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| <i>Dates of publication of the next Operational Bulletins</i> | | <i>Including information received by:</i> |
|---|-------------|---|
| 1087 | 1.XI.2015 | 19.X.2015 |
| 1088 | 15.XI.2015 | 2.XI.2015 |
| 1089 | 1.XII.2015 | 17.XI.2015 |
| 1090 | 15.XII.2015 | 1.XII.2015 |

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.

- 1086 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (05/2008)) (Position on 15 October 2015)
- 1073 Legal time 2015
- 1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2014)
- 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)
- 1040 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 2013)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 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 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 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)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 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 |

Approval of ITU-T Recommendations

By AAP-66, 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 Y.2071 (09/2015): Framework of micro energy grid
- ITU-T Y.2075 (09/2015): Capability framework for e-health monitoring services
- ITU-T Y.2320 (09/2015): Requirements for Virtualization of Control Network entities in Next Generation Network evolution
- ITU-T Y.3520 Rev.1 (09/2015): Cloud computing framework for end to end resource management

Telephone Service

Denmark (country code +45)

Communication of 28.IX.2015:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- assignment – M2M-communication

| <i>Provider</i> | <i>Numbering series</i> | <i>Date of assignment</i> |
|-----------------|-------------------------|---------------------------|
| SimService A/S | 37100108ijkl | 24.IX.2015 |

Contact:

Danish Business Authority
Dahlerups Pakhus
Langelinie Allé 17
DK-2100 COPENHAGEN
Denmark
Tel: +45 35 29 10 00
Fax: +45 35 46 60 01
E-mail: erst@erst.dk
URL: www.erst.dk

Kiribati (country code +686)

Communication of 30.IX.2015:

The *Communications Commission of Kiribati (CCK)*, Betio, Tarawa, announces the update of National Numbering Plan in Kiribati.

Table – Description of number change for national ITU-T E.164 numbering plan for country code 686:

| (1) Communicated time and date of change | (2) N(S)N | | (3) Usage of E.164 number | (4) Parallel running | | (5) Operator | (6) Proposed wording of announcement |
|---|---------------|---------------|---------------------------------|----------------------------|------|---|--|
| | Old number | New number | | Begins | Ends | | |
| 1 November 2015 | | 7xxxxxxx | Fix, 2G, 3G, and 4G | | | Amalgamating Telecommunication Holdings Kiribati Limited | All calls to 7XXXXXXX range should be routed to ATHKL |

Note: Change Operator to new Operator (Old operator name: Telecom Services Kiribati Limited, TSKL, to New Operator name: Amalgamating Telecommunication Holdings Kiribati Limited, ATHKL). Number range remain the same.

Contact:

Mr. Itaaka Tebaka
 Manager Engineering
 Communications Commission of Kiribati (CCK)
 P.O. Box 529
 BETIO, TARAUA
 Kiribati
 Tel: +686 25488; Cell: +686 72098911
 E-mail: itaaka.tebaka@cck.ki
 URL: www.cck.ki

Tunisia (country code +216)

Communication of 28.IX.2015:

The *Instance Nationale des Télécommunications (INT)*, Tunis, announces the following update of the National Numbering Plan (NNP) of Tunisia (country code +216):

1. Fixed Network

Tunisia Telecom (Public Switched Telephone Network, PSTN)

| | | |
|------------------|------------------------|-----------------|
| Country code: | 216 | |
| Dialling format: | +216 7X XXX XXX | with X = 0 to 9 |
| VAS: | +216 80 10 XX XX | with X = 0 to 9 |
| | +216 82 10 XX XX | with X = 0 to 9 |
| Total digits: | 11 | |

Orange Tunisie (Restricted Mobility)

| | | |
|------------------|------------------------------------|--|
| Country code: | 216 | |
| Dialling format: | +216 30 010 000 to +216 30 019 999 | |
| | +216 31 100 000 to +216 31 409 999 | |
| | +216 31 500 000 to +216 31 599 999 | |
| | +216 32 400 000 to +216 32 409 999 | |
| Total digits: | 11 | |

Ooredoo Tunisie (Restricted Mobility)

| | | |
|------------------|------------------------------------|--|
| Country code: | 216 | |
| Dialling format: | +216 36 000 000 to +216 36 499 999 | |
| | +216 39 100 000 to +216 39 199 999 | |
| Total digits: | 11 | |

2. Mobile Network

Tunisie Télécom

| | | |
|------------------|------------------------------------|-----------------|
| Country code: | 216 | |
| Dialling format: | +216 9X XXX XXX | with X = 0 to 9 |
| | +216 40 XXX XXX | with X = 0 to 9 |
| | +216 41 XXX XXX | with X = 0 to 9 |
| | +216 42 100 000 to +216 42 699 999 | |
| | +216 44 XXX XXX | with X = 0 to 9 |
| Total digits: | 11 | |

Orange Tunisie

| | | |
|------------------|------------------------------------|---------------------|
| Country code: | 216 | |
| Dialling format: | +216 5Y XXX XXX | with X = 0 to 9 |
| | | with Y = 0 to 5 & 8 |
| | +216 56 000 000 to +216 56 009 999 | |
| Total digits: | 11 | |

Ooredoo Tunisie

| | | |
|------------------|------------------------------------|-----------------|
| Country code: | 216 | |
| Dialling format: | +216 2X XXX XXX | with X = 0 to 9 |
| | +216 46 000 000 to +216 46 009 999 | |
| Total digits: | 11 | |

3. MVNO

Lyca Mobile

| | | |
|------------------|------------------------------------|--|
| Country code: | 216 | |
| Dialling format: | +216 43 000 000 to +216 43 009 999 | |
| Total digits: | 11 | |

Watany Ettisalat

Country code: 216
Dialling format: +216 45 000 000 to +216 45 009 999
Total digits: 11

4. VAS

Call Center

Country code: 216
Dialling format: +216 81 10 XX XX with **X = 0 to 9**
Total digits: 11

Audiotex

Country code: 216
Dialling format: +216 88 40 XX XX with **X = 0 to 9**
+216 88 50 XX XX with **X = 0 to 9**
+216 88 60 XX XX with **X = 0 to 9**
Total digits: 11

Contact:

Mrs. Sana AMRI
Instance Nationale des Télécommunications
Rue Echabia, Montplaisir
1073 TUNIS
Tunisia
Tel: +216 71 900 868 / +216 71 901 526 / +216 71 902 658 / +216 99 300 746
Fax: +216 71 909 435 / +216 71 904 811
E-mail: sana.amri@intt.tn
URL: www.intt.tn

Changes in Administrations/ROAs and other entities or Organizations

Australia

Communication of 25.IX.2015:

Change of name

The *Department of Communications*, Canberra, announces that it has changed its name. It is now called: «*Department of Communications and the Arts*».

