

# ITU Operational Bulletin

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1185	1.XII.2019	15.XI.2019
1186	15.XII.2019	2.XII.2019

# 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.

- 1162 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 15 August 2018)
- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (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)
- 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
- 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)) (Position on 1 April 2011)
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (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-58, 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.743.7 (05/2019): Requirements for big data enhanced visual surveillance services
- ITU-T F.743.8 (05/2019): Requirements for cloud computing platform supporting a visual surveillance system
- ITU-T F.743.9 (05/2019): Use-cases and requirements for multimedia CDN
- ITU-T F.746.9 (05/2019): Requirements and architecture for indoor conversational robot system
- ITU-T F.749.10 (05/2019): Requirements for communication service of civilian unmanned aerial vehicle
- ITU-T H.230 (05/2019): Frame-synchronous control and indication signals for audiovisual systems
- ITU-T H.243 (05/2019): Procedures for establishing communication between three or more audiovisual terminals using digital channels up to 1920 kbit/s
- ITU-T H.626.5 (05/2019): Architecture for intelligent visual surveillance systems
- ITU-T H.643.1 (05/2019): Architecture for deployment of information centric network
- ITU-T H.644.1 (05/2019): Functional architecture for virtual content delivery networks
- ITU-T H.783 (V2) (05/2019): Digital signage: Audience measurement services
- ITU-T H.846 (05/2019): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 6: Personal Health Gateway
- ITU-T H.849 (05/2019): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 9: Transcoding for Bluetooth Low Energy: Personal Health Devices
- ITU-T T.873 (05/2019): Information technology - Digital compression and coding of continuous-tone still images: Reference Software

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

### Note from TSB

#### *Identification codes for international network*

Associated with shared country code 883 for international networks, the following four-digit identification codes have been **assigned**:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
DIDWW	DIDWW	+883 5170	8.V.2019

## Telephone Service (Recommendation ITU-T E.164)

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

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

Communication of 13.V.2019:

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 vaBakhtiari)
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 – SistanvaBalochestan)
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 –Kohgiluyeva 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	
942121	5	10	Fixed Phone	Non geographical
94220	5	10	Fixed Phone	Non geographical
94260	5	10	Fixed Phone	Non geographical

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
94280	5	10	Fixed Phone	Non geographical
94290	5	10	Fixed Phone	Non geographical
94301	5	10	Fixed Phone	Non geographical
94302	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	
99550	10	10	Mobile services	
992	10	10	Mobile services	
993	10	10	Satellite Services	
99810	10	10	Mobile services	
99811	10	10	Mobile services	
99812	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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Communications Regulatory Authority (CRA)  
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**Sierra Leone (country code +232)**

Communications of 9.V.2019 and 15.V.2019:

The *National Telecommunications Commission (NATCOM)*, Freetown, announces the following update to the national numbering plan of Sierra Leone:

**Description of deletion of resources for  
national ITU-T E.164 numbering plan for country code 232:**

<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 E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
21(NDC)	8	8	Non-geographic number for SIERRATEL Sierra Leone	All carriers are requested to cancel this NDC. It is no longer in use. This code is being used for phone scam.
23	4	4	Freetown(Aberdeen, Wilberforce & Juba Areas)	All carriers are requested to cancel these NDCs. They are no longer in use. These codes are source for potential use for phone scam.
24	4	4	Freetown(Brookfields Area)	
32	4	4	Bo City	
42	4	4	Kenema City	
52	4	4	Kono(Koidu) & Makeni	
40(NDC)	8	8	Non-geographic number for DATATEL/CELLCOM (GSM) Sierra Leone	All carriers are requested to cancel this NDC. It is no longer in use and is a potential source of phone scam.
50(NDC)	8	8	Non-geographic number for DATATEL/CELLCOM (CDMA) Sierra Leone	All carriers are requested to cancel this NDC. It is no longer in use and is a potential source of phone scam.
55(NDC)	8	8	Non-geographic number for AMBITEL (GSM) Sierra Leone	All carriers are requested to cancel this NDC. It is no longer in use and is a potential source of phone scam.
44(NDC)	8	8	Non-geographic number for INTERGROUP (GSM) Sierra Leone	All carriers are requested to cancel this NDC. It is no longer in use and is a potential source of phone scam.

**Contact:**

Mr Abdul Bah  
National Telecommunications Commission (NATCOM)  
13 Regent Road  
Hill Station, FREETOWN  
Sierra Leone  
Tel: +232 88 600 003 or +232 78 333 444  
E-mail: abah@natcom.gov.sl  
URL: www.natcom.gov.sl

## 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 2019

### Section VI

#### SUP

- US04** Seven Seas Communications Inc., 1700 East Las Olas Blvd., Suite 202, Ft. Lauderdale, FL 33301, United States.  
Contact Person: Gary A. Cantor.
- US05** Omnet, Inc., P.O. Box 1285, 21 North Central Avenue Staunton, VA 24402, United States.  
Contact Person: Susan Kubany, President.
- US06** KFS Worl Communications dba GLOBE WIRELESS, 1571 Robert J. Conlan Blvd., Palm Bay, FL 32905, United States.  
Contact Person: Barbara A. Curran, Invoicing Specialist, Tel: +1 321 309 1392, E-mail: barbara.curran@globewireless.com.
- US08** ShipCom, L.L.C. (formely M M R Radio, L.L.C.), 7700 Rinla Ave., Mobile, AL 36619-1199, United States.  
Contact Persons: Rene Stiegler, President, Tel: +1 251 666 5110, Paula Ramage, Assistant, E-mail: pramage@wlo.com.
- US10** Exxon Communications Company, P.O. Box 4934, Houston, TX 77210-4934, United States.  
Contact Person: Mary Carol Wichel, Licensing Administrator, Fax: +1 713 431 7310.
- US12** Raytheon Service Co., 1348 Hainesport Road, Mt. Laurel, NJ 08054, United States.  
Contact Person: Charles D. Parker.

**List of Issuer Identifier Numbers for  
the International Telecommunication Charge Card  
(in accordance with Recommendation ITU-T E.118 (05/2006))  
(Position on 1 December 2018)**

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)  
(Amendment No. 11)

**Australia LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Australia	<b>SingTel Optus Pty Limited</b> 1 Lyonpark Road MACQUARIE PARK NSW 2113	<b>89 61 02</b>	Tristan Thabtim PO Box 888 NSW-1670 NORTH RYDE Tel: +61 2 8082 7800 Fax: +61 2 8082 7100 E-mail: Tristan.Thabtim@optus.com.au
Australia	<b>SingTel Optus Pty Limited</b> 1 Lyonpark Road MACQUARIE PARK NSW 2113	<b>89 61 12</b>	Tristan Thabtim PO Box 888 NSW-1670 NORTH RYDE Tel: +61 2 8082 7800 Fax: +61 2 8082 7100 E-mail: Tristan.Thabtim@optus.com.au
Australia	<b>SingTel Optus Pty Limited</b> 1 Lyonpark Road MACQUARIE PARK NSW 2113	<b>89 61 21</b>	Tristan Thabtim PO Box 888 NSW-1670 NORTH RYDE Tel: +61 2 8082 7800 Fax: +61 2 8082 7100 E-mail: Tristan.Thabtim@optus.com.au
Australia	<b>SingTel Optus Pty Limited</b> 1 Lyonpark Road MACQUARIE PARK NSW 2113	<b>89 61 23</b>	Tristan Thabtim PO Box 888 NSW-1670 NORTH RYDE Tel: +61 2 8082 7800 Fax: +61 2 8082 7100 E-mail: Tristan.Thabtim@optus.com.au

**Bahrain LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Bahrain	<b>Bahrain Telecommunications Company (BATELCO)</b> PO Box 14 MANAMA	<b>89 973 01</b>	Regulatory Team Tel: +973 17885771 E-mail: legal@btc.com.bh
Bahrain	<b>Zain Bahrain</b> PO Box 266 MANAMA	<b>89 973 02</b>	Regulatory Tel: +973 36031000 Fax: +973 36031769 E-mail: regulatory@bh.zain.com

**Cyprus SUP**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Date of cancellation</i>
Cyprus	<b>Mundio Mobile Cyprus Ltd</b> 31 Evagoras Avenue, Evagoras Tower Office 32 1066 NICOSIA	<b>89 357 23</b>	Stephanie Lazarus Mundio Mobile, 54 Marsh Wall LONDON E14 9TP (United Kingdom) Tel: +44 2075364800 Fax: +44 2070050562 E-mail: legal@mundio.com	1.1.2019

**Faroe Islands ADD**

<i>Country/ Geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Faroe Islands	<b>Faroese Telecom</b> Klingran 1-5 188 HOYVIK	<b>89 298 01</b>	Kári Planck Klingran 1-5 188 HOYVIK Tel: +298 303030 Fax: +298 303031 E-mail: kp@ft.fo	X.1998

**France ADD**

<i>Country/ Geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
France	<b>Thales SA</b> 31 place des Corolles - CS20001 92098 LA DÉFENSE CEDEX	<b>89 33 26</b>	Xavier BERARD Thales DIS, La Vigie, Avenue du Jujubier, Z.I. Athélia IV, 13705 LA CIOTAT Cedex Tel: +33 4 42 36 54 94 Fax: +33 4 42 36 32 00 E-mail: xavier.berard@thalesgroup.com	15.V.2019

**South Africa ADD**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
South Africa	<b>Rain Networks (Pty) Ltd</b> Block D, The Main Straight Office Park, 392 Main Road, BRYANSTON, 2191	<b>89 27 38</b>	Mlindi J. Kgamed Block D, The Main Straight Office Park 392 Main Road, BRYANSTON, 2191 Tel: +27 87 727 6000 Fax: +27 86 751 9682 E-mail: joe@rain.co.za	4.IV.2019

**Uruguay LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Uruguay	<b>Administración Nacional de Telecomunicaciones (ANTEL)</b> Guatemala 1075, Nivel 2, Complejo Torre de las Comunicaciones 11800 MONTEVIDEO	<b>89 598 00</b>	Ing. Osvaldo Novoa Guatemala 1075, Nivel 22, Complejo Torre de las Comunicaciones 11800 MONTEVIDEO Tel: +598 2 928 6402 Fax: +598 2 928 6401 E-mail: onovoa@antel.com.uy
Uruguay	<b>Administración Nacional de Telecomunicaciones (ANTEL)</b> Guatemala 1075, Nivel 2, Complejo Torre de las Comunicaciones 11800 MONTEVIDEO	<b>89 598 01</b>	Ing. Andrés Ferrari Guatemala 1075, Nivel 15, Complejo Torre de las Comunicaciones 11800 MONTEVIDEO Tel: +598 2 98 5822 Fax: +598 2 928 5862 E-mail: aferrari@antel.com.uy

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

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)  
(Amendment No. 9)

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

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

**Note q) +883 5170 ADD\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
DIDWW	DIDWW	+883 5170	Assigned

\* 8.V.2019

**Mobile Network Codes (MNC) for the international identification plan  
for public networks and subscriptions  
(According to Recommendation ITU-T E.212 (09/2016))  
(Position on 15 December 2018)**

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)

(Amendment No.9)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Cyprus SUP</b>		
	280 23	Mundio Mobile Cyprus Ltd
<b>Cyprus ADD</b>		
	280 02	CYTA

\* 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. 79)

<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>		
inovisio communications GmbH Annaberger Strasse 240 D-09125 CHEMNITZ	<b>INOV</b>	Mr Michael Schräber Tel.: +49 371 40300333 Fax: +49 371 40300399 Email: netzbetreiber@inovisio.de
Troiline GmbH Poststrasse 105 D-53840 TROISDORF	<b>TROI</b>	Mr. Michael Schmidt Tel.: +49 2241 888 528 Email: schmidtm@troiline.de
OpenNumbers GmbH Bulk Account Am Neuen Berg 3 D-63755 ALZENAU	<b>FLOPEN</b>	Mr Bernd Buedenbender Tel.: +49 6023 70688 0 Fax: +49 6023 70688 11 Email: pda@opennumbers.de
Stadtwerke Jülich GmbH An der Vogelstange 2a D-52428 JUELICH	<b>JULINK</b>	Mr Markus Bissel Tel.: +49 2461 625 247 Fax: +49 2461 625 193 Email: m.bissel@stadtwerke-juelich.de

## **National Numbering Plan (According to Recommendation ITU-T E.129 (01/2013))**

Web: [www.itu.int/itu-t/inr/nnp/index.html](http://www.itu.int/itu-t/inr/nnp/index.html)

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: [tsbtson@itu.int](mailto:tsbtson@itu.int)), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 1.V.2019, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Armenia	+374
Burkina Faso	+226
Myanmar	+95