherer (CTO)  Tel: +43 12145130-0  E-mail: solutions@yuutel.at |

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. 49)

|  |  |  |  |
| --- | --- | --- | --- |
| Country/ Geographical Area | | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Albania SUP** | | | |
| 2-152-1 | 5313 | GMSC – Tirana | ONE TELECOMMUNICATIONS sh.a |
| 2-152-2 | 5314 | GMSC-Tirana1 | ONE TELECOMMUNICATIONS sh.a |
| 3-233-1 | 8009 | GMSC-AMC2 | ONE TELECOMMUNICATIONS sh.a |
| **Albania ADD** | | | |
| 2-152-6 | 5318 | SAFECOMM sh.p.k. | Safecomm Albania |
| **Georgia ADD** | | | |
| 2-213-4 | 5804 | Tbilisi, Mobile Switching Centre | Servicebox LTD |
| **Norway SUP** | | | |
| 7-240-1 | 16257 | Oslo3 | Verizon Norway AS |
| **Sweden LIR** | | | |
| 2-082-0 | 4752 | RIX1 | Tele2 Sverige AB |

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

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.2023, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| France | +33 |
| French Departments and Territories in the Indian Ocean | +262 |
| French Guiana | +594 |
| Guadeloupe | +590 |
| Martinique | +596 |
| Saint Pierre and Miquelon | +508 |