Department of Communications and the Arts
GPO Box 2154
CANBERRA ACT 2601
Australia
Tel +61 262711000
Fax +61 262343254
URL: www.communications.gov.au

Service Restrictions

See URL: 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) |
| Thailand | 1034 (p.5) |
| São Tomé and Príncipe | 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 Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2015

Section VI

SUP

GR12 OTESAT-Maritel, 8 Egaleo Street, 18545 Pireaus, Greece.
Tel: +30 210 4071144, +30 210 4599500, Fax: +30 210 4071109, +30 210 4599600,
E-Mail: gr01@otesat-maritel.com, otesat-maritel@otesat-maritel.com
Contact Person: Dimitra Zisimatou, E-mail: d.zisimatou@otesat-maritel.com

**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 2013)**

(Annex to ITU Operational Bulletin No. 1040 – 15.XI.2013)
(Amendment No. 31)

Luxembourg LIR

| <i>Country/ geographical area</i> | <i>Company Name/Address</i> | <i>Issuer Identifier Number</i> | <i>Contact</i> |
|---|--|---|--|
| Luxembourg | e-LUX Mobile Telecommunication Services S.A. 21 Avenue Monterey L-2163 Luxembourg | 89 352 81 | Mr. Ibrahim Tolga Sönmezalp Mr. Hassane Diabete e-LUX Mobile Telecommunication Services S.A. 21 Avenue Monterey L-2163 Luxembourg Tel: +90 5337745491 Tel: +352 26201543 Fax: +352 27858987 E-mail: tsonmezalp@eluxmobile.com hdiabate@caldia.lu |

Sweden 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> |
|---|--|---|--|------------------------------------|
| Sweden | Rebtel Networks AB Jakobsbergsgatan 16 111 44 STOCKHOLM | 89 46 31 | Mr. Fredrik Salqvist Rebtel Networks AB Jakobsbergsgatan 16 111 44 STOCKHOLM Tel: +46 705135222 E-mail: fredrik.salqvist@rebtel.com | 1.XI.2015 |

**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (05/2008))
(Position on 15 July 2014)**

(Annex to ITU Operational Bulletin No. 1056 – 15.VII.2014)
(Amendment No.27)

| <i>Country/Geographical area</i> | <i>MCC+MNC *</i> | <i>Operator/Network</i> |
|----------------------------------|------------------|---|
| Sweden ADD | 240 09 | Communications for Devices in Sweden AB |

* 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 ITU-T Recommendation M.1400 (03/2013))
(Position on 15 September 2014)**

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 16)

| <i>Country or area/ISO code Company Name/Address</i> | <i>Company Code (carrier code)</i> | <i>Contact</i> |
|--|--|--|
| Germany (Federal Republic of) / DEU ADD | | |
| Yplay Germany GmbH Schulstrass 8 76532 BADEN-BADEN | YPLAY | Mr. Walter Erl Tel: +49 151 25205062 Fax: +49 3221 1084204 E-mail: walter.erl@yplay.de |
| envia TEL GmbH Friedrich-Ebert-Strasse 26 04416 MARKKLEEBERG | ETEL | Mr. Peter Zech Tel: +49 355 68 1214 Fax: +49 355 68 2500 E-mail: peter.zech@enviatel.de |

| <i>Country or area/ISO code Company Name/Address</i> | <i>Company Code (carrier code)</i> | <i>Contact</i> |
|---|--|--|
| Luxembourg / LUX | REP all information by: | |
| Bouygues Telecom 37-39, Rue Boissière 75116 PARIS France | BOU | Mr. Rémy Pintenet Tel: +33 6 65 73 32 27 Fax: +33 1 394 5 36 87 E-mail: rpintene@bouyguestelecom.fr |
| Broadcasting Center Europe S.A. 45 bd. Pierre Frieden L-1543 LUXEMBOURG | B50802 | Mr. Paul Schmit Tel: +352 24 80 61 10 Fax: +352 24 80 61 09 E-mail: paul_schmit@bce.lu |
| BT Global Services Luxembourg S.à r.l. 12, rue Eugène Ruppert L-2453 LUXEMBOURG | BTPLC | Ms. Linda J. Matthews Tel: +44 20 87 26 26 66 E-mail: linda.j.matthews@bt.com |
| Cegecom S.A. 3, rue Jean Piret - BP 2708 L-1027 LUXEMBOURG | CGCOM | Mr. Georges Muller Tel: +352 26 49 94 03 Fax: +352 26 49 96 99 E-mail: georges.muller@artelis.net |
| Coditel S.à r.l. 283, route d'Arlon L-8011 STRASSEN | CODTEL | Mr. Olivier Jonas Tel: +32 22 26 54 41 Fax: +32 22 26 54 20 E-mail: olivier.jonas@numericable.eu |
| Crossing Telecom S.à r.l. Parc d'activité Syrdall 1 3, rue Henri Tudor L-5366 MUNSBACH | CROSS | Ms. Annie Weyns Tel: +352 43 31 11 Fax: +352 43 31 42 E-mail: info@crossingtcl.lu |

| <i>Country or area/ISO code Company Name/Address</i> | <i>Company Code (carrier code)</i> | <i>Contact</i> |
|--|--|---|
| e-LUX Mobile Telecommunication Services S.A. 21, Avenue Monterey L-2163 LUXEMBOURG | ELUX | Mr Ibrahim Tolga Sönmezalp and Mr Hassane Diabate Tel: +90 53 37 74 54 91 Tel.: +352 26 20 15 43 Fax: +352 27 85 89 87 E-mail: tsonmezalp@eluxmobile.com and hdiabate@caldia.lu |
| Entreprise des postes et télécommunications 8A, avenue Monterey L-2020 LUXEMBOURG | LUXPT | Mr. Joël Weiler Tel: +352 47 65 42 13 Fax: +352 46 39 84 E-mail: joel.weiler@post.lu |
| Join Experience S.A. 11, rue de Bitbourg L-1273 LUXEMBOURG | JOINLU | Mr. Luc Van den Bogaert Tel: +352 671 880 100 Fax: +352 28 89 90 21 E-mail: luc.vdbogaert@joinexperience.com |
| Luxembourg Online S.A. 14, avenue du X Septembre L-2550 LUXEMBOURG | LOL | Mr. Remi Bianchi Tel: +352 45 25 64 1 Fax: +352 45 93 34 E-mail: network@online.lu |
| MIXvoip S.A. Z.I. Rolach L-5280 SANDWEILER | MXVP | Mr. Loïc Didelot Tel: +352 20 33 33 20 Fax: +352 20 33 33 90 E-mail: ldidelot@mixvoip.com |
| MTX Connect S.à r.l. 4, rue A. Graham Bell L-3235 BETTEMBOURG | MTX | Ms. Alexandra Sevodnyaeva Tel: +352 20 30 10 62 E-mail: a.sevodnyaeva@mtxc.eu |
| Orange Business Luxembourg S.A. 201, route de Thionville L-5885 HOWALD | OBSLUX | Ms. Isabelle Dieltiens Tel: +32 26 43 94 72 Fax: +32 26 43 94 01 E-mail: isabelle.dieltiens@orange.com |
| Orange Communications Luxembourg S.A. 8, rue des Mérovingiens L-8080 BERTRANGE | OLUX | Mr. Jeannot Grethen Tel: +352 661 888 260 E-mail: jeannot.grethen@orangeluxembourg.lu |

