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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1225** | 1.VIII.2021 | (Information received by 15 July 2021) ISSN 1564-5223 (Online) | |
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# 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-108, 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.989.3 (05/2021): 40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification

– ITU-T H.273 (V2) (07/2021): Coding-independent code points for video signal type identification

– ITU-T K.50 (2018) Cor. 2 (07/2021): Safe limits for operating voltages and currents in telecommunication systems powered over the network – Corrigendum 2

– ITU-T L.1060 (07/2021): General principles for the green supply chain management of information and communication technology manufacturing industry

– ITU-T Q.834.1 (2004) Amd. 1 (07/2021): ATM-PON requirements and managed entities for the network and network element views: Amendment 1 – Replace the reference to IEEE 802.1D by IEEE 802.1Q

– ITU-T Q.834.4 (2004) Amd. 2 (07/2021): A CORBA interface specification for Broadband Passive Optical Networks based on UML interface requirements: Amendment 2 – Replace the reference to IEEE 802.1D by IEEE 802.1Q

– ITU-T Q.838.1 (2004) Amd. 1 (07/2021): Requirements and analysis for the management interface of Ethernet Passive Optical Networks (EPON): Amendment 1 – Replace the reference to IEEE 802.1D by IEEE 802.1Q

– ITU-T X.1406 (07/2021): Security threats to online voting system using distributed ledger technology

– ITU-T Y.3178 (07/2021): Functional framework of AI-based network service provisioning in future networks including IMT-2020

– ITU-T Y.4122 (07/2021): Requirements and capability framework of edge computing-enabled gateway in the IoT

– ITU-T Y.4419 (07/2021): Requirements and Capability Framework of Smart Utility Metering (SUM)

– ITU-T Y.4420 (07/2021): Framework of IoT based monitoring and management for Lift

The International Public Telecommunication Numbering Plan  
(Recommendation ITU-T E.164 (11/2010))

**Note from TSB**

At the request of the Administration of the Republic of Kazakhstan, the Director of TSB has **reserved** the country code 997 for Kazakhstan (Republic of) for future use.

**Note from TSB**

*Identification codes for international networks*

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

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant | Network | Country Code and  Identification Code | Date of assignment |
| A1 Telekom Austria AG | A1 Telekom Austria AG | +883 370 | 15.VII.2021 |

Telephone Service  
(Recommendation ITU-T E.164)

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

**Congo (country code +242)**

Communication of 2.VII.2021:

The *Agence de Régulation des Postes et des Communications Electroniques (ARPCE),* Brazzaville*,* announces the withdrawal of the following number series in the national numbering plan of the Republic of the Congo.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Operator* | *Number series* (9 digits) | *Quantity* | *Type of serie* | *Date of introduction* | *Date of withdrawal* |
| **GLOBAL REACH TELECOM** | +242 **801 20 00 00 –   801 20 99 99** | 10 000 | Long numbers –  Value-added service | 23.III.2016 | 21.IV.2021 |
| +242 **801 10 00 00 –   801 11 99 99** | 20 000 | Long numbers –  Value-added service | 28.II.2017 | 21.IV.2021 |
| +242 **801 12 00 00 –   801 14 99 99** | 30 000 | Long numbers –  Value-added service | 02.X.2017 | 21.IV.2021 |

X= 0 to 9

International dialling format: +242 XXX XX XX XX

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

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

Contact:

Agence de Régulation des Postes et des Communications Electroniques (ARPCE)   
Immeuble ARPCE  
91 bis, Avenue de l'Amitié  
B.P. 2490  
BRAZZAVILLE  
Congo (Rep. of the)  
Tel.: +242 05 510 7272  
E-mail: contact@arpce.cg  
URL: www.arpce.cg

**Malta (country code +356)**

Communication of 1.VII.2021:

The *Malta Communications Authority (MCA)*, Floriana, announces an update of the National Numbering Plan (NNP) of Malta. The main numbering ranges are:

|  |  |  |
| --- | --- | --- |
| ***Service*** | ***Operator*** | ***Numbering Ranges*** |
| Fixed | GO | 2100 ‒ 2399 XXXX |
| 2500 ‒ 2599 XXXX |
| Melita | 2700 ‒ 2799 XXXX |
| 2010 ‒ 2018 XXXX |
| 2060 XXXX |
| 2065 XXXX |
| Vanilla | 2031 ‒ 2034 XXXX |
| epic | 2090 ‒ 2099 XXXX |
| Mobile | GO Mobile | 7900 ‒ 7999 XXXX |
| 9889 XXXX |
| 7210 XXXX |
| epic | 9900 ‒ 9999 XXXX |
| 9696 XXXX |
| 9897 XXXX |
| 9210 ‒ 9211 XXXX |
| 9231 XXXX |
| Melita Mobile | 7700 ‒ 7799 XXXX  9811 ‒ 9813 XXXX |
| M2M/IoT Connectivity Services and other  Non-Interpersonal Communications Services | Melita | 40005 XXXXX |
| GO | 40079 XXXXX |
| epic | 40099 XXXXX |

All Administrations and Recognized Operating Agencies (ROAs) are requested to urgently programme their switches to enable immediate access to these numbering ranges. Furthermore, the National Numbering Plan is updated in real-time and is made available on the MCA website at the following link:   
<https://www.mca.org.mt/regulatory/numbering/numbering-plans>

Contact:

Alistair Farrugia / Deborah Pisani / Claude Azzopardi  
Malta Communications Authority (MCA)  
Valletta Waterfront  
Pinto Wharf  
Floriana FRN1913  
Malta  
Tel.: +356 2133 6840  
E-mail: numbering@mca.org.mt  
URL: [www.mca.org.mt](http://www.mca.org.mt)

**Morocco (country code +212)**

Communication of 6.VII.2021:

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

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

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | | *Usage of E.164 number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 713 | 9 | 9 | Mobile services 2G/3G/4G | Wana Corporate1 |

1: INWI

Contact:

Agence Nationale de Réglementation des Télécommunications (ANRT)  
Centre d'affaires  
Boulevard Ar-Riad, Hay Riad   
B.P. 2939  
RABAT 10100  
Morocco  
Tel.: +212 5 37 71 85 64  
E-mail: numerotation@anrt.ma   
URL: www.anrt.ma

**Myanmar (country code +95)**

Communication of 7.VII.2021:

The *Ministry of Transport and Communications*, Nay Pyi Taw, announces that the following updated numbering scheme has been added to the national numbering plan of Myanmar:

*Description of introduction of new resources for  
national E.164 numbering plan for country code + 95:*

**Mobile Numbering**

| **Sr  No.** | **Area Code** | **Number series** | **System** | **Digit Length  (including area code)** | **Operator** |
| --- | --- | --- | --- | --- | --- |
| *1* | 9 | 942-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *2* | 9 | 943-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *3* | 9 | 944-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *4* | 9 | 945-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *5* | 9 | 946-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *6* | 9 | 947-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *7* | 9 | 948-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |
| *8* | 9 | 949-xxx-xxx | WCDMA / GSM | 10 | Ooredoo Myanmar Limited |

Contact:

Ministry of Transport and Communications  
Posts and Telecommunications Department (PTD)  
Building No. 2,  
NAY PYI TAW   
Myanmar  
Tel.: +95 67 3407 225  
Fax: +95 67 3407 216  
E-mail: dg@ptd.gov.mm

**Tonga (country code +676)**

Communication of 6.VII.2021:

The *Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications,* Nuku’alofa, announces the National Numbering Plan of Tonga.

PART I – PRELIMINARY

**1. Short Title**

(1) These Plans may be cited as the National Numbering Plan 2018.

**2. Commencement**

(1) These Plans shall come into force on the date it is published in the Gazette or otherwise in accordance with section 10(e) of the Interpretation Act (Cap.1)

**3. Definitions**

(1) Subject to sub-section (2), unless the context otherwise requires, terms used in these Plan have the same meaning as in the Communications Act 2015.

