|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1157** | 1.X.2018 | (Information received by 17 September 2018) 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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| 1158 | 15.X.2018 | 28.IX.2018 |
| 1159 | 1.XI.2018 | 16.X.2018 |
| 1160 | 15.XI.2018 | 1.XI.2018 |
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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.

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 (03/99)) (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)

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-43, 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.9961 (2015) Cor. 5 (06/2018)

– ITU-T G.9961 (2015) Amd. 4 (06/2018)

Telephone Service  
(Recommendation ITU-T E.164)

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

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

Communication of 6.IX.2018:

The *Ministry of Industry and Information Technology (MIIT),* Beijing,announces the following updates to the national numbering plan of China.

*Description of introduction of new resource 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* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 191 (NDC) | 11 | 11 | Non-geographic number, Mobile | 30.IX.2018 |
| 162 (NDC) | 11 | 11 | Non-geographic number, Mobile | 30.IX.2018 |

Contact: China Telecom Co., Ltd.

*Description of introduction of new resource 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* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 167 (NDC) | 11 | 11 | Non-geographic number, Mobile  (Virtual Operators dedicated) | 1.XI.2018 |

Contact: China United Network Communications Group Co., Ltd.

Regulator:

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

**Iran (Islamic Republic of)** **(country code +98)**

Communication of 15.IX.2018:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

**Presentation of the Iran E.164 numbering plan**

**1- General Information**

The E.164 numbering Plan of Iran:

• Country Code: +98  
• International Prefix: "00"  
• National Prefix: "0"  
 For national calls, it must be dialled before all telephone numbers except short numbers.   
 It must not be dialled from abroad.

• National destination Code: 2 digits.

**2- Detail of Numbering Scheme**

• NDC: National Destination Code

• NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

Numbering Scheme

| ***NDC*** | ***NSN Number length*** | | **Usage of E.164** | **Additional Information** |
| --- | --- | --- | --- | --- |
| **Minimum** | **Maximum** |
| 11 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran) |
| 13 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Gilan) |
| 17 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Golestan) |
| 21 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Tehran) |
| 23 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Semnan) |
| 24 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Zanjan) |
| 25 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Qom) |
| 26 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Alborz) |
| 28 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin ) |
| 31 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Isfahan) |
| 34 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Kerman) |
| 35 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Yazd) |
| 38 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal va Bakhtiari) |
| 41 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan) |
| 44 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan) |
| 45 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Ardabil) |
| 51 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan) |
| 54 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Sistan va Balochestan) |
| 56 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan) |
| 58 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan) |
| 61 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan) |
| 66 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Lorestan) |
| 71 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Fars) |
| 74 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluoye va Boyer Ahmad) |
| 76 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan) |
| 77 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers - Bushehr) |
| 81 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Hamadan) |
| 83 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan) |
| 84 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers- Ilam) |
| 86 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Markazi) |
| 87 | 5 | 10 | Fixed Phone | Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan) |
| 901 | 10 | 10 | Mobile services |  |
| 902 | 10 | 10 | Mobile services |  |
| 903 | 10 | 10 | Mobile services |  |
| 9044 | 10 | 10 | Mobile services |  |
| 905 | 10 | 10 | Mobile services |  |
| 91 | 10 | 10 | Mobile services |  |
| 920 | 10 | 10 | Mobile services |  |
| 921 | 10 | 10 | Mobile services |  |
| 922 | 10 | 10 | Mobile services |  |
| 93 | 10 | 10 | Mobile services |  |
| 94000 | 10 | 10 | Fixed Phone (fibber) | Non geographical |
| 9411 | 5 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 942 | 5 | 10 | Fixed Phone | Non geographical |
| 94300 | 5 | 10 | Fixed Phone | Non geographical |
| 94301 | 5 | 10 | Fixed Phone | Non geographical |
| 944111 | 5 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 94440 | 5 | 10 | Fixed Phone (Fixed wireless Access) | Just Originating from Iran |
| 96 | 5 | 6 | Services Codes |  |
| 990 | 10 | 10 | Mobile services |  |
| 991 | 10 | 10 | Mobile services |  |
| 9944 | 10 | 10 | Mobile services |  |
| 9950 | 5 | 10 | Public Trunk |  |
| 99510 | 10 | 10 | Mobile services |  |
| 993 | 10 | 10 | Satellite Services |  |
| 99810 | 10 | 10 | Mobile services |  |
| 99811 | 10 | 10 | Mobile services |  |
| 99888 | 10 | 10 | Mobile services |  |
| 99900 | 10 | 10 | Mobile services |  |
| 99901 | 10 | 10 | Mobile services |  |
| 99903 | 10 | 10 | Mobile services |  |
| 99910 | 10 | 10 | Mobile services |  |
| 99911 | 10 | 10 | Mobile services |  |
| 99913 | 10 | 10 | Mobile services |  |
| 99914 | 10 | 10 | Mobile services |  |
| 99921 | 10 | 10 | Mobile services |  |
| 99977 | 10 | 10 | Mobile services |  |
| 99996 | 10 | 10 | Mobile services |  |
| 99997 | 10 | 10 | Mobile services |  |
| 99998 | 10 | 10 | Mobile services |  |
| 99999 | 10 | 10 | Mobile services |  |

