|  |
| --- |
| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1139** | 1.I.2018 | (Information received by 12 December 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** |

*Page*

**GENERAL INFORMATION**

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

Approval of ITU-T Recommendations 4

Telephone Service:

*Malawi (Malawi Communications Regulatory Authority (MACRA), Blantyre)* 5

Service Restrictions 6

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) 6

**AMENDMENTS TO SERVICE PUBLICATIONS**

List of Issuer Identifier Numbers for the International Telecommunication Charge Card 7

Mobile Network Codes (MNC) for the international identification plan for public networks
and subscriptions 13

List of ITU Carrier Codes 14

| *Dates of publication of the nextOperational Bulletins* | *Including informationreceived by:* |
| --- | --- |
| 1140 | 15.I.2018 | 2.I.2018 |
| 1141 | 1.II.2018 | 16.I.2018 |
| 1142 | 15.II.2018 | 1.II.2018 |
| 1143 | 1.III.2018 | 15.II.2018 |
| 1144 | 15.III.2018 | 1.III.2018 |
| 1145 | 1.IV.2018 | 16.III.2018 |
| 1146 | 15.IV.2018 | 30.III.2018 |
| 1147 | 1.V.2018 | 13.IV.2018 |
| 1148 | 15.V.2018 | 1.V.2018 |
| 1149 | 1.VI.2018 | 16.V.2018 |
| 1150 | 15.VI.2018 | 1.VI.2018 |
| 1151 | 1.VII.2018 | 15.VI.2018 |
| 1152 | 15.VII.2018 | 29.VI.2018 |
| 1153 | 1.VIII.2018 | 17.VII.2018 |
| 1154 | 15.VIII.2018 | 1.VIII.2018 |
| 1155 | 1.IX.2018 | 16.VIII.2018 |
| 1156 | 15.IX.2018 | 31.VIII.2018 |
| 1157 | 1.X.2018 | 14.IX.2018 |
| 1158 | 15.X.2018 | 28.IX.2018 |
| 1159 | 1.XI.2018 | 16.X.2018 |
| 1160 | 15.XI.2018 | 1.XI.2018 |
| 1161 | 1.XII.2018 | 15.XI.2018 |
| 1162 | 15.XII.2018 | 30.XI.2018 |

# 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-26, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

– ITU-T F.746.5 (12/2017): Framework for language learning system based on speech/NLP technology

– ITU-T F.746.6 (12/2017): Requirements for a name resolution service in information-centric networks

– ITU-T G.722.2 Annex C (12/2017): Fixed-point C-code

– ITU-T G.722.2 Annex D (12/2017): Digital test sequences

– ITU-T G.798 (12/2017): Characteristics of optical transport network hierarchy equipment functional blocks

– ITU-T G.993.5 (2015) Amd. 2 (12/2017)

– ITU-T G.994.1 (2012) Amd. 9 (12/2017)

– ITU-T G.996.2 (2009) Amd. 5 (12/2017)

– ITU-T G.997.1 (2012) Amd. 7 (12/2017)

– ITU-T G.997.2 (2015) Amd. 4 (12/2017)

– ITU-T G.9701 (2014) Cor. 4 (12/2017)

– ITU-T G.9701 (2014) Amd. 4 (12/2017)

– ITU-T H.222.0 (2017) Amd. 1 (12/2014): Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video

– ITU-T H.248.77 (12/2017): Gateway control protocol: Secure real-time transport protocol (SRTP) package and procedures

– ITU-T H.550 (12/2017): Architecture and functional entities of vehicle gateway platforms

– ITU-T H.560 (12/2017): Communications interface between external applications and a vehicle gateway platform

– ITU-T H.626.2 (12/2017)

– ITU-T H.724 (12/2017): IPTV terminal device: Interworking-enabled model of multiple devices

– ITU-T H.763.3 (12/2017): HTML for IPTV services

– ITU-T H.782 (12/2017): Digital signage: Metadata

– ITU-T H.861.0 (12/2017): Requirements on communication platform for multimedia brain information

Telephone Service
(Recommendation ITU-T E.164)

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

**Malawi (country code +265)**

Communication of 11.XII.2017:

The Malawi Communications Regulatory Authority (MACRA), Blantyre, announces that Telekom Networks Malawi Plc has implemented a new number segment +26531.