| <i>Country or area/ISO code Company Name/Address</i> | <i>Company Code (carrier code)</i> | <i>Contact</i> |
|--|--|---|
| Tango S.A. 177, rue de Luxembourg L-8077 BERTRANGE | LUXTG | Mr. Thomas Zinnen Tel: +352 691 777 366 E-mail: thomas.zinnen@tangoservices.lu |
| Telenet Solutions S.A. Liersesteeweg, 4 B-2800 MECHELEN Belgium | TNTLU | Mr. Philippe Ronsse Tel: +32 15 33 35 61 E-mail: philippe.ronsse@staff.telenet.be |
| Visual Online S.A. 6, rue Goell L-5326 CONTERN | VO | Mr. Christian Gatti Tel: +352 42 44 11 Fax: +352 42 44 11 44 E-mail: cgatti@visual-online.lu |
| voipGate S.A. 2, rue Léon Laval L-3372 LEUDELANGE | VG | Mr. Marc Storck Tel: +352 20 20 02 22 Fax: +352 20 30 02 22 E-mail: mstorck@voipgate.com |
| Voxbone S.A. Claus building Avenue Louise 489 B-1050 BRUXELLES Belgium | VOXLUX | Ms. Patricia Denise Labal Tel: +32 28 08 00 00 Fax: +32 28 08 00 01 E-mail: regulatory@voxbone.com |

List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 January 2015)

(Annex to ITU Operational Bulletin No. 1067 – 1.I.2015)
(Amendment No. 18)

| <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> | | | |
| Belize SUP | | | | |
| 7-004-3 | 14371 | | Pay and prepaid phone services | International Telecommunications Ltd. (INTELCO) |
| 7-004-4 | 14372 | | Mobile services | International Telecommunications Ltd. (INTELCO) |
| 7-004-5 | 14373 | | PSTN | International Telecommunications Ltd. (INTELCO) |
| Belize ADD | | | | |
| 7-004-6 | 14374 | | Pay and Prepaid Services | Speednet Communications Limited. (Speednet) |
| 7-004-7 | 14375 | | Mobile Services | Speednet Communications Limited. (Speednet) |
| Finland SUP | | | | |
| 2-088-2 | 4802 | | Helsinki (VLA92) | AinaCom Oy |
| 2-090-3 | 4819 | | Hämeenlinna (AMSC1) | AinaCom Oy |
| 2-091-2 | 4826 | | Vantaa (MY1) | TDC Oy Finland |
| 2-091-3 | 4827 | | Vantaa (MY2) | TDC Oy Finland |
| 2-091-4 | 4828 | | Vantaa (HKIGMSC01) | TDC Oy Finland |
| 2-091-7 | 4831 | | Helsinki (Helsinki1) | Scandicom Oy |
| 2-254-3 | 6131 | | Espoo (RSLCOM2) | AinaCom Oy |
| 2-254-6 | 6134 | | Helsinki (FCI2) | Oy Cubio Communications Ltd. |
| 2-254-7 | 6135 | | Helsinki (HEL1) | TDC Oy Finland |
| 2-255-0 | 6136 | | Helsinki (Nevatel-1) | Oy Cubio Communications Ltd. |
| 2-255-1 | 6137 | | Helsinki (SET1) | Setera Oy |
| 2-255-3 | 6139 | | Lahti (LAHMSC1) | DNA Oy |
| 2-255-5 | 6141 | | Vaasa (VAAMSC2) | DNA Oy |
| Finland ADD | | | | |
| 2-090-7 | 4823 | | Helsinki (SMS02HKP) | TeliaSonera Finland Oyj |
| 2-091-0 | 4824 | | Tampere (SMS03TRE) | TeliaSonera Finland Oyj |
| 2-091-2 | 4826 | | Vantaa (MY1) | DNA Oy |
| 2-091-3 | 4827 | | Vantaa (MY2) | DNA Oy |
| 2-091-5 | 4829 | | Espoo (UKKOHki1) | Ukko Mobile Oy |
| 2-091-6 | 4830 | | Espoo (UKKOHki2) | Ukko Mobile Oy |
| 2-254-1 | 6129 | | Helsinki (SMS01HKI) | TeliaSonera Finland Oyj |

Finland LIR

| | | | |
|---------|------|--------------------------|-----------------------------|
| 2-088-3 | 4803 | Raisio MGW (FI2_MGW) | Elisa Oyj |
| 2-090-0 | 4816 | Mariehamn (Mariehamn) | Ålands Telekommunikation Ab |
| 2-090-1 | 4817 | Jomala (Jomala) | Ålands Telekommunikation Ab |
| 2-090-5 | 4821 | Raisio (FI2) | Elisa Oyj |
| 2-091-1 | 4825 | Helsinki/Jorvas (FITEST) | Elisa Oyj |
| 2-254-0 | 6128 | Helsinki (HKISTP4) | TeliaSonera Finland Oyj |
| 2-255-2 | 6138 | Helsinki MGW (FI1_MGW) | Elisa Oyj |
| 2-255-7 | 6143 | Lahti (MSCSLA1) | DNA Oy |

South Africa ADD

| | | | |
|---------|-------|----------------|--------------------------------|
| 6-113-6 | 13198 | Wireconnect-00 | T Mobile SA t/a Wirels Connect |
|---------|-------|----------------|--------------------------------|

Switzerland ADD

| | | | |
|---------|------|--------|----------------------|
| 2-063-2 | 4602 | Zürich | Datatrade Managed AG |
|---------|------|--------|----------------------|

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

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

Web: 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), 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 15.IX.2015 the following countries have updated their national numbering plan on our site:

| <i>Country</i> | <i>Country Code (CC)</i> |
|---------------------|--------------------------|
| Iraq | +964 |
| Slovakia | +421 |
| Trinidad and Tobago | +1 868 |



INTERNATIONAL TELECOMMUNICATION UNION

TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU

**Mobile Network Codes (MNC) for the international
identification plan for public networks and subscriptions
(According to Recommendation ITU-T E.212 (05/2008))**

(POSITION ON 15 OCTOBER 2015)

Geneva, 2015

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

Note from TSB

1. A centralized List of Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions has been created within TSB.
2. This List of Mobile Network Codes (MNC) is published as an annex to ITU Operational Bulletin No. 1086 of 15.X.2015. Administrations are requested to verify the information in this List and to inform ITU on any modifications that they wish to make. The notification form can be found on the ITU website at www.itu.int/itu-t/inr/forms/mnc.html .
3. This List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU website at www.itu.int/itu-t/bulletin/annex.html .
4. Please address any comments or suggestions concerning this List to the Director of TSB:

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5. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of ITU concerning the legal status of any country or geographical area, or of its authorities.