(2) In these Rules, unless the context otherwise requires, –

i. “Act” means the Communications Act 2015;

ii. “Advertisement” means any form of notice or announcement intended to communicate to the public either whole or a section to promote awareness for the supply of a service or good.

iii. “Consumer” has the same meaning as “customer” as defined in the Communications Act 2015.

iv. “Licensee” has the same meaning as “Licensee” defined in the Communications Act 2015.

v. “Investigator” means an authorized person or entity lawfully responsible to conduct investigation in the telecommunications sector.

vi. “Regulator” has the same meaning as “Licensee” defined in the Communications Act 2015.

**4. Application of the Numbering Plan 2018**

(1) These Numbering Plans under section 70 of the Act shall apply to all licensees in the telecommunications sector. These plans are mandatory for all licensees to comply with.

(2) The Regulator reserves the right to evaluate market practices and standards and plans. The Regulator may include additional standards given necessary for the best interest of consumers.

(3) These Plans is subject for review on a periodic basis as determined by the Regulator and amended accordingly following consultations with related parties.

**5. Fixed-line Telephone Number Plan**

(1) CC (country code 676)

i. Overview:

• The number length (excluding the International Calling Code) is three (3) digits

(2) NDC (National Destination Code) Plan

i. Overview:

• The number length (excluding the country code) is two (2) digits

ii. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any): not applicable

iii. Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): not applicable

iv. Detail of numbering plan: Table1:

(3) SN (Subscriber Number) Plan

i. Overview:

• The number length (excluding the CC & NDC) is three (3) digits

ii. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any): not applicable

iii. Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): not applicable

iv. Detail of numbering plan: Table1:

| **Table 1 – Fixed-line telephone 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* |
| 20 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 21 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 22 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 23 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 24 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 25 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 26 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 27 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 28 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 29 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 30 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 31 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 32 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 33 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 34 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 35 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 36 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 37 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 38 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 40 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 41 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 42 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 43 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 50 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 60 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 69 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 70 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 71 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 72 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 74 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 75 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 76 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |
| 79 | 5 | 5 | Geographic numbers for fixed services | Assigned to Tonga Communications Corporation |

**6. MSISDN (Mobile Subscriber ISDN) Plan**

(1) CC (country code 676)

i. Overview:

• The number length (excluding the International Calling Code) is three (3) digits

(2) NDC (National Destination Code) Plan

i. Overview:

• The number length (excluding the country code) is three (3) digits

ii. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any): not applicable

iii. Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): not applicable

iv. Detail of numbering plan: Table2:

(3) SN (Subscriber Number) Plan

i. Overview:

• The number length (excluding the CC & NDC) is four (4) digits

ii. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any): not applicable

iii. Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): not applicable

iv. Detail of numbering plan: Table2:

MSISDN = CC + NDC + SN  
CC = Country Code  
NDC = National Destination Code, identifies one or part of a PLMN  
SN = Subscriber Number

| **Table 2 – MSISDN (Mobile Subscriber ISDN) 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* |
| 550 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 551 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 552 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 553 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 554 | 7 | 7 | Non-geographic, Mobile service | Assigned to Toko Wireless Limited |
| 555 | 7 | 7 | Non-geographic, Mobile service | Assigned to Toko Wireless Limited |
| 556 | 7 | 7 | Non-geographic, Mobile service | Assigned to Toko Wireless Limited |
| 557 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 558 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 559 | 7 | 7 | Non-geographic, Normadic VoIP | Assigned to Toko Wireless Limited |
| 632 | 7 | 7 | Non-geographic, LTE |  |
| 681 | 7 | 7 | Non-geographic, Hosted PBX | Assigned to Digicel Tonga Limited |
| 685 | 7 | 7 | Non-geographic, Hosted PBX | Assigned to Digicel Tonga Limited |
| 690 | 7 | 7 | Non-geographic, Hosted PBX | Assigned to Digicel Tonga Limited |
| 720 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 730 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 740 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 750 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 760 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 770 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 780 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Tonga Communications Corporation |
| 840 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Digicel Tonga Limited |
| 860 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Digicel Tonga Limited |
| 870 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Digicel Tonga Limited |
| 880 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Digicel Tonga Limited |
| 890 | 7 | 7 | Non-geographic, Mobile Service | Assigned to Digicel Tonga Limited |

