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| --- | --- | --- | --- |
| **ITU Operational Bulletin www.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 5211 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR) Tel: +41 22 730 5560 Fax: +41 22 730 5785 E-mail:** [**brmail@itu.int**](mailto:brmail@itu.int) |

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| *Dates of publication of the next Operational Bulletins* | | *Including information received 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 of E.164 Number* | *window of deployment* | | *Operator* | *Proposed wording of announcement* |
| --- | --- | --- | --- | --- | --- | --- |
| *Current number* | *Additional number* | *Begins (local time)* | *Ends (local time)* |
| (0)88 XXX XXXX |  | Non-geographic number  SIM based services |  |  | Telekom Networks Malawi Plc (TNM Plc) | Not Applicable |
|  | (0)31 XXX XXXX | Non-geographic number  VOIP, non-SIM based services | 01.XI.2017, at 00:00 hours | 30.XI.2017, at 23:59 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 Donohoe  Norfolk Telecom  P.O. Box 95  9 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 street  GLEBE, NSW 2037 | **89 61 14** | Mr Brad Stoltenberg  AAPT Ltd  30 Ross street  GLEBE, NSW 2037  Tel: +61 2 9162 6219  E-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 233  22100 MARIEHAMN | **89 358 07** | Mr Thomas Lax  Ålands Telekommunikation Ab  P.O. Box 233  22100 MARIEHAMN  Tel: +358 18 23 500  E-mail: lax@alcom.ax |
| Finland | **DNA Oyj**  P.O. Box 10  01044 DNA | **89 358 04** | Ami Mutikainen  DNA Oyj  P.O. Box 10  01044 DNA  Tel: +358 44 0440/+358 44 044 1063  Fax: +358 44 220 2292  E-mail: ami.mutikainen@dna.fi |
| Finland | **DNA Oyj**  P.O. Box 10  01044 DNA | **89 358 06** | Ami Mutikainen  DNA Oyj  P.O. Box 10  01044 DNA  Tel: +358 44 0440/+358 44 044 1063  Fax: +358 44 220 2292  E-mail: ami.mutikainen@dna.fi |
| Finland | **Elisa Corporation**  P.O. Box 1  00061 ELISA | **89 358 02** | Jari Jokela  Elisa Corporation  P.O. Box 1  00061 ELISA  Tel: +358 102 6000/+358 50 506 6070  Fax: +358 102 6060/+358 50 8506 6070  E-mail: jari.jokela@elisa.fi |
| Finland | **Elisa Corporation**  P.O. Box 1  00061 ELISA | **89 358 03** | Jari Jokela  Elisa Corporation  P.O. Box 1  00061 ELISA  Tel: +358 102 6000/+358 50 506 6070  Fax: +358 102 6060/+358 50 8506 6070  E-mail: jari.jokela@elisa.fi |
| Finland | **Elisa Corporation**  P.O. Box 1  00061 ELISA | **89 358 05** | Jari Jokela  Elisa Corporation  P.O. Box 1  00061 ELISA  Tel: +358 102 6000/+358 50 506 6070  Fax: +358 102 6060/+358 50 8506 6070  E-mail: jari.jokela@elisa.fi |
| Finland | **Elisa Corporation**  P.O. Box 1  00061 ELISA | **89 358 09** | Jari Jokela  Elisa Corporation  P.O. Box 1  00061 ELISA  Tel: +358 102 6000/+358 50 506 6070  Fax: +358 102 6060/+358 50 8506 6070  E-mail: jari.jokela@elisa.fi |
| Finland | **Telia Finland Oyj**  P.O. Box 106  00051 TELIA | **89 358 01** | Meeri Puttonen  Telia Finland Oyj  P.O. Box 106  00051 TELIA  Tel: +358 20401/+358 400 673231  E-mail: telia-email@telia.fi; meeri.puttonen@teliacompany.com |
| Finland | **Suomen Virveverkko Oy**  P.O. Box 357  02151 ESPOO | **89 358 12** | Antti Kauppinen  Suomen Virveverkko Oy  P.O. Box 357  02151 ESPOO  Tel: +358 294 440 500/  +358 40 8668 582  Fax: +358 294 440 501/  +358 207 400 606  E-mail: antti.kauppinen@erillisverkot.fi |
| Finland | **Ukkoverkot Oy**  Itämerentori 2  00180 HELSINKI | **89 358 11** | Kari Lehtinen  Ukkoverkot Oy  Itämerentori 2  00180 HELSINKI  Tel: +358 30 514 210/  +358 440 777 553  E-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 Mzhavanadze  Magticom Ltd.  7.A. Politkovskaya str.  0186 TBILISI  E-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 21-06177384  Email: vpapadak@cosmote.gr |
| Greece | **OTE S.A**  99, Kifissias Avenue  GR-MAROUSSI 15124 | **89 30 02** | Christina Kelaidi  99, Kifissias Avenue  GR-MAROUSSI 15124  Tel: +30-21-06115011  Fax: +30-21-06117456  Email: Kelaidi@ote.gr |
| Greece | **Vodafone**  1-3 Tzavella  15231 HALANDRI | **89 30 05** | Katerina Maneli  1-3 Tzavella  15231 HALANDRI  Tel: +30 21-06702000  Fax: +30 21-06703200  Email: katerina.maneli1@vodafone.com |
| Greece | **WIND Hellas**  66 Kifissias Avenue  151 25 MAROUSSI | **89 30 09** | WIND Hellas  Vassilios Gkatsos  66, Kifissias Avenue  151 25 MAROUSSI  Tel: +30 21 0615 8000  Fax: +30 2105100001  Email: v.gkatsos@wind.gr |
| Greece | **WIND Hellas**  66 Kifissias Avenue  151 25 MAROUSSI | **89 30 10** | WIND Hellas  Vassilios Gkatsos  66, Kifissias Avenue  151 25 MAROUSSI  Tel: +30 21 0615 8000  Fax: +30 2105100001  Email: 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. 15  LT-03504 VILNIUS | **89 370 02** | Vitalijus Kirvaitis  Žemaitės g. 15  LT-03504 VILNIUS  Tel: +370 656 00 656  Fax: +370 699 00 111  E-mail: bendraukime@bite.lt |
| Lithuania | **UAB “Tele2”**  Upės g. 23,  LT-08128 VILNIUS | **89 370 03** | Evaldas Stankevičius  Upės g. 23  LT-08128 VILNIUS  Tel: +370 5 236 6300  Fax: +370 5 236 6302  E-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 Ljushev  Moskovska 29  81000 PODGORICA  Tel: +382 20 433 709  Fax: +382 20 432 400  E-mail: nikola.ljushev@telekom.me |
| Montenegro | **Telenor d.o.o. Podgorica**  Rimski trg 4  81000 PODGORICA | **89 382 01** | Ms Sandra Štajner  Rimski 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 78 100 508  Fax +382 20 633 846  E-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 Quay  WELLINGTON | **89 64 00** | Spark NZ Limited  Tel: +64 44985624  Fax: +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 Lukic  Omladinskih Brigada 90  11070 BELGRADE  Tel: +381 63 530045  Fax: +381 63 4400504  E-mail: sonja.lukic@telenor.rs |
| Serbia | **Preduzece za telekomunicacije "Telekom Srbija' a.d.**  Takovska 2  11000 BELGRADE | **89 381 03** | Slobodan Terzić  Takovska 2  11000 BELGRADE  Tel: +381 64 610 5407  Fax: +381 11 324 2426  E-mail: terzic@telekom.rs |
| Serbia | **Vip mobile d.o.o.**  Milutina Milankovića 1ž  11070 BELGRADE | **89 381 05** | Marko Jović  Milutina Milankovića 1ž  11070 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  #07-05/08  Gateway West  SINGAPORE 189720 | **89 65 10** | Mr Wayne Springer  150 Beach Road  #07-05/08  Gateway West  SINGAPORE 189720  Tel: +65 6817 9070  E-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 2  28050 MADRID | **89 34 03** | Mr. Pablo de Carvajal Gonzalez  Distrito C, Edificio Sur 3, Planta 2  28050 MADRID  Tel: +34 914820767  Fax: +34 914820766  E-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 Square  LONDON E14 5LQ | **89 44 47** | Mr Ian Jones  Truphone Limited  25 Canada Square  LONDON E14 5LQ  Tel: +44 7408 849048  E-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**