Contact:

Alireza Darvishi  
Director, International Specialized Organizations Bureau,  
Communications Regulatory Authority (CRA)  
Ministry of Information and Communication Technology  
15598 TEHRAN   
Iran (Islamic Republic of)   
Tel: +98 21 89662201  
Fax: +98 21 88468999  
URL: www.cra.ir

**Israel** **(country code +972)**

Communication of 17.IX.2018:

The *Ministry of Communications,* Jerusalem, announces the assignment of NDCs or leading digits of N(S)N for mobile and fixed services in Israel.

1. Assigned **non-geographic prefix** +972-55-92XXXXX and +972-55-93XXXXX for **Telzar Ltd.** for mobile telephony services in Israel.

2. Assigned **non-geographic prefix** +972-79-3XXXXXX for **Binat Business Ltd.** for fixed telephony services in Israel.   
(This is a correction to the previous communication where this prefix was assigned to LB Annatel Ltd.)

3. Assigned **non-geographic prefix** +972-79-9XXXXXX for **Telzar Ltd.** for fixed telephony services in Israel.   
(This is a correction to the previous communication where this prefix was assigned to Binat Business Ltd.)

Contact:

Asaf Avraham  
Head of Emergency and Numbering Section  
Communication Engineering Division  
Ministry of Communications  
23 Jaffa Street  
9199900 JERUSALEM  
Israel  
Tel: +972 3 519 8155  
Fax: +972 3 519 8244  
E-mail: AsafA@moc.gov.il

**Liberia** **(country code +231)**

Communication of 13.IX.2018:

The *Liberia Telecommunications* *Authority (LTA)*, Monrovia, announces updates to the national numbering plan for Liberia.

WASSCOM’s number blocks (33) 22X XXXX and (33) 25X XXXX respectively have been deactivated.

Liberia uses a closed number scheme.

The updated national numbering plan is as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Operator** | **Numbering series** | **Usage of  ITU-T E.164 number** | **Max. Length** | **Min.  Length** |
| Novafone | (55) 5XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 0XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 5XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 6XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 7XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 8XX XXXX | Mobile | 9 | 9 |
| Orange, Liberia | (77) 9XX XXXX | Mobile | 9 | 9 |
| Lonestar Cell MTN | (88) 0XX XXXX | Mobile | 9 | 9 |
| Lonestar Cell MTN | (88) 6XX XXXX | Mobile | 9 | 9 |
| Lonestar Cell MTN | (88) 8XX XXXX | Mobile | 9 | 9 |
| Lonestar Cell MTN | (88) 1XX XXXX | Mobile | 9 | 9 |
| West Africa Telecoms Incorporated (WAT) | (33) 0XX XXXX | Fixed Wireless | 9 | 9 |
| Liberia Telecommunications Corporation (LIBTELCO) | (20) XXX XXXX | Fixed Wireless | 9 | 9 |
| Atlantic Reality & Investment Corporation | (33) 202 XXXX | Premium rate services | 9 | 9 |
| K-Tel Enterprise | (33) 23X XXXX | Premium rate services | 9 | 9 |
| K-Tel Enterprise | (33) 24X XXXX | Premium rate services | 9 | 9 |
| K3-Telecoms Liberia Incorporated | (33) 333 XXXX | Fixed | 9 | 9 |