The new segment will be used for its VOIP, non-SIM based services. The number segment will run in parallel with the existing +26588 range which is for all SIM based services.

*General information:*

The international public telecommunication number structure for this segment will have twelve (12) digits in all (including country code +265).

CC + N(S)N = twelve (12) digit number length, where:

CC is the country code consisting of three (3) digits and
N(S)N is the National (Significant) Number consisting of nine (9) digits.
In Malawi, the N(S)N is the same as the subscriber number (SN).

*Description of introduction of a new number resources in the National Numbering Plan (NNP) for country code +265:*

| *N(S)N* | *Usage ofE.164 Number* | *window of deployment* | *Operator* | *Proposed wordingof announcement* |
| --- | --- | --- | --- | --- |
| *Currentnumber* | *Additionalnumber* | *Begins(local time)* | *Ends(local time)* |
| (0)88 XXX XXXX |  | Non-geographic numberSIM based services |  |  | Telekom Networks Malawi Plc (TNM Plc) | Not Applicable |
|  | (0)31 XXX XXXX | Non-geographic numberVOIP, non-SIM based services | 01.XI.2017, at00:00 hours  | 30.XI.2017, at23:59 hours  | Telekom Networks Malawi Plc (TNM Plc) | Not Applicable |

For any additional information, please contact:

 The Director General
Malawi Communications Regulatory Authority (MACRA)
MACRA House
Salmin Amour Road
Private Bag 261.
BLANTYRE
Malawi
Tel: +265 1 883 611
Fax: +265 1 883 890
E-mail: dg-macra@macra.org.mw; info@macra.org.mw

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 ITU-T Recommendation E.118 (05/2006))
(Position on 15 November 2015)**

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 32)

**Australian External Territories LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Australian External Territories | **Norfolk Telecom** P.O. Box 469, New Cascade Road NORFOLK ISLAND 2899 | **89 672 10** | Mr Michael DonohoeNorfolk TelecomP.O. Box 959 New Cascade Road NORFOLK ISLAND 2899 Tel: +672 3 22468 Fax: +672 3 22499 E-mail: mick@telecom.gov.nf |

**Australia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Australia  | **AAPT Ltd** 30 Ross streetGLEBE, NSW 2037 | **89 61 14** | Mr Brad StoltenbergAAPT Ltd30 Ross streetGLEBE, NSW 2037Tel: +61 2 9162 6219E-mail: brad.stoltenberg@tpgtelecom.com.au |

**Australia SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of cancellation* |
| Australia  | **EZI Phonecard Pty. Ltd.** 106-108 Quary Street ULTIMO NSW 2007 | **89 61 88** | Mal Sharpe 106-108 Quarry Street ULTIMO NSW 2007 Tel: +61 2 9518 7903 Fax: +61 2 9692 0347 | 06.VII.2008 |