Mobile Network Codes (MNC) under geographic Mobile Country Codes (MCC)

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Afghanistan | | |
| | AWCC | 412 01 |
| | Roshan | 412 20 |
| | Areeba Afghanistan | 412 40 |
| | Etisalat | 412 50 |
| | Afghan Telecom | 412 80 |
| | Afghan Telecom | 412 88 |
| Albania | | |
| | Albanian Mobile Communications (AMC) | 276 01 |
| | Vodafone Albania | 276 02 |
| | Eagle Mobile | 276 03 |
| | Mobile 4 AL | 276 04 |
| Algeria | | |
| | Algérie Telecom | 603 01 |
| | Orascom Telecom Algérie | 603 02 |
| Andorra | | |
| | Mobiland | 213 03 |
| Angola | | |
| | Unitel | 631 02 |
| | Movicel | 631 04 |
| Anguilla | | |
| | Weblinks Limited | 365 010 |
| | Cable and Wireless (Anguilla) Ltd trading as Lime | 365 840 |
| Antigua and Barbuda | | |
| | APUA PCS | 344 030 |
| | Cable & Wireless (Antigua) trading as Lime | 344 920 |
| | AT&T Wireless (Antigua) | 344 930 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Argentina | | |
| | Compañía de Radiocomunicaciones Mviles S.A. | 722 010 |
| | Nextel Argentina srl | 722 020 |
| | Telefónica Comunicaciones Personales S.A. | 722 070 |
| | CTI PCS S.A. | 722 310 |
| | Compañía de Telefonos del Interior Norte S.A. | 722 320 |
| | Compañía de Telefonos del Interior S.A. | 722 330 |
| | Telecom Personal S.A. | 722 341 |
| Aruba | | |
| | SETAR N.V. | 363 01 |
| | DIGICEL ARUBA | 363 02 |
| Australia | | |
| | Telstra Corporation Ltd. | 505 01 |
| | Optus Mobile Pty. Ltd. | 505 02 |
| | Vodafone Network Pty. Ltd. | 505 03 |
| | Department of Defence | 505 04 |
| | The Ozitel Network Pty. Ltd. | 505 05 |
| | Hutchison 3G Australia Pty. Ltd. | 505 06 |
| | Vodafone Network Pty. Ltd. | 505 07 |
| | One.Tel GSM 1800 Pty. Ltd. | 505 08 |
| | Airnet Commercial Australia Ltd. | 505 09 |
| | Norfolk Telecom | 505 10 |
| | Telstra Corporation Ltd. | 505 11 |
| | Hutchison Telecommunications (Australia) Pty. Ltd. | 505 12 |
| | Railcorp | 505 13 |
| | AAPT Ltd | 505 14 |
| | 3GIS Pty Ltd. (Telstra & Hutchison 3G) | 505 15 |
| | Victorian Rail Track | 505 16 |
| | Vivid Wireless Pty Ltd | 505 17 |
| | Pactel International Pty Ltd | 505 18 |
| | Lycamobile Pty Ltd | 505 19 |
| | Ausgrid Corporation | 505 20 |
| | Queensland Rail Limited | 505 21 |
| | iiNet Ltd | 505 22 |
| Challenge Networks Pty Ltd | 505 23 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Advanced Communications Technologies Pty. Ltd. | 505 24 |
| | Pilbara Iron Company Services Pty Ltd | 505 25 |
| | Dialogue Communications Pty Ltd | 505 26 |
| | Nexium Telecommunications | 505 27 |
| | RCOM International Pty Ltd | 505 28 |
| | Compatel Limited | 505 30 |
| | BHP Billiton | 505 31 |
| | Thales Australia | 505 32 |
| | NBNCo Limited | 505 62 |
| | NBNCo Limited | 505 68 |
| | Telstra Corporation Ltd. | 505 71 |
| | Telstra Corporation Ltd. | 505 72 |
| | Localstar Holding Pty. Ltd. | 505 88 |
| | Optus Ltd. | 505 90 |
| | One.Tel GSM 1800 Pty. Ltd. | 505 99 |
| Austria | | |
| | A1 Telekom Austria AG | 232 01 |
| | A1 Telekom Austria AG | 232 02 |
| | T-Mobile Austria GmbH | 232 03 |
| | T-Mobile Austria GmbH | 232 04 |
| | Hutchison Drei Austria GmbH | 232 05 |
| | T-Mobile Austria GmbH | 232 07 |
| | Lycamobile Austria Ltd | 232 08 |
| | A1 Telekom Austria AG | 232 09 |
| | Hutchison Drei Austria GmbH | 232 10 |
| | A1 Telekom Austria AG | 232 11 |
| | A1 Telekom Austria AG | 232 12 |
| | UPC Austria Services GmbH | 232 13 |
| | Hutchison Drei Austria GmbH | 232 14 |
| | Mundio Mobile (Austria) Ltd | 232 15 |
| | Hutchison Drei Austria GmbH | 232 16 |
| | MASS Response Service GmbH | 232 17 |
| | smartspace GmbH | 232 18 |
| | Tele2 Telecommunication GmbH | 232 19 |
| | Mtel Austrija GmbH | 232 20 |
| | ÖBB - Infrastruktur AG | 232 91 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Azerbaijan | | |
| | "Azercell Telecom" LLC | 400 01 |
| | "Bakcell" LLC | 400 02 |
| | "Catel" LLC | 400 03 |
| | "Azerfon" LLC | 400 04 |
| | Special State Protection Service of the Republic of Azerbaijan | 400 05 |
| | "Nakhtel" LLC | 400 06 |
| Bahrain | | |
| | Bahrain Telecommunications Company (BATELCO) | 426 01 |
| | Zain Bahrain | 426 02 |
| | Civil Aviation Authority | 426 03 |
| | STC Bahrain | 426 04 |
| | Royal Court | 426 05 |
| Bangladesh | | |
| | GramenPhone | 470 01 |
| | Aktel | 470 02 |
| | Mobile 2000 | 470 03 |
| Barbados | | |
| | Cable & Wireless (Barbados) Ltd. trading as Lime | 342 600 |
| | Sunbeach Communications | 342 820 |
| Belarus | | |
| | MDC Velcom | 257 01 |
| | MTS | 257 02 |
| | BelCel Joint Venture (JV) | 257 03 |
| | Closed joint-stock company "Belarusian telecommunication network" | 257 04 |
| | Republican Unitary Telecommunication Enterprise (RUE) Beltelecom (National Telecommunications Operator of the Republic of Belarus) | 257 05 |