Contact:

Liberia Telecommunications Authority (LTA)  
Commission Annex  
12th Street, Sinkor, Tubman Boulevard  
MONROVIA  
Liberia  
Email: info@lta.gov.lr   
URL: www.lta.gov.lr

**Zambia** **(country code +260)**

Communication of 7.IX.2018:

The *Zambia Information & Communications Technology Authority (ZICTA)*, Lusaka, announces the following update to the national numbering plan of Zambia:

*Presentation of national ITU-T E.164 numbering plan for country code +260*

a) Overview:

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

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

b) Detail of numbering plan

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | | *Usage of ITU-T E.164 number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 1 | 9 | 9 | Future services | Reserved |
| 20 | 9 | 9 | Geographic number for fixed telephony services | Reserved |
| 210 | 9 | 9 | Geographic number for fixed telephony services (area code) | Unusable |
| 211 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Lusaka (assigned to ZAMTEL) |
| 212 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Ndola (assigned to ZAMTEL) |
| 213 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Livingstone (assigned to ZAMTEL) |
| 214 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Kasama (assigned to ZAMTEL) |
| 215 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Kabwe (assigned to ZAMTEL) |
| 216 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Chipata (assigned to ZAMTEL) |
| 217 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Solwezi (assigned to ZAMTEL) |
| 218 | 9 | 9 | Geographic number for fixed telephony services (area code) | Area code for Mongu (assigned to ZAMTEL) |
| 219 | 9 | 9 | Geographic number for fixed telephony services | Free |
| 22-29 | 9 | 9 | Geographic number for fixed telephony services (area code) | Free |
| 3 | 9 | 9 | Non-geographic number for future services | Reserved |
| 4 | 9 | 9 | Non-geographic number for future services | Reserved |
| 5 | 9 | 9 | Non-geographic number for future services | Reserved |
| 6 | 9 | 9 | Non-geographic number for VoIP services | Free |
| 71-74 | 9 | 9 | Non-geographic number for mobile Services | Free |
| 75 | 9 | 9 | Non-geographic number for mobile services | Reserved for ZAMTEL |
| 76 | 9 | 9 | Non-geographic number for mobile services | Assigned to MTN |
| 77 | 9 | 9 | Non-geographic number for mobile services | Reserved for Airtel |
| 78 | 9 | 9 | Non-geographic number for mobile services | Reserved for UZI |
| 79 | 9 | 9 | Non-geographic number for mobile services | Free |
| 8 | 9 | 9 | Non-geographic number for special services (e.g. free-phone numbers, local rate numbers) | Free |
| 90 | 9 | 9 | Non-geographic number for premium rate services | Free |
| 91-94 | 9 | 9 | Non-geographic number for mobile services | Free |
| 95 | 9 | 9 | Non-geographic number for mobile services | Assigned to ZAMTEL |
| 96 | 9 | 9 | Non-geographic number for mobile services | Assigned to MTN |
| 97 | 9 | 9 | Non-geographic number for mobile services | Assigned to Airtel |
| 98 | 9 | 9 | Non-geographic number for mobile services | Reserved for UZI |
| 99 | 9 | 9 | Non-geographic number for mobile services | Free |

Contact:

Mr Elliot Kabalo  
Zambia Information & Communications Technology Authority (ZICTA)  
Plot 4909  
Corner of Independence and United Nations Avenues  
LUSAKA   
Zambia  
Tel: +260 211 378200  
Fax: +260 211 246701  
E-mail: ekabalo@zicta.zm; [numbering@zicta.zm](mailto:numbering@zicta.zm)  
URL: www.zicta.zm

**AT&T Cingular Wireless Network** **(country code +882 37)**

Communication of 11.IX.2018:

*AT&T* announces that the expansion of Cingular Wireless Network (882 37) +882 37 is now available worldwide through *Bics*, who will deliver calls through its network. All Administrations and Recognized Operating Agencies (ROAs) connected with *Bics* are requested to open the range +882 37 and route calls accordingly.