**Finland LIR**

| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| Finland  | **Ålands Telekommunikation Ab**P.O. Box 23322100 MARIEHAMN | **89 358 07** | Mr Thomas LaxÅlands Telekommunikation AbP.O. Box 23322100 MARIEHAMNTel: +358 18 23 500E-mail: lax@alcom.ax |
| Finland  | **DNA Oyj**P.O. Box 1001044 DNA | **89 358 04** | Ami MutikainenDNA OyjP.O. Box 1001044 DNATel: +358 44 0440/+358 44 044 1063Fax: +358 44 220 2292E-mail: ami.mutikainen@dna.fi |
| Finland  | **DNA Oyj**P.O. Box 1001044 DNA | **89 358 06** | Ami MutikainenDNA OyjP.O. Box 1001044 DNATel: +358 44 0440/+358 44 044 1063Fax: +358 44 220 2292E-mail: ami.mutikainen@dna.fi |
| Finland  | **Elisa Corporation**P.O. Box 100061 ELISA | **89 358 02** | Jari JokelaElisa CorporationP.O. Box 100061 ELISATel: +358 102 6000/+358 50 506 6070Fax: +358 102 6060/+358 50 8506 6070E-mail: jari.jokela@elisa.fi |
| Finland  | **Elisa Corporation**P.O. Box 100061 ELISA | **89 358 03** | Jari JokelaElisa CorporationP.O. Box 100061 ELISATel: +358 102 6000/+358 50 506 6070Fax: +358 102 6060/+358 50 8506 6070E-mail: jari.jokela@elisa.fi |
| Finland  | **Elisa Corporation**P.O. Box 100061 ELISA | **89 358 05** | Jari JokelaElisa CorporationP.O. Box 100061 ELISATel: +358 102 6000/+358 50 506 6070Fax: +358 102 6060/+358 50 8506 6070E-mail: jari.jokela@elisa.fi |
| Finland  | **Elisa Corporation**P.O. Box 100061 ELISA | **89 358 09** | Jari JokelaElisa CorporationP.O. Box 100061 ELISATel: +358 102 6000/+358 50 506 6070Fax: +358 102 6060/+358 50 8506 6070E-mail: jari.jokela@elisa.fi |
| Finland  | **Telia Finland Oyj**P.O. Box 10600051 TELIA | **89 358 01** | Meeri PuttonenTelia Finland OyjP.O. Box 10600051 TELIATel: +358 20401/+358 400 673231E-mail: telia-email@telia.fi; meeri.puttonen@teliacompany.com |
| Finland  | **Suomen Virveverkko Oy**P.O. Box 35702151 ESPOO | **89 358 12** | Antti KauppinenSuomen Virveverkko OyP.O. Box 35702151 ESPOOTel: +358 294 440 500/ +358 40 8668 582Fax: +358 294 440 501/ +358 207 400 606E-mail: antti.kauppinen@erillisverkot.fi |
| Finland  | **Ukkoverkot Oy**Itämerentori 200180 HELSINKI | **89 358 11** | Kari LehtinenUkkoverkot OyItämerentori 200180 HELSINKITel: +358 30 514 210/ +358 440 777 553E-mail: kari.lehtinen@ukkoverkot.fi |

**Georgia SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of cancellation* |
| Georgia | **Magticom Ltd.**7.A. Politkovskaya str.0186 TBILISI | **89 995 02** | Mr Irakli MzhavanadzeMagticom Ltd.7.A. Politkovskaya str.0186 TBILISIE-mail: irakli.mzhavanadze@magticom.ge | 14.XI.2017 |

**Greece LIR**

| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| Greece | **COSMOTE** 99, Kifissias Avenue GR-MAROUSSI 15181 | **89 30 01** | Vassiliki Papadaki 99, Kifissias Avenue GR-MAROUSSI 15124 Tel: +30 21-06177777 Fax: +30 21-06177384Email: vpapadak@cosmote.gr |
| Greece | **OTE S.A** 99, Kifissias Avenue GR-MAROUSSI 15124 | **89 30 02** | Christina Kelaidi99, Kifissias Avenue GR-MAROUSSI 15124 Tel: +30-21-06115011Fax: +30-21-06117456Email: Kelaidi@ote.gr |
| Greece | **Vodafone**1-3 Tzavella 15231 HALANDRI | **89 30 05** | Katerina Maneli 1-3 Tzavella 15231 HALANDRITel: +30 21-06702000Fax: +30 21-06703200Email: katerina.maneli1@vodafone.com |
| Greece | **WIND Hellas** 66 Kifissias Avenue 151 25 MAROUSSI | **89 30 09** | WIND HellasVassilios Gkatsos 66, Kifissias Avenue 151 25 MAROUSSI Tel: +30 21 0615 8000 Fax: +30 2105100001Email: v.gkatsos@wind.gr |
| Greece | **WIND Hellas** 66 Kifissias Avenue 151 25 MAROUSSI | **89 30 10** | WIND HellasVassilios Gkatsos 66, Kifissias Avenue 151 25 MAROUSSI Tel: +30 21 0615 8000 Fax: +30 2105100001Email: v.gkatsos@wind.gr |