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| Stadtwerke Konstanz GmbH  Max-Stromeyer-Strasse 21 - 29  78467 KONSTANZ | **DESWKN** | Mr Roland Stader  Tel: +49 7531 803 343  Fax: +49 7531 803 77343  E-mail: r.stader@stadtwerke.konstanz.de |

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

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| Equada GmbH  Am Neuen Berg 3  63755 ALZENAU | **EQUADA** | Mr Bernd Buedenbender  Tel: +49 6023 96741 0  Fax: +49 6023 96741 11  E-mail: nummernverwaltung@equada.de |

|  |  |  |
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| Open Numbers GmbH  Am Neuen Berg 3  63755 ALZENAU | ON | Mr Bernd Buedenbender  Tel: +49 6023 70688 0  Fax: +49 6023 70688 11  E-mail: pda@opennumbers.de |

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

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| FAKS, Frankfurter Antennen- und Kommunikationsservice GmbH  Karl-Marx-Strasse 193  15230 FRANKFURT (Oder) | **TCFAKS** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| Kabelcom Rheinhessen GmbH  Dieselstrasse 1  85774 UNTERFOEHRING | **TCKABE** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| KKG Kabelkommunikation Guestrow GmbH  Goldberger Str. 13  18273 GUESTROW | **TCKKGG** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| Kabelfernsehen Muenchen Servicenter GmbH  & Co. KG  Medienallee 24  85774 UNTERFOEHRING | **TCKMSG** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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

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| MEDIACOM Kabelservice GmbH  Dieselstrasse 1  85774 UNTERFOEHRING | **TCMEDI** | Mr Andreas Gaertig  Fax: +49 341 60 952 903  Tel: +49 341 60 952 445  E-mail: andreas.gaertig@pyur.com |

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| NEFtv GmbH  Allersberger Strasse 185,  Gebaeude G  90461 NUERNBERG | **TCNEFT** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| pepcom GmbH  Dieselstrasse 1  85774 UNTERFOEHRING | **TCPEPC** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| REKA Regionalservice Kabelfernsehen GmbH  Friedensstrasse 30  01917 KAMENZ | **TCREKA** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| TKN Telekabel - Nord GmbH  Perleberger Strasse 15  19322 WITTENBERGE | **TCTKNG** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| Tele-System Harz GmbH  Muehlenstrasse 50a  38889 BLANKENBURG | **TCTSHG** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |

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| WTC Wohnen & TeleCommunication GmbH  & Co. KG  Medienallee 24  85774 UNTERFOEHRING | **TCWTCG** | Mr Andreas Gaertig  Tel: +49 341 60 952 445  Fax: +49 341 60 952 903  E-mail: andreas.gaertig@pyur.com |