

# ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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.

- 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)) | <a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>             |
| Bureaufax Table (ITU-T Rec. F.170)                      | <a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a> |
| List of recognized operating agencies (ROAs)            | <a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>             |

## 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](http://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](mailto:itu-t@caict.ac.cn)  
URL: [www.miit.gov.cn](http://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)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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-Kurdistan)
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	

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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:

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Director, International Specialized Organizations Bureau,  
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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  
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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](mailto:info@lta.gov.lr)  
 URL: [www.lta.gov.lr](http://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

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
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

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
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  
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E-mail: [ekabalo@zicta.zm](mailto:ekabalo@zicta.zm); [numbering@zicta.zm](mailto:numbering@zicta.zm)  
URL: [www.zicta.zm](http://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](http://www.itu.int/pub/T-SP-SR.1-2012)

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	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/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	paragraph
<b>COL</b>	Column	<b>REP</b>	replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	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

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Australia	<b>Vodafone Australia Ltd</b> Level 14, 177 Pacific Hwy North Sydney, NSW 2060	<b>89 61 03</b>	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	<b>Vodafone Hutchison Australia Pty Ltd</b> Level 7, 177 Pacific Hwy North Sydney NSW 2060	<b>89 61 06</b>	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**

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

**United Kingdom SUP**

<i>Country/ Geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Date of cancellation</i>
United Kingdom	<b>ICO Global Communications</b> 2 Chalk Hill Road, Hammersmith LONDON W6 8DW	<b>89 881 1</b>	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)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Australia ADD</b>		
	505 45	CLERMONT COAL OPERATIONS PTY Limited
<b>Spain ADD</b>		
	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)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
<b>Germany (Federal Republic of) / DEU</b>	<b>ADD</b>	
getSolve IT GmbH Neufeldtstr. 6 24118 KIEL	<b>GSNET</b>	Mr Oliver Timm Tel.: +49 431 799449-0 Fax: +49 431 799449-19 E-mail : info@getsolve-it.de
<b>Germany (Federal Republic of) / DEU</b>	<b>LIR</b>	
Plusnet GmbH Matthias-Brueggen-Strasse 55 D-50829 COLOGNE	<b>QSC</b>	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)

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

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ISPC: International Signalling Point Codes.  
Codes de points sémaphores internationaux (CPSI).  
Códigos de puntos de señalización internacional (CPSI).