Any queries should be addressed to:

AT&T Roaming Operations Center  
 Normal Business Hours Monday thru Friday 07:00 to 20:00 Eastern  
 Email Address [RMGtechsupport@att.com](mailto:RMGtechsupport@att.com)  
 Normal Business Hours Contact #   
 +1-404-847 8300 Main Number   
 +1-404-847 3317 Fax  
 24 X 7 after hours contact: +1-404-213-5821 On call  
 Escalation contact: +1 404 847 8300

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 – 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 Ship Stations and Maritime Mobile   
Service Identity Assignments  
(List V)  
Edition of 2018  
  
Section VI

**REP**

**IA21**  PT. Indonesia Satelit Solusi, Jl. Raya Jatiasih No.99 Ruko Unit F,

Bekasi 17424, Indonesia.

Tel: +62 21 82430553, +62 21 82430582, Fax: +62 21 82430378

Contact Person: Drs. Said Milano

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. 48)

**Australia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Australia | **Vodafone Australia Ltd**  Level 14, 177 Pacific Hwy  North Sydney, NSW 2060 | **89 61 03** | Mr Alexander Osborne  Level 14, 177 Pacific Hwy  North Sydney NSW 2060  Tel: +61 425 232 539 E-mail: alexander.osborne@vodafone.com.au |
| Australia | **Vodafone Hutchison Australia Pty Ltd**  Level 7, 177 Pacific Hwy  North Sydney NSW 2060 | **89 61 06** | Mr Alexander Osborne  Level 14, 177 Pacific Hwy  North Sydney NSW 2060  Tel: +61 425 232 539  E-mail: alexander.osborne@vodafone.com.au |

**United Kingdom LIR**

| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| United Kingdom | **Simwood eSMS Limited**  Simwood House,  Cube M4 Business Park,  BRISTOL, BS16 1FX | **89 44 38** | Simon Woodhead  Simwood House,  Cube M4 Business Park,  BRISTOL, BS16 1FX Tel: +44 330 122 3000 E-mail: simon.woodhead@simwood.com |
| United Kingdom | **Hutchison 3G UK Limited**  Star House  20 Grenfell Road  Maidenhead  BERKSHIRE SL6 1EH | **89 44 20** | Kushal Sareen Star House  20 Grenfell Road  Maidenhead  BERKSHIRE SL6 1EH  Tel: +44 1628 765 5000 E-mail: DL3Interconnect@three.co.uk |
| United Kingdom | **Home Office**  3rd Floor, Clive House  70, Petty France  LONDON SW1H 9EX | **89 44 19** | Bob Siu  3rd Floor, Clive House  70, Petty France  LONDON SW1H 9EX  E-mail: Bob.Siu@homeoffice.gov.uk |

**United Kingdom SUP**

| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Date of cancellation* |
| --- | --- | --- | --- | --- |
| United Kingdom | **ICO Global Communications**  2 Chalk Hill Road, Hammersmith  LONDON W6 8DW | **89 881 1** | Les Homan  2 Chalk Hill Road, Hammersmith  LONDON W6 8DW  Tel: +44 20 8600 1000  Fax: +44 20 8741 0773 | 15.IX.2011 |

|  |
| --- |
|  |
| |  | | --- | | 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.45) | |
|  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Australia ADD** |  |  | | 505 45 | CLERMONT COAL OPERATIONS PTY Limited | | **Spain ADD** |  |  | | 214 51 | ENTIDAD PÚBLICA EMPRESARIAL ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS | |  |  | |  |  |  |  |  | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  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. 68)

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

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

|  |  |  |
| --- | --- | --- |
| getSolve IT GmbH  Neufeldtstr. 6  24118 KIEL | **GSNET** | Mr Oliver Timm  Tel.: +49 431 799449-0  Fax: +49 431 799449-19  E-mail : info@getsolve-it.de |

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

|  |  |  |
| --- | --- | --- |
| Plusnet GmbH  Matthias-Brueggen-Strasse 55  D-50829 COLOGNE | **QSC** | Carrier Management  Tel: +49 221 6698 000  Fax: +49 221 6698 009  E-mail: info@plusnet.de |

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. 43)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Spain ADD** | | | |
| 2-027-1 | 4313 | Madrid | ENTIDAD PÚBLICA EMPRESARIAL ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS |
| 2-027-2 | 4314 | Zaragoza | ENTIDAD PÚBLICA EMPRESARIAL ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS |

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

ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).