**Lithuania LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Lithuania | **Telia Lietuva, AB** Lvovo g. 25 LT-03501 VILNIUS | **89 370 01** | Inga Volungevičiūtė Lvovo g. 25 LT-03501 VILNIUS Tel: +370 5 262 1511 Fax: +370 5 212 6665 E-mail: info@telia.lt |
| Lithuania | **UAB “Bitė Lietuva”** Žemaitės g. 15LT-03504 VILNIUS | **89 370 02** | Vitalijus KirvaitisŽemaitės g. 15 LT-03504 VILNIUS Tel: +370 656 00 656Fax: +370 699 00 111 E-mail: bendraukime@bite.lt |
| Lithuania | **UAB “Tele2”**Upės g. 23, LT-08128 VILNIUS | **89 370 03** | Evaldas StankevičiusUpės g. 23 LT-08128 VILNIUS Tel: +370 5 236 6300Fax: +370 5 236 6302E-mail: tele2@tele2.lt |

**Montenegro LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Montenegro | **Crnogorski Telekom A.D.** Moskovska 29 81000 PODGORICA | **89 382 00** | Nikola LjushevMoskovska 29 81000 PODGORICA Tel: +382 20 433 709Fax: +382 20 432 400E-mail: nikola.ljushev@telekom.me |
| Montenegro | **Telenor d.o.o. Podgorica**Rimski trg 4 81000 PODGORICA | **89 382 01** | Ms Sandra ŠtajnerRimski trg 4 81000 PODGORICA Tel: +382 20 235 000 Fax: +382 20 235 022 E-mail: Sandra.Stajner@telenor.me |
| Montenegro | **MTEL d.o.o. Podgorica** Kralja Nikole 27 A 81000 PODGORICA | **89 382 03** | Mr Vladimir Lučić Kralja Nikole 27 A 81000 PODGORICA Tel: +382 78 100 508Fax +382 20 633 846E-mail: vladimir.lucic@mtel.me |

**New Zealand LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| New Zealand | **Spark NZ Limited**Telecom House Level 2, 68-86 Jervois QuayWELLINGTON | **89 64 00** | Spark NZ LimitedTel: +64 44985624Fax: +64 44730637 |

**New Zealand SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of cancellation* |
| New Zealand | **Pacific Funds Transfers Group Ltd** 1/8 Braemar Rd., Rothesay Bay AUCKLAND 13LL | **89 64 01** | David F. Stubbs 1/8 Braemar Rd., Rothesay Bay AUCKLAND 13LL Tel: +64 9 415 5322 Fax: +64 9 262 2409 | 17.III.2015 |

**Serbia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Serbia | **TELENOR d.o.o.** Omladinskih Brigada 90 11070 BELGRADE | **89 381 01** | Sonja LukicOmladinskih Brigada 90 11070 BELGRADETel: +381 63 530045 Fax: +381 63 4400504E-mail: sonja.lukic@telenor.rs |
| Serbia | **Preduzece za telekomunicacije "Telekom Srbija' a.d.** Takovska 2 11000 BELGRADE | **89 381 03** | Slobodan TerzićTakovska 211000 BELGRADE Tel: +381 64 610 5407 Fax: +381 11 324 2426E-mail: terzic@telekom.rs |
| Serbia | **Vip mobile d.o.o.** Milutina Milankovića 1ž11070 BELGRADE | **89 381 05** | Marko JovićMilutina Milankovića 1ž11070 BELGRADE Tel: +381 60 000 4011 Fax: +381 11 225 3002 E-mail: m.jovic@vipmobile.rs |

**Singapore ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Singapore | **TPG TELECOM PTE. LTD**150 Beach Road#07-05/08Gateway WestSINGAPORE 189720 | **89 65 10** | Mr Wayne Springer150 Beach Road#07-05/08Gateway WestSINGAPORE 189720Tel: +65 6817 9070E-mail: wayne.springer@tpgtelecom.com.au | 1.III.2017 |

**Spain LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Spain | **Telefónica Móviles España, SAU**Distrito C, Edificio Sur 3, Planta 228050 MADRID | **89 34 03** | Mr. Pablo de Carvajal GonzalezDistrito C, Edificio Sur 3, Planta 228050 MADRIDTel: +34 914820767Fax: +34 914820766E-mail: pablo.decarvajalgonzalez@telefonica.com |

**United Kingdom ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| United Kingdom | **Truphone Limited**25 Canada SquareLONDON E14 5LQ | **89 44 47** | Mr Ian JonesTruphone Limited25 Canada SquareLONDON E14 5LQTel: +44 7408 849048E-mail: legal@truphone.com | 27.XI.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. 27) |

 |  |
|  |  |  |
|  |

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

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Iran (Islamic Republic of) ADD** |  |  |
| 432 08 | Shatel Mobile |
| 432 50 | Arya Resaneh Tadbir (Shatel) |
| **Slovenia ADD** |  |  |
| 293 20 | Compatel Limited |

 |  |  |
|  |  |  |  |  |
|  |

|  |
| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*              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. 54)

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

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

|  |  |  |
| --- | --- | --- |
| Stadtwerke Konstanz GmbHMax-Stromeyer-Strasse 21 - 2978467 KONSTANZ | **DESWKN** | Mr Roland StaderTel: +49 7531 803 343Fax: +49 7531 803 77343E-mail: r.stader@stadtwerke.konstanz.de |

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

|  |  |  |
| --- | --- | --- |
| Equada GmbHAm Neuen Berg 363755 ALZENAU | **EQUADA** | Mr Bernd BuedenbenderTel: +49 6023 96741 0Fax: +49 6023 96741 11E-mail: nummernverwaltung@equada.de |

|  |  |  |
| --- | --- | --- |
| Open Numbers GmbHAm Neuen Berg 363755 ALZENAU | ON | Mr Bernd BuedenbenderTel: +49 6023 70688 0Fax: +49 6023 70688 11E-mail: pda@opennumbers.de |

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

|  |  |  |
| --- | --- | --- |
| FAKS, Frankfurter Antennen- und Kommunikationsservice GmbHKarl-Marx-Strasse 19315230 FRANKFURT (Oder) | **TCFAKS** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| Kabelcom Rheinhessen GmbHDieselstrasse 185774 UNTERFOEHRING | **TCKABE** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| KKG Kabelkommunikation Guestrow GmbHGoldberger Str. 1318273 GUESTROW | **TCKKGG** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| Kabelfernsehen Muenchen Servicenter GmbH & Co. KGMedienallee 2485774 UNTERFOEHRING | **TCKMSG** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

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

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

|  |  |  |
| --- | --- | --- |
| MEDIACOM Kabelservice GmbHDieselstrasse 185774 UNTERFOEHRING | **TCMEDI** | Mr Andreas GaertigFax: +49 341 60 952 903Tel: +49 341 60 952 445E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| NEFtv GmbH Allersberger Strasse 185, Gebaeude G90461 NUERNBERG | **TCNEFT** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| pepcom GmbHDieselstrasse 185774 UNTERFOEHRING | **TCPEPC** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| REKA Regionalservice Kabelfernsehen GmbHFriedensstrasse 3001917 KAMENZ | **TCREKA** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| TKN Telekabel - Nord GmbHPerleberger Strasse 1519322 WITTENBERGE | **TCTKNG** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| Tele-System Harz GmbHMuehlenstrasse 50a38889 BLANKENBURG | **TCTSHG** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |

|  |  |  |
| --- | --- | --- |
| WTC Wohnen & TeleCommunication GmbH & Co. KGMedienallee 2485774 UNTERFOEHRING | **TCWTCG** | Mr Andreas GaertigTel: +49 341 60 952 445Fax: +49 341 60 952 903E-mail: andreas.gaertig@pyur.com |