**7. TFN (Toll Free Number) Plan**

**Table 3 – TFN (Toll Free Number) 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* |
| 0800 | 8 | 7 | Non-geographic, available for all local services | Accessible for all voice services |

**8. Short Code Number Plan**

**Table 4 – Short Code Number 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* |
| 7 | 3 | 3 | Non-geographic: SMS RapidPro for UNICEF | SMS services |
| 9 | 3 | 3 | Non-geographic numbers for mobile and fixed services | Local switch only, accessible for all voice services |

Contact:

Mr Paula Pouvalu Ma’u  
Chief Executive Officer  
MEIDECC  
P.O. Box 1380  
Level 2 Sanft Building  
NUKU’ALOFA  
Tonga  
Tel.: +676 28170  
Fax: +676 24861  
E-mail: paulm@mic.gov.to

Other communication

**Austria**

Communication of 9.VII.2021:

On the occasion of the "35 years of European DX Foundation (EUDXF)", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE35EUDXF** from 1 to 30 November 2021.

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

|  |  |
| --- | --- |
| Country/geographical area | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| **Seychelles** | **1006 (p.13)** |  |  |
| **Slovakia** | **1007 (p.12)** |  |  |
| **Malaysia** | **1013 (p.5)** |  |  |
| **Thailand** | **1034 (p.5)** |  |  |
| **São Tomé and Principe** | **1039 (p.14)** |  |  |
| **Uruguay** | **1039 (p.14)** |  |  |
| **Hong Kong, China** | **1068 (p.4)** |  |  |
| **Ukraine** | **1148 (p.5)** |  |  |

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

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

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ADD | Insert |  | PAR | Paragraph |
| COL | Column |  | REP | Replace |
| LIR | Read |  | SUP | Delete |
| P | Page(s) |  |  |  |

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

**ADD**

**CY01** MONARCH MARINE SERVICES LTD 62 Vasileos Konstantinou,

CY-3076 Limassol, Cyprus.

E-mail: [BILLING@MONARCHGLOBAL.NET](mailto:BILLING@MONARCHGLOBAL.NET), [smaro.k@monarchglobal.net](mailto:smaro.k@monarchglobal.net),

Contact person: Ms. Smaro Kechagia, (Billing Manager).

Tel: +357 258 700 01 / 998 943 62.

Fax: 00357 258 700 05.

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. 52)

**Malta SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of cancellation* |
| Malta | **YOM Ltd.**  2nd Floor Bonnici House,  Triq Is-Sardin, Burmarrad SAN PAWL IL-BAHAR,  SPB 6073 | **89 356 11** | Vadym Gurzhos  2nd Floor Bonnici House,  Triq Is-Sardin, Burmarrad  SAN PAWL IL-BAHAR,  SPB 6073  Tel.: +356 2743 5048  E-mail: general@yom.company | 1.VII.2021 |

List of Recommendation ITU-T E.164 assigned Country Codes  
(Complement to Recommendation ITU-T E.164 (11/2010))  
(Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)  
(Amendment No. 22)

*country code* ***997* LIR**

| ***Country code*** | ***Country, Geographical area or Global service*** | ***Note*** |
| --- | --- | --- |
| 997 | Kazakhstan (Republic of) | f |

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

f Reserved for future use.

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

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

***Note p)* +883 370 ADD\***

|  |  |  |  |
| --- | --- | --- | --- |
| *Applicant* | *Network* | *Country Code and  Identification Code* | *Status* |
| A1 Telekom Austria AG | A1 Telekom Austria AG | +883 370 | Assigned |

**\*** 15.VII.2021

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See page 4 of the present Operational Bulletin No. 1225 of 1.VIII.2021.

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | |  | | --- | | 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. 58) | |  |
|  |  |  |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Estonia ADD** |  |  | | 248 22 | M2MConnect OÜ | | **Malta SUP** |  |  | | 278 11 | YOM | |  |  | |  |  |  |  |  | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  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. 119)

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

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

|  |  |  |
| --- | --- | --- |
| 2provide GmbH  Edisonstrasse 3  D-24145 KIEL | **2PROV** | Mr Sascha Mueller  Tel.: +49 171 1464433  Email: sascha.mueller@gvg-glasfaser.de |

|  |  |  |
| --- | --- | --- |
| Altonetz GmbH  St. Altohof 1  D-85250 ALTOMUENSTER | **ALTO** | Mr Joachim Borowko  Tel.: +49 8254 6824201  Fax: +49 8254 6824207  Email: info@altonetz.de |

|  |  |  |
| --- | --- | --- |
| EZV Energie- und Service GmbH &  Co.KG Untermain  Landstrasse 47  D-63939 WOERTH AM MAIN | **EZVNET** | Mr Marco Nebel  Tel.: +49 9372 9455 39  Fax: +49 9372 9455 15  Email: dsl@ezv-energie.de |
| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| ***Company Name/Address*** | ***(carrier code)*** |  |

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

|  |  |  |
| --- | --- | --- |
| Hömmen IT GmbH & Co.KG  Kellerstrasse 19  D-49757 WERLTE | **HOMMEN** | Mr Ulrich Hoemmen  Tel.: +49 5951 72896 0  Fax: +49 5951 72896 19  Email: info@hoemmen.net |

|  |  |  |
| --- | --- | --- |
| INBW  Infrastruktur und Netzwerk Baden-Württemberg GmbH  Am Sandfeld 15  D-76149 KARLSRUHE | **INBW** | Mr Moritz Stephan  Tel.: +49 721 9100900  Fax: +49 721 9100999  Email: msn@inbw.net |

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

|  |  |  |
| --- | --- | --- |
| miecom-Netzservice GmbH Zum Ried 6  D-86637 BINSWANGEN | **MIECOM** | Mr Joachim Geiger  Tel.: +49 8272 6097911  Fax: +49 8272 6097912  Email: info@miecom.de |

|  |  |  |
| --- | --- | --- |
| Northern Access GmbH  Beckebohnen 2  D-31618 LIEBENAU | **NA000** | Mr Torsten Voigts  Tel.: +49 176 16161300  Fax: +49 5023 981199  Email: tv@northern-access.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Ansbach GmbH  Rueglaender Strasse 1  D-91522 ANSBACH | **STWAN** | Mr Stefan Klement  Tel.: +49 981 8904 267  Fax: +49 981 8904 33267  Email: stefan.klement@stwan.de |

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

|  |  |  |
| --- | --- | --- |
| INCAS GmbH  Medienstr. 8  47807 KREFELD | **INCAS** | Mr Roland Janke  Tel.: +49 2151 620 1221  Fax: +49 2151 620 1010  Email: info@incas.de |

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

|  |  |  |
| --- | --- | --- |
| amplus AG  Technologiecampus 4  94244 TEISNACH | **AMPLUS** | Mr Tobias Groeller  Tel.: +49 9923 8045 100  Fax: +49 9923 8045 120  E-mail: t.groeller@ccnst.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. 19)

|  |  |  |  |
| --- | --- | --- | --- |
| Country/ Geographical Area | | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Estonia ADD** | | | |
| 2-092-4 | 4836 | MCTLN01 | M2MConnect OÜ |
| **Zimbabwe ADD** | | | |
| 6-097-6 | 13070 | DANDEMUTANDE VoIP | DANDEMUTANDE INVESTMENTS |

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

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

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Armenia | +374 |
| Cyprus | +357 |
| Morocco | +212 |