| | Belorussian Cloud Technologies | 257 06 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Belgium | | |
| | Proximus | 206 00 |
| | Proximus | 206 01 |
| | N.M.B.S | 206 02 |
| | Telenet nv | 206 05 |
| | Lycamobile sprl | 206 06 |
| | Mundio Mobile Belgium nv | 206 07 |
| | Mobistar sa | 206 10 |
| | Base Company nv | 206 20 |
| | Join Experience (Belgium) | 206 40 |
| Belize | | |
| | Belize Telecommunications Ltd., GSM 1900 | 702 67 |
| | SMART/Speednet Communications Ltd. | 702 69 |
| Benin | | |
| | Libercom | 616 01 |
| | Telecel | 616 02 |
| | Spacetel Benin | 616 03 |
| Bermuda | | |
| | Bermuda Digital Communications Ltd (CellOne) | 350 000 |
| Bhutan | | |
| | Bhutan Telecom Ltd | 402 11 |
| | B-Mobile of Bhutan Telecom | 402 17 |
| Bolivia (Plurinational State of) | | |
| | Nuevatel S.A. | 736 01 |
| | ENTEL S.A. | 736 02 |
| | Telecel S.A. | 736 03 |
| Bosnia and Herzegovina | | |
| | Eronet Mobile Communications Ltd. | 218 03 |
| | MOBI'S (Mobilina Srpske) | 218 05 |
| | GSMBIH | 218 90 |
| Botswana | | |
| | Mascom Wireless (Pty) Ltd | 652 01 |
| | Orange Botswana (Pty) Ltd | 652 02 |
| | Botswana Telecommunications Corporation (BTC) | 652 04 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|--------------------------------------|--|--------------------------|
| Brazil | | |
| | NEXTEL | 724 00 |
| | SISTEER DO BRASIL TELECOMUNICAÇÕES (MVNO) | 724 01 |
| | TIM REGIÃO I | 724 02 |
| | TIM REGIÃO III | 724 03 |
| | TIM REGIÃO III | 724 04 |
| | CLARO | 724 05 |
| | VIVO REGIÃO II | 724 06 |
| | VIVO REGIÃO III | 724 10 |
| | VIVO REGIÃO I | 724 11 |
| | SERCOMTEL | 724 15 |
| | BRT CELULAR | 724 16 |
| | DATORA (MVNO) | 724 18 |
| | TELEMIG CELULAR | 724 23 |
| | AMAZONIA CELULAR | 724 24 |
| | TNL PCS Oi | 724 30 |
| | TNL PCS Oi | 724 31 |
| | CTBC CELULAR R III | 724 32 |
| | CTBC CELULAR R II | 724 33 |
| | CTBC CELULAR R I | 724 34 |
| | TELCOM | 724 35 |
| | OPTIONS | 724 36 |
| | UNICEL | 724 37 |
| CLARO | 724 38 | |
| NEXTEL (SMP) | 724 39 | |
| PORTO SEGURO TELECOMUNICAÇÕES (MVNO) | 724 54 | |
| LOCAL (STFC) | 724 99 | |
| British Virgin Islands | | |
| | Cable & Wireless (BVI) Ltd trading as lime | 348 170 |
| | BVI Cable TV Ltd | 348 370 |
| | Caribbean Cellular Telephone Ltd. | 348 570 |
| | Digicel (BVI) Ltd | 348 770 |
| Brunei Darussalam | | |
| | DST Com | 528 11 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|------------------------------------|--------------------------|
| Bulgaria | | |
| | Mobilтел EAD | 284 01 |
| | Globul | 284 05 |
| Burkina Faso | | |
| | Celtel | 613 02 |
| | Telecel | 613 03 |
| Burundi | | |
| | Econet | 642 01 |
| | Africell | 642 02 |
| | ONAMOB | 642 03 |
| | LACELL | 642 07 |
| | U.COM | 642 82 |
| Cabo Verde | | |
| | Cabo Verde Telecom | 625 01 |
| | T+Telecomunicações | 625 02 |
| Cambodia | | |
| | Mobitel (Cam GSM) | 456 01 |
| | Hello | 456 02 |
| | S Telecom (CDMA) | 456 03 |
| | Cadcomms | 456 04 |
| | Starcell | 456 05 |
| | Smart | 456 06 |
| | Viettel | 456 08 |
| | Mfone | 456 18 |
| Cameroon | | |
| | Mobile Telephone Networks Cameroon | 624 01 |
| | Orange Cameroun | 624 02 |
| | NEXTEL (ex VIETTEL CAMEROON) | 624 04 |
| Canada | | |
| | Telus Mobility | 302 220 |
| | Telus Mobility | 302 221 |
| | Telus Mobility | 302 222 |
| | ALO Mobile Inc | 302 250 |
| | Bragg Communications | 302 270 |
| | Airtel Wireless | 302 290 |
| | Dave Wireless | 302 320 |
| | Execulink | 302 340 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Telus Mobility | 302 360 |
| | Microcell | 302 370 |
| | Dryden Mobility | 302 380 |
| | Dryden Mobility | 302 390 |
| | Globalive Wireless | 302 490 |
| | Videotron Ltd | 302 500 |
| | Videotron Ltd | 302 510 |
| | Keewatinook Okimacinac | 302 530 |
| | Lynx Mobility | 302 560 |
| | Light Squared | 302 570 |
| | Quadro Communication | 302 590 |
| | Bell Mobility | 302 610 |
| | Ice Wireless | 302 620 |
| | Aliant Mobility | 302 630 |
| | Bell Mobility | 302 640 |
| | Tbay Mobility | 302 656 |
| | MTS Mobility | 302 660 |
| | CityTel Mobility | 302 670 |
| | Sask Tel Mobility | 302 680 |
| | Bell Mobility | 302 690 |
| | Globalstar | 302 710 |
| | Rogers Wireless | 302 720 |
| | TerreStar Solutions | 302 730 |
| | Shaw Telecom G.P. | 302 740 |
| | Public Mobile Inc | 302 760 |
| | Rural Com | 302 770 |
| | Sask Tel Mobility | 302 780 |
| | Telus Mobility | 302 860 |
| | Telus/Bell shared | 302 880 |
| | Wightman Telecom | 302 940 |
| | Test | 302 990 |
| Cayman Islands | | |
| | Cable & Wireless (Cayman) trading as Lime | 346 140 |
| Central African Rep. | | |
| | Centrafrique Telecom Plus (CTP) | 623 01 |
| | Telecel Centrafrique (TC) | 623 02 |
| | Celca (Socatel) | 623 03 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|-------------------------------------|--------------------------|
| Chad | | |
| | Celtel | 622 01 |
| | Tchad Mobile | 622 02 |
| Chile | | |
| | Entel Telefónica Móvil | 730 01 |
| | Telefónica Móvil | 730 02 |
| | Smartcom | 730 03 |
| | Centennial Cayman Corp. Chile S.A. | 730 04 |
| | Multikom S.A. | 730 05 |
| | Blue Two Chile SA | 730 06 |
| | Telefónica Móviles Chile S.A. | 730 07 |
| | VTR Móvil S.A. | 730 08 |
| | Centennial Cayman Corp. Chile S.A. | 730 09 |
| | Entel | 730 10 |
| | Celupago S.A. | 730 11 |
| | Telestar Móvil S.A. | 730 12 |
| | TRIBE Mobile Chile SPA | 730 13 |
| | Netline Telefónica Móvil Ltda | 730 14 |
| | CIBELES TELECOM S.A. | 730 15 |
| | Nomade Telecomunicaciones S.A. | 730 16 |
| COMPATEL Chile Limitada | 730 17 | |
| China | | |
| | China Mobile | 460 00 |
| | China Unicom | 460 01 |
| | China Unicom CDMA | 460 03 |
| | China Satellite Global Star Network | 460 04 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Colombia | | |
| | Colombia Telecomunicaciones S.A. - Telecom | 732 001 |
| | EdateL S.A. | 732 002 |
| | Emtelsa | 732 020 |
| | Emcali | 732 099 |
| | Comcel S.A. Ocel S.A./Celcaribe | 732 101 |
| | Bellsouth Colombia S.A. | 732 102 |
| | Colombia Móvil S.A. | 732 103 |
| | Colombia Móvil S.A. | 732 111 |
| | Telefónica Móviles Colombia S.A. | 732 123 |
| | Avantel | 732 130 |
| Comoros | | |
| | HURI - SNPT | 654 01 |
| Congo | | |
| | Celtel | 629 01 |
| | Libertis Telecom | 629 10 |
| Cook Islands | | |
| | Telecom Cook | 548 01 |
| Costa Rica | | |
| | Instituto Costarricense de Electricidad - ICE | 712 01 |
| | Instituto Costarricense de Electricidad - ICE | 712 02 |
| | CLARO CR Telecomunicaciones S.A. | 712 03 |
| | Telefónica de Costa Rica TC, S.A. | 712 04 |
| | Virtualis | 712 20 |
| Côte d'Ivoire | | |
| | Atlantique Cellulaire | 612 02 |
| | Orange Côte d'Ivoire | 612 03 |
| | Comium Côte d'Ivoire | 612 04 |
| | Loteny Telecom | 612 05 |
| | Oricel Côte d'Ivoire | 612 06 |
| | Aircomm Côte d'Ivoire | 612 07 |
| Croatia | | |
| | T-Mobile Hrvatska d.o.o./T-Mobile Croatia LLC | 219 01 |
| | Tele2/Tele2 d.o.o. | 219 02 |
| | VIPnet/VIPnet d.o.o. | 219 10 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Cuba | | |
| | ETECSA | 368 01 |
| Curaçao | | |
| | TELCELL GSM | 362 51 |
| | CT GSM | 362 69 |
| | SETEL GSM | 362 91 |
| Cyprus | | |
| | CYTA | 280 01 |
| | Scancom (Cyprus) Ltd. | 280 10 |
| | PrimeTel PLC | 280 20 |
| | Lemontel Ltd | 280 22 |
| | Mundio Mobile Cyprus Ltd | 280 23 |
| | | |
| Czech Rep. | | |
| | T-Mobile Czech Republic a.s. | 230 01 |
| | Telefónica O2 Czech Republic a.s. | 230 02 |
| | Vodafone Czech Republic a.s. | 230 03 |
| | Air Telecom a.s. | 230 04 |
| | ASTELNET s.r.o | 230 07 |
| | Compatel s.r.o | 230 08 |
| | Mundio Distribution Czech Republic s.r.o. | 230 09 |
| | Sprava Zeleznicni Dopravni Cesty | 230 98 |
| | | |
| Dem. Rep. of the Congo | | |
| | Vodacom Congo RDC sprl | 630 01 |
| | AIRTEL sprl | 630 02 |
| | Supercell Sprl | 630 05 |
| | Congo-Chine Telecom s.a.r.l. | 630 86 |
| | YOZMA TIMETURNS sprl | 630 88 |
| | OASIS sprl | 630 89 |
| | Africell RDC | 630 90 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Denmark | | |
| | TDC Mobil | 238 01 |
| | Sonofon | 238 02 |
| | MIGway A/S | 238 03 |
| | NextGen Mobile Ltd T/A CardBoardFish | 238 04 |
| | Hi3G | 238 06 |
| | Mundio Mobile (Denmark) Limited | 238 07 |
| | Nordisk Mobiltelefon Danmark A/S | 238 08 |
| | TDC Mobil | 238 10 |
| | Lycamobile Denmark | 238 12 |
| | Compatel Limited | 238 13 |
| | Ice Danmark ApS | 238 15 |
| | Tismi B.V. | 238 16 |
| | Naka AG | 238 17 |
| | Telia | 238 20 |
| | CoolTEL | 238 28 |
| | Interactive Digital Media GmbH | 238 30 |
| | MobiWeb Limited | 238 43 |
| | TT-Netvaerket P/S | 238 66 |
| Tele2 | 238 77 | |
| Djibouti | | |
| | Evatis | 638 01 |
| Dominica | | |
| | Cable & Wireless Dominica Ltd trading as Lime | 366 110 |
| Dominican Rep. | | |
| | Orange Dominicana, S.A. | 370 01 |
| | Verizon Dominicana S.A. | 370 02 |
| | Tricom S.A. | 370 03 |
| | CentennialDominicana | 370 04 |
| Ecuador | | |
| | Otecel S.A. - Bellsouth | 740 00 |
| | Porta GSM | 740 01 |
| | Telecsa S.A. | 740 02 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Egypt | | |
| | Mobinil | 602 01 |
| | Vodafone | 602 02 |
| | Etisalat | 602 03 |
| El Salvador | | |
| | CTE Telecom Personal, S.A. de C.V. | 706 01 |
| | Digicel, S.A. de C.V. | 706 02 |
| | Telemóvil El Salvador, S.A. | 706 03 |
| Equatorial Guinea | | |
| | Guinea Ecuatorial de Telecomunicaciones Sociedad Anónima (GETESA) | 627 01 |
| Estonia | | |
| | AS Eesti Telekom | 248 01 |
| | RLE | 248 02 |
| | Tele2 | 248 03 |
| | OY Top Connect | 248 04 |
| | AS Bravocom Mobiil | 248 05 |
| | ProGroup Holding OY | 248 06 |
| | Televõrgu AS | 248 07 |
| | Vivex OÜ | 248 08 |
| | Bravo Telecom OÜ | 248 09 |
| | Telcotrade OÜ | 248 10 |
| | Siseministeerium (Ministry of Interior) | 248 71 |
| Ethiopia | | |
| | ETH MTN | 636 01 |
| Falkland Islands (Malvinas) | | |
| | Touch | 750 001 |
| Faroe Islands | | |
| | P/F Kall, reg. No 2868 (Vodafone FO) | 274 02 |
| | Faroese Telecom - GSM | 288 01 |
| | Kall GSM | 288 02 |
| Fiji | | |
| | Vodafone (Fiji) Ltd | 542 01 |
| | Digicel (Fiji) Ltd | 542 02 |
| | Telecom Fiji Ltd (CDMA) | 542 03 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---------------------------|--------------------------|
| Finland | | |
| | DNA Oy | 244 03 |
| | DNA Oy | 244 04 |
| | Elisa Oy | 244 05 |
| | Nokia Siemens Networks Oy | 244 09 |
| | TDC Oy FINLAND | 244 10 |
| | DNA Oy | 244 12 |
| | DNA Oy | 244 13 |
| | Alands Mobilteleofn Ab | 244 14 |
| | Oy Finland Tele2 AB | 244 16 |
| | Saunalahti Group Oyj | 244 21 |
| | SCNL TRUPHONE | 244 29 |
| | TeliaSonera Finland Oyj | 244 91 |
| France | | |
| | Orange France | 208 01 |
| | Orange France | 208 02 |
| | MobiquiThings | 208 03 |
| | Sisteer | 208 04 |
| | Globalstar Europe | 208 05 |
| | Globalstar Europe | 208 06 |
| | Globalstar Europe | 208 07 |
| | S.F.R. | 208 09 |
| | S.F.R. | 208 10 |
| | S.F.R. | 208 11 |
| | S.F.R. | 208 13 |
| | RFF | 208 14 |
| | Free Mobile | 208 15 |
| | Bouygues Telecom | 208 20 |
| | Bouygues Telecom | 208 21 |
| | Transatel | 208 22 |
| | Omer Telecom Ltd | 208 23 |
| | MobiquiThings | 208 24 |
| | Lycamobile | 208 25 |
| | NRJ Mobile | 208 26 |
| | Afone | 208 27 |
| | Astrium | 208 28 |
| Société International Mobile | 208 29 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|--|--|--------------------------|
| | Communication | |
| | Symacom | 208 30 |
| | Mundio Mobile | 208 31 |
| | Bouygues Telecom | 208 88 |
| | Omer Telecom Ltd | 208 89 |
| | Images & Réseaux | 208 90 |
| | Orange France | 208 91 |
| French Departments and Territories in the Indian Ocean | | |
| | Orange La Réunion | 647 00 |
| | Outremer Telecom | 647 02 |
| French Guiana | | |
| | Guyane Téléphone Mobile | 340 11 |
| French Polynesia | | |
| | VITI | 547 05 |
| | Mara Telecom | 547 10 |
| | Pacific Mobile Telecom | 547 15 |
| Gabon | | |
| | LIBERTIS | 628 01 |
| | MOOV | 628 02 |
| | CELTEL | 628 03 |
| | USAN GABON | 628 04 |
| | Réseau de l'Administration Gabonaise (RAG) | 628 05 |
| Gambia | | |
| | Gamcel | 607 01 |
| | Africell | 607 02 |
| | Comium Services Ltd | 607 03 |
| Georgia | | |
| | Qcell | 607 04 |
| | | |
| | Geocell Ltd. | 282 01 |
| | Magti GSM Ltd. | 282 02 |
| | Iberiatel Ltd. | 282 03 |
| | Mobitel Ltd. | 282 04 |
| Silknet JSC | 282 05 | |
| JSC Compatel | 282 06 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | GLOBALCELL LTD | 282 07 |
| | Silknet GSC | 282 08 |
| | Gmobile LTD | 282 09 |
| Germany | | |
| | Telekom Deutschland GmbH | 262 01 |
| | Vodafone D2 GmbH | 262 02 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 03 |
| | Vodafone D2 GmbH | 262 04 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 05 |
| | Telekom Deutschland GmbH | 262 06 |
| | Telefonica Germany GmbH & Co. oHG | 262 07 |
| | Telefonica Germany GmbH & Co. oHG | 262 08 |
| | Vodafone D2 GmbH | 262 09 |
| | DB Netz AG | 262 10 |
| | Telefonica Germany GmbH & Co. oHG | 262 11 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 12 |
| | Mobilcom Multimedia GmbH | 262 13 |
| | Quam GmbH | 262 14 |
| | AirData AG | 262 15 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 16 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 17 |
| | NetCologne Gesellschaft für Telekommunikation mbH | 262 18 |
| | Inquam Deutschland GmbH | 262 19 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 20 |
| | First Telecom GmbH | 262 41 |
| | Vodafone D2 GmbH | 262 42 |
| | Vodafone D2 GmbH | 262 43 |
| | E-Plus Mobilfunk GmbH & Co. KG | 262 77 |
| | Telekom Deutschland GmbH | 262 78 |
| | ng4T GmbH | 262 79 |
| Ghana | | |
| | Spacefon | 620 01 |
| | Ghana Telecom Mobile | 620 02 |
| | Mobitel | 620 03 |
| | Kasapa Telecom Ltd. | 620 04 |
| | Netafriques Dot Com Ltd | 620 11 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Gibraltar | | |
| | Gibtelecom GSM | 266 01 |
| | Eazi Telecom Limited | 266 09 |
| Greece | | |
| | Cosmote | 202 01 |
| | Cosmote | 202 02 |
| | OTE | 202 03 |
| | EDISY | 202 04 |
| | Vodafone - Panafon | 202 05 |
| | COSMOLINE | 202 06 |
| | AMD TELECOM | 202 07 |
| | WIND | 202 09 |
| | WIND | 202 10 |
| Greenland | | |
| | Tele Greenland | 290 01 |
| | inu:it a/s | 290 02 |
| Grenada | | |
| | Cable & Wireless Grenada ltd trading as lime | 352 110 |
| Guadeloupe | | |
| | Orange Caraïbe Mobiles | 340 01 |
| | Outremer Telecom | 340 02 |
| | Saint Martin et Saint Barthelemy Telcell Sarl | 340 03 |
| | Dauphin Telecom | 340 08 |
| | Guadeloupe Téléphone Mobile | 340 10 |
| | Bouygues Telecom Caraïbe | 340 20 |
| Guatemala | | |
| | Servicios de Comunicaciones Personales Inalámbricas, S.A. (SERCOM, S.A | 704 01 |
| | Comunicaciones Celulares S.A. | 704 02 |
| | Telefónica Centroamérica Guatemala S.A. | 704 03 |
| Guinea | | |
| | Orange Guinée | 611 01 |
| | Sotelgui | 611 02 |
| | Cellcom Guinée SA | 611 05 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|--|--|--------------------------|
| Guinea-Bissau | | |
| | Guinétel S.A. | 632 01 |
| | Spacotel Guiné-Bissau S.A. | 632 02 |
| Guyana | | |
| | Guyana Telephone & Telegraph Company Limited (Cellink) | 738 002 |
| | Cel*Star (Guyana) Inc. | 738 01 |
| Haiti | | |
| | Comcel | 372 01 |
| | Digicel | 372 02 |
| | Rectel | 372 03 |
| Honduras | | |
| | Megatel | 708 001 |
| | Celtel | 708 002 |
| | Digicel Honduras | 708 040 |
| Hong Kong, China | | |
| | Hong Kong Telecommunications (HKT) Ltd | 454 00 |
| | CITIC Telecom International Ltd | 454 01 |
| | Hong Kong Telecommunications (HKT) Ltd | 454 02 |
| | Hutchison Telephone Company Ltd | 454 03 |
| | Hutchison Telephone Company Ltd | 454 04 |
| | Hutchison Telephone Company Ltd | 454 05 |
| | SmarTone Mobile Communications Ltd | 454 06 |
| | China Unicom (Hong Kong) Operations Ltd | 454 07 |
| | Truphone (Hong Kong) Ltd | 454 08 |
| | China Motion Telecom (HK) Ltd | 454 09 |
| | Hong Kong Telecommunications (HKT) Ltd | 454 10 |
| | China-Hongkong Telecom Ltd | 454 11 |
| | China Mobile Hong Kong Co Ltd | 454 12 |
| | China Mobile Hong Kong Co Ltd | 454 13 |
| | Hutchison Telephone Company Ltd | 454 14 |
| | SmarTone Mobile Communications Ltd | 454 15 |
| | Hong Kong Telecommunications (HKT) Ltd | 454 16 |
| | SmarTone Mobile Communications Ltd | 454 17 |
| | Hong Kong Telecommunications (HKT) Ltd | 454 18 |
| Hong Kong Telecommunications (HKT) Ltd | 454 19 | |
| Hong Kong Telecommunications (HKT) Ltd | 454 20 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | 21Vianet Mobile Ltd | 454 21 |
| | Delcom (HK) Ltd | 454 22 |
| | Lycamobile Hong Kong Ltd | 454 23 |
| | Public Mobile Networks/Reserved | 454 24 |
| | Public Mobile Networks/Reserved | 454 25 |
| | Public Mobile Networks/Reserved | 454 26 |
| | Government use | 454 27 |
| | Government use | 454 28 |
| | Hong Kong Telecommunications (HKT) Ltd | 454 29 |
| Hungary | | |
| | Telenor Hungary Ltd | 216 01 |
| | MVM NET Ltd. | 216 02 |
| | Magyar Telecom Plc | 216 30 |
| | Vodafone | 216 70 |
| | UPC Hungary Ltd | 216 71 |
| | MÁV Co. | 216 99 |
| Iceland | | |
| | Iceland Telecom Ltd. | 274 01 |
| | Og fjarskipti hf (Vodafone Iceland) | 274 02 |
| | Og fjarskipti hf (Vodafone Iceland) | 274 03 |
| | IMC Islande ehf | 274 04 |
| | IceCell ehf | 274 07 |
| India | | |
| | Dishnet Wireless Ltd, Madhya Pradesh | 404 00 |
| | Aircell Digilink India Ltd., Haryana | 404 01 |
| | Bharti Airtel Ltd., Punjab | 404 02 |
| | Bharti Airtel Ltd., H.P. | 404 03 |
| | Idea Cellular Ltd., Delhi | 404 04 |
| | Fascel Ltd., Gujarat | 404 05 |
| | Bharti Airtel Ltd., Karnataka | 404 06 |
| | Idea Cellular Ltd., Andhra Pradesh | 404 07 |
| | Reliance Telecom Ltd., Assam | 404 09 |
| | Bharti Airtel Ltd., Delhi | 404 10 |
| | Hutchison Essar Mobile Services Ltd, Delhi | 404 11 |
| | Idea Mobile Communications Ltd., Haryana | 404 12 |
| | Hutchison Essar South Ltd., Andhra Pradesh | 404 13 |
| | Spice Communications PVT Ltd., Punjab | 404 14 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Aircell Digilink India Ltd., UP (East) | 404 15 |
| | Bharti Airtel Ltd, North East | 404 16 |
| | Dishnet Wireless Ltd, West Bengal | 404 17 |
| | Reliance Telecom Ltd., H.P. | 404 18 |
| | Idea Mobile Communications Ltd., Kerala | 404 19 |
| | Hutchison Essar Ltd, Mumbai | 404 20 |
| | BPL Mobile Communications Ltd., Mumbai | 404 21 |
| | Idea Cellular Ltd., Maharashtra | 404 22 |
| | Idea Cellular Ltd, Maharashtra | 404 23 |
| | Idea Cellular Ltd., Gujarat | 404 24 |
| | Dishnet Wireless Ltd, Bihar | 404 25 |
| | Hutchison Essar Cellular Ltd., Maharashtra | 404 27 |
| | Dishnet Wireless Ltd, Assam | 404 29 |
| | Hutchison Telecom East Ltd, Kolkata | 404 30 |
| | Bharti Airtel Ltd., Kolkata | 404 31 |
| | Dishnet Wireless Ltd, North East | 404 33 |
| | BSNL, Haryana | 404 34 |
| | Dishnet Wireless Ltd, Himachal Pradesh | 404 35 |
| | Reliance Telecom Ltd., Bihar | 404 36 |
| | Dishnet Wireless Ltd, J&K | 404 37 |
| | BSNL, Assam | 404 38 |
| | Bharti Airtel Ltd., Chennai | 404 40 |
| | Aircell Cellular Ltd, Chennai | 404 41 |
| | Aircel Ltd., Tamil Nadu | 404 42 |
| | Hutchison Essar Cellular Ltd., Tamil Nadu | 404 43 |
| | Spice Communications PVT Ltd., Karnataka | 404 44 |
| | Hutchison Essar Cellular Ltd., Kerala | 404 46 |
| | Dishnet Wireless Ltd, UP (West) | 404 48 |
| | Bharti Airtel Ltd., Andra Pradesh | 404 49 |
| | Reliance Telecom Ltd., North East | 404 50 |
