|  |
| --- |
| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1132** | 15.IX.2017 | (Information received by 1 September 2017) 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

Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/99)) 4

Telephone Service

*Bahamas (Utilities Regulation and Competition Authority (URCA), Nassau)* 5

*China (Ministry of Industry and Information Technology, Beijing)* 6

*Denmark (Danish Energy Agency, Copenhagen)* 7

*Finland (Finnish Communications Regulatory Authority (FICORA), Helsinki)* 8

*Uganda (Uganda Communications Commission (UCC), Kampala)* 14

Service Restrictions 17

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) 17

**AMENDMENTS TO SERVICE PUBLICATIONS**

List of Issuer Identifier Numbers for the International Telecommunication Charge Card 18

Mobile Network Codes (MNC) for the international identification plan for public networks
and subscriptions 19

List of ITU Carrier Codes 20

List of Signalling Area/Network Codes (SANC) 21

List of International Signalling Point Codes (ISPC) 21

National Numbering Plan 22

| *Dates of publication of the nextOperational Bulletins* | *Including informationreceived by:* |
| --- | --- |
| 1133 | 1.X.2017 | 15.IX.2017 |
| 1134 | 15.X.2017 | 29.IX.2017 |
| 1135 | 1.XI.2017 | 16.X.2017 |
| 1136 | 15.XI.2017 | 31.X.2017 |
| 1137 | 1.XII.2017 | 15.XI.2017 |
| 1138 | 15.XII.2017 | 1.XII.2017 |

# 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.

1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 1 June 2017)

1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)

1117 List of mobile country or geographical area codes (Complement to Recommendation ITU‑T E.212 (09/2016)) (Position on 1 February 2017).

1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU‑T E.164 (11/2010)) (Position on 15 December 2016)

1111 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 1 November 2016)

1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 2016)

1096 Legal time 2016

1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)

1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013) (Position on 15 September 2014)

1055 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 July 2014)

1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)

1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)

1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)

1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)

994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)

991 Call-Back and alternative calling procedures (Res. 21.PP-2006)

980 List of Telegram Destination Indicators (In accordance with ITU-T Recommen­dation F.32 (10/1995)) (Position on 15 May 2011)

978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)

977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))

976 List of Data Country or Geographical Area Codes (Complement to ITU‑T Recommen­dation X.121 (10/2000)) (Position on 15 March 2011)

974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU‑T F.400 and X.400 series Recommendations) (Position on 15 February 2011)

955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)

669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013)) www.itu.int/ITU-T/inr/icc/index.html

Bureaufax Table (ITU-T Rec. F.170) www.itu.int/ITU-T/inr/bureaufax/index.html

List of recognized operating agencies (ROAs) [www.itu.int/ITU-T/inr/roa/index.html](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By AAP-19, 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 (08/2017): Synchronization layer functions

– ITU-T G.8264/Y.1364 (08/2017): Distribution of timing information through packet networks

– ITU-T G.8275.1/Y.1369.1 (2016) Amd. 1 (08/2017)

– ITU-T G.8275.2/Y.1369.2 (2016) Amd. 1 (08/2017)

– ITU-T X.609.3 (08/2017): Managed P2P communications: Multimedia streaming signalling requirements

– ITU-T Y.4805 (08/2017): Identifier service requirements for the interoperability of Smart City applications

Assignment of Signalling Area/Network Codes (SANC)
(Recommendation ITU-T Q.708 (03/99))

**Note from TSB**

At the request of the Administration of the Republic of Honduras, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/99):

|  |  |
| --- | --- |
| *Country*/*geographical area or signalling network* | *SANC* |
| Honduras (Republic of) | 7-019 |
|  |  |

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

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

Telephone Service
(Recommendation ITU-T E.164)

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

**Bahamas** **(country code +1 242)**

Communication of 29.VIII.2017:

The *Utilities Regulation and Competition Authority (URCA),* Nassau, announces the following update to the Bahamas national numbering plan.

*Description of number change for national numbering plan for country code + 1 242:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Communicated time and date of change** | **National (significant) number (N(S)N)** | **Usage of ITU-T E.164 number** | **Parallel running** | **Operator** | **Proposed wording ofannouncement** |
| **Old Number** | **New Number** | **Begins** | **Ends** |
| 15:00 2017-08-29 | 242 889 XXXX | 242 899 XXXX | Mobile Service | N/A | N/A | ALIV | Amendment to The Bahamas National Number Plan  |

Contact:

 Stephen Bereaux
Chief Executive Officer
Electronic Communications
Utilities Regulation and Competition Authority (URCA)
Frederick House, Frederick Street
P. O. Box N-4860
Nassau, Bahamas
Tel: +1 242 393 0234
Fax: +1 242 393 0153
E-mail: info@urcabahamas.bs
URL: www.urcabahamas.bs

**China** **(country code +86)**

Communication of 30.VIII.2017:

The *Ministry of Industry and Information Technology,* Beijing,announces the following update to the national numbering plan of China.

*Description of introduction of new resources for national E.164 numbering plan for country code 86:*

| **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** | **Time and date of introduction** | **Additional information** |
| --- | --- | --- | --- | --- |
| **Maximum length** | **Minimum length** |
| 199 (NDC) | 11 | 11 | Non-geographic number, Mobile | 2017-09-01 | China Telecom Co., Ltd. |
| 17400~17405 (NDC) | 11 | 11 | Non-geographic number, Mobile | 2017-09-01 | China Telecom Co., Ltd. |
| 166 (NDC) | 11 | 11 | Non-geographic number, Mobile | 2017-09-01 | China United Network Communications Group Co., Ltd. |
| 146 (NDC) | 11 | 11 | Non-geographic number, Mobile (IoT dedicated) | 2017-09-01 | China United Network Communications Group Co., Ltd. |
| 175 (NDC) | 11 | 11 | Non-geographic number, Mobile | 2014-11-24 | China United Network Communications Group Co., Ltd. |
| 171 (NDC) | 11 | 11 | Non-geographic number, Mobile (Virtual Operators dedicated) | 2015-07-24 | China United Network Communications Group Co., Ltd. |

Contact:

Ministry of Industry and Information Technology (MIIT)

13, West Chang'an Avenue

100804 BEIJING

China

Tel: +86 10 62303486

Fax: +86 10 62304735

E-mail: itu-t@caict.ac.cn

URL: www.miit.gov.cn

**Denmark** **(country code +45)**

Communication of 30.VIII.2017:

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

• assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| ipnordic A/S | 70602fgh | 30.VIII.2017 |

Communication of 22.VIII.2017:

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

• assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| TDC A/S | 62190fgh, 62191fgh, 62192fgh, 62193fgh, 64820fgh, 74660fgh, 89290fgh, 99290fgh and 99830fgh | 1.I.2017 |

Contact:

Danish Energy Agency

Amaliegade 44

1256 COPENHAGEN K

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

**Finland** **(country code +358)**

Communication of 23.VIII.2017:

The *Finnish Communications Regulatory Authority (FICORA)*, Helsinki, announces the following information about the national numbering plan in Finland.

**PRESENTATION OF NATIONAL E.164 NUMBERING PLAN FOR COUNTRY CODE 358 (FINLAND)**

Additional information:

<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks.html>

Number length information is valid for new assignments. Minimum N(S)N length of 5 digits is still in use for old assignments.

| **NDCor leading digitsof N(S)N** | **N(S)NNumber length** | **Usage of ITU-T E.164 number** | **Additional Information** |
| --- | --- | --- | --- |
| **Maximumlength** | **Minimumlength** |
| 0 |   |   | "00" is the international prefix |  |
| 1 0 0 | 9 | 7 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 1 0 1 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 2 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 3 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 4 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 5 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 6 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 7 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 8 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 1 0 9 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
|  |  |  |  |  |
| 1 1 |   |   | not allocated |  |
| 1 2 |   |   | not allocated |  |
|  |  |  |  |  |
| 1 3 (NDC) | 9 | 7 | Geographic number -NDC for Pohjois-Karjala numbering area (013) | Subscriber numbers begin with 1 to 8, e.g. (0)13X, X=1-8 <https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html>  |
|   |   |   |   |  |
| 1 4 (NDC) | 9 | 7 | Geographic number - NDC for Keski-Suomi numbering area (014) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 1 5 (NDC) | 9 | 7 | Geographic number - NDC for Mikkeli numbering area (015) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 1 6 (NDC) | 9 | 7 | Geographic number - NDC for Lappi numbering area (016) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 1 7 (NDC) | 9 | 7 | Geographic number - NDC for Kuopio numbering area (017) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 1 8 (NDC) | 9 | 7 | Geographic number - NDC for Åland (Aaland) islands numbering area (018) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 1 9 (NDC) | 9 | 7 | Geographic number - NDC for Uusimaa II numbering area (019) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html> |
|   |   |   |   |  |
| 2 0 0 | 9 | 7 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 2 0 1 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 2 0 | 9 | 8 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 2 0 2 1 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 2 2 | 9 | 8 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 2 0 2 3 | 9 | 8 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 2 0 2 4-9 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
|   |   |   |   |  |
| 2 0 3 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 4 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 5 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 6 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 7 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 8 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 9 0-7 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 2 0 9 8-9 | 10 | 5 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
|   |   |   |   |  |
| 2 (NDC) | 9 | 7 | Geographic number - NDC for Turku and Pori numbering area (02) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html>  |
|   |   |   |   |  |
| 2 9 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | <https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html>  |
| 3 0 0 | 10 | 6 | Non-geographic number - Service Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 3 0 1 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 2 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 3 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 4 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 5 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 6 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 7 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 8 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 3 0 9 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
|   |   |   |   |  |
| 3 (NDC) | 9 | 7 | Geographic number - NDC for Häme numbering area (03) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html>  |
|   |   |   |   |  |
| 3 9 | 10 | 8 | Non-geographic number - Nationwide Subscriber Numbers | <https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html>  |
|   |   |   |   |  |
| 4 0-8 | 10 | 8 | Non-geographic number - Mobile Networks | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/mobilenetworks/mobilenetworkareacodes.html |
| 4 9 | 11 | 11 | Non-geographic number - Mobile Networks;Special usage: Machine-to-Machine (M2M) numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/mobilenetworks/mobilenetworkareacodes.html |
|   |   |   |   |  |
| 5 0 (NDC) | 10 | 8 | Non-geographic number - Mobile Networks | <https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/mobilenetworks/mobilenetworkareacodes.html>  |
| 5 (NDC) | 9 | 7 | Geographic number - NDC for Kymi numbering area (05) | Subscriber numbers begin with 1 to 8<https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html>  |
|   |   |   |   |  |
| 6 0 0 | 9 | 8 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 6 0 1 | 9 | 8 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 6 0 2 | 9 | 8 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 6 0 3 |   |   | not allocated |  |
| 6 0 4 |   |   | not allocated |  |
| 6 0 5 |   |   | not allocated |  |
| 6 0 6 | 10 | 10 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 6 0 7 |   |   | not allocated |  |
| 6 0 8 |   |   | not allocated |  |
| 6 0 9 |   |   | not allocated |  |
| 6 (NDC) | 9 | 7 | Geographic number - NDC for Vaasa numbering area (06) | Subscriber numbers begin with 1 to 8https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html |
|   |   |   |   |  |
| 7 0 0 | 9 | 8 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 0 1 | 12 | 8 | Routing numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 0 2 | 12 | 8 | Routing numbers |  |
| 7 0 3 | 12 | 8 | Routing numbers |  |
| 7 0 4 | 12 | 8 | Routing numbers |  |
| 7 0 5 | 12 | 8 | Routing numbers |  |
| 7 0 6 |   |   | not allocated |  |
| 7 0 7 | 10 | 10 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 0 8 | 10 | 10 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 0 9 0-8 |   |   | not allocated |  |
| 7 0 9 9 | 9 | 8 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
|   |   |   |   |  |
| 7 1 (NDC) | 9 | 9 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 7 2 |   |   | not allocated |  |
| 7 3 (NDC) | 10 | 10 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 7 4 |   |   | not allocated |  |
| 7 5 0 (NDC) | 9 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 7 5 1 | 5 | 5 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 5 2 | 5 | 5 | Non-geographic number - Nationwide service numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 7 5 3-9 | 9 | 8 | Non-geographic number - Nationwide Subscriber Numbers | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/businessnumbers.html |
| 7 6 |   |   | not allocated |  |
| 7 7 |   |   | not allocated |  |
| 7 8 |   |   | not allocated |  |
| 7 9 |   |   | not allocated |  |
|   |   |   |   |  |
| 8 0 0 | 9 | 8 | Non-geographic number - Nationwide service numbers (freephone) | https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/servicenumbers.html |
| 8 0 1 |   |   | not allocated |  |
| 8 0 2 |   |   | not allocated |  |
| 8 0 3 |   |   | not allocated |  |
| 8 0 4 |   |   | not allocated |  |
| 8 0 5 |   |   | not allocated |  |
| 8 0 6 |   |   | not allocated |  |
| 8 0 7 |   |   | not allocated |  |
| 8 0 8 |   |   | not allocated |  |
| 8 0 9 |   |   | not allocated |  |
| 8 (NDC) | 9 | 7 | Geographic number - NDC for Oulu numbering area (08) | Subscriber numbers begin with 1 to 8https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html |
|   |   |   |   |  |
| 9 (NDC) | 9 | 7 | Geographic number - NDC for Uusimaa I numbering area (09) | Subscriber numbers begin with 1 to 8https://www.viestintavirasto.fi/en/internettelephone/numberingoftelecommunicationsnetworks/localcallsandtelecommunicationsareas/numberrangesforfixedtelephonenetwork.html |
|   |   |   |   |  |

**DESCRIPTION OF IMPLEMENTATION OF NUMBER PORTABILITY OF E.164 NUMBERS, COUNTRY CODE 358 (FINLAND)**

|  | **Geographic numbers** | **Non-geographic numbers other than mobile numbers** | **Mobile numbers** |
| --- | --- | --- | --- |
| State of NP | Implemented since 1998 | Implemented since 2005 | Implemented since 2003 |
| Regulatory obligation for operators to implement | yes | yes | yes |
| Type of NP implementation | Central Reference databasewith all call query | Central Reference databasewith all call query | Central Reference databasewith all call query |
| Limitations | Numbering area coverage |   |   |
| Specifications available on website | [www.ficora.fi](http://www.ficora.fi/) | [www.ficora.fi](http://www.ficora.fi/) | [www.ficora.fi](http://www.ficora.fi/) |
| Contact information national Administration | www.ficora.fi | [www.ficora.fi](http://www.ficora.fi/) | [www.ficora.fi](http://www.ficora.fi/) |
| Central Reference Database managed and operated by | Suomen numerot NUMPAC Oy www.numpac.fi | Suomen numerot NUMPAC Oy www.numpac.fi | Suomen numerot NUMPAC Oy www.numpac.fi |

Contact:

 Mr Jukka Rakkolainen
Communications Network Specialist
Finnish Communications Regulatory Authority (FICORA)
Itämerenkatu 3 A
00181 HELSINKI
Finland
Tel: +358 295 390 361
Fax: +358 295 390 270
Email: jukka.rakkolainen@ficora.fi
URL: www.ficora.fi

**Uganda** **(country code +256)**

Communication of 22.VIII.2017:

The *Uganda Communications Commission (UCC)*, Kampala, announces the National Numbering Plan of Uganda.

ITU-T E.164 NATIONAL NUMBERING PLAN FOR COUNTRY CODE 256

a) Overview

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

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

b) Details of numbering scheme

| **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** |
| 200201 | 9 | 9 | Fixed telephony services for Airtel Uganda Limited | Network fully operational |
| 20240 | 9 | 9 | Fixed telephony services for Altech Infocom Limited  | Network fully operational |
| 20300,20301203022030320304 | 9 | 9 | Fixed telephony services for Afrimax Uganda Limited  | Network fully operational |
| 20320,20321203222032320324 | 9 | 9 | Fixed telephony services for Iway Afrida (U) Limited  | Network fully operational |
| 20362037 | 9 | 9 | Fixed telephony services for Sombha Solutions store Limited | Network fully operational |
| 204 | 9 | 9 | Fixed telephony services for Africell Uganda Limited | Network fully operational |
| 20502051205220532054 | 9 | 9 | Fixed telephony services for Roke Investment International Limited | Network fully operational |
| 206000206001206002 | 9 | 9 | Fixed telephony services for Datanet | Network fully operational |
| 2061 | 9 | 9 | Fixed telephony services for Hamilton Telecom | Network not operational |
| 206300206301206302206303206304 | 9 | 9 | Fixed telephony services for Simbanet Uganda Limited | Network fully operational |
| 20652066206720682069 | 9 | 9 | Fixed telephony services for Suretelcom Uganda Limited | Network fully operational |
| 207 | 9 | 9 | Fixed telephony services for Airtel Uganda Limited | Network fully operational |
| 3 | 9 | 9 | Fixed telephony services for MTN Uganda Limited | Network is fully operational |
| 4 | 9 | 9 | Fixed telephony services for Uganda Telecom Limited | Network is fully operational |
| 700701702703704705706 | 9 | 9 | Mobile telephony services for Airtel Uganda Limited | Network is fully operational |
| 710711712713714715716717718719 | 9 | 9 | Mobile telephony services for Uganda Telecom Limited | Network is fully operational |
| 720 | 9 | 9 | Mobile telephony services for Smile Communications (U) Ltd | Network is fully operational |
| 723 | 9 | 9 | Mobile telephony services for Afrimax Uganda Limited | Network is fully operational |
| 7260 | 9 | 9 | Mobile telephony services for Tangerine Limited | Network is fully operational |
| 730 | 9 | 9 | Mobile telephony services for K2 Telecom Limited | Network is fully operational |
| 733073317332 | 9 | 9 | Mobile telephony services for Lycamobile Network Services Limited | Network not operational |
| 736 | 9 | 9 | Mobile telephony services for Hamilton Telecom | Network not operational |
| 740741742743744 | 9 | 9 | Mobile telephony services for Suretelcom (U) Limited | Network is fully operational |
| 750751752753754755756757758759 | 9 | 9 | Mobile telephony services for Airtel Uganda Limited | Network is fully operational |
| 770771772773774775776777778779 | 9 | 9 | Mobile telephony services for MTN Uganda Limited | Network is fully operational |
| 780781782783784785786787788789 | 9 | 9 | Mobile telephony services for MTN Uganda Limited | Network is fully operational |
| 7907917927937947957967974 | 9 | 9 | Mobile telephony services for Africell Uganda Limited | Network is fully operational |

Contact:

 Mr Godfrey Mutabazi
Executive Director
Uganda Communications Commission (UCC)
Plot 42-44 Spring Road, Bugolobi
P.O. Box 7376, Kampala, Uganda
Tel: +256 41 433 9000
Fax: +256 41 434 8832
E-mail: ucc@ucc.co.ug
URL: www.ucc.co.ug

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) |  |  |

Call – Back
and alternative calling procedures (Res. 21 Rev. PP – 2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

#

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ADD** | Insert |  | **PAR** | paragraph |
| **COL** | Column |  | **REP** | replace |
| **LIR** | Read |  | **SUP** | Delete |
| **P** | page(s) |  |  |  |

List of Issuer Identifier Numbers for
the International Telecommunication Charge Card
(in accordance with Recommendation ITU-T E.118 (05/2006))
(Position on 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 26)

**Hong Kong, China** **ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Hong Kong, China | **Webbing Hong Kong Ltd.**17/F., Yue Hing Building103 Hennessy RoadWANCHAI | **89 852 35** | Noam LandoWebbing Hong Kong Ltd.17/F., Yue Hing Building103 Hennessy RoadWANCHAITel: +1 650 338 7457Fax: +972 3 5469218E-mail: noam@iamwebbing.com | 1.IX.2017 |

**Japan**  **ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Japan | **SAKURA Internet Inc.**Sumitomofudosan Nishishinjuku Building 33F, 7-20-1, Nishi-shinjuku, Shinjuku-Ward, TOKYO | **89 81 04** | Mr Hiroyuki KawabataSAKURA Internet Inc.Sumitomofudosan Nishishinjuku Building 33F, 7-20-1, Nishi-shinjuku, Shinjuku-Ward, TOKYOTel: +81 3 5332 7070Fax: +81 3 5332 7080E-mail: sakura-iot@sakura.ad.jp | 1.X.2017 |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |

|  |
| --- |
| 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 1st November 2016) |

 |  |
|  |  |  |
|  |

|  |
| --- |
| (Annex to ITU Operational Bulletin No. 1111 – 1.XI.2016)(Amendment No.20) |

 |  |
|  |  |  |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Australia LIR** |  |  |
| 505 41 | Aqura Technologies Pty |
| **Czech Rep. ADD** |  |  |
| 230 05 | PODA a.s. |

 |  |  |
|  |  |  |  |  |
|  |

|  |
| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*                  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. 49)

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

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

|  |  |  |
| --- | --- | --- |
| comjoo business solutions GmbH Kurfuerstendamm 132 a10711 BERLIN | **COMJOO** | Mr Marcus EitelTel: +49 160 8066755Fax: +49 30 216059 99E-mail: marcus.eitel@comjoo.com |

|  |  |  |
| --- | --- | --- |
| DAMOVO Deutschland GmbH & Co.KGHeerdter Lohweg 3540549 DUESSELDORF | **DAMOVO** | Mr Udo FahjenTel: +49 6102 704 259Fax: +49 6102 704 177E-mail: udo.fahjen@damovo.com |

|  |  |  |
| --- | --- | --- |
| StarDSL GmbHGrosse Elbstrasse 4722767 HAMBURG | **DESDSL** | Mr Niko RimarzikTel: +49 40 30606210Fax: +49 40 30606131E-mail: technik@h3-netservice.de |

|  |  |  |
| --- | --- | --- |
| eins energie in sachsen GmbH & Co.KGAugustusburger Strasse 109111 CHEMNITZ | **EINSTK** | Mrs Romy KetscherTel: +49 371 525 1352Fax: +49 371 525 1350E-mail: romy.ketscher@eins.de |

|  |  |  |
| --- | --- | --- |
| Francotyp-Postalia Vertrieb und Service GmbHPrenzlauer Promenade 2813089 BERLIN | **FPVSG** | Mrs Lieselotte SchulerTel: +49 30 220660 324Fax: +49 30 220660 389E-mail: l.schuler@francotyp.com |

|  |  |  |
| --- | --- | --- |
| GBC Kommunikationssysteme GmbHLeibnizstrasse 279379 MUELLHEIM | **GBCNGN** | Mr Ingo GoebelTel: +49 7631 172293Fax: +49 7631 172294E-mail: ingo.goebel@gbc-systeme.de |

|  |  |  |
| --- | --- | --- |
| Hightel GmbHVestische Strasse 16546117 OBERHAUSEN | **INNO1** | Mr Guido HoerskenTel: +49 208 970429 16Fax: +49 208 970429 29E-mail: guido.hoersken@hightel.de |

|  |  |  |
| --- | --- | --- |
| Web + Phone GmbHIT-Systeme und KommunikationslösungenWurzener Strasse 9104668 GRIMMA | **WPHONE** | Mr Vladimir SchulzTel: +49 3437 701770Fax: +49 3437 701926E-mail: service@wp-traffic.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Teterow GmbHGasstrasse 2617166 TETEROW | **SWTET** | Mr Edgar MartensTel: +49 3996 1533 73Fax: +49 3996 1533 15E-mail: e.martens@sw-teterow.de |

**List of Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 June 2017)**

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)
(Amendment No. 1)

|  |
| --- |
| **Numerical order ADD** |
|  | 7-019 | Honduras (Republic of) |

|  |
| --- |
| **Alphabetical order ADD** |
|  | 7-019 | Honduras (Republic of) |

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

SANC: Signalling Area/Network Code.

 Code de zone/réseau sémaphore (CZRS).

 Código de zona/red de señalización (CZRS).

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. 21)

|  |  |  |
| --- | --- | --- |
| *Country/ Geographical Area* | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Cyprus ADD** |
| 5-215-0 | 11960 | FEBO, Limassol | FEBO TELECOM LTD |
| **Palau ADD** |
| 5-110-0 | 11120 | Palau Communication & Electronics Company | Palau Communication & Electronics Company |
| **Singapore ADD** |
| 5-144-1 | 11393 | NGT-IMG1 | NGT Networks Pte Ltd |
| 5-144-2 | 11394 | NGT-TMG1 | NGT Networks Pte Ltd |
| 5-144-3 | 11395 | NGT-SMSC1 | NGT Networks Pte Ltd |

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

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), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.VIII.2017, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Bahamas | +1 242 |
| Egypt | +20 |
| Iran (Islamic Republic of) | +98 |
| Uganda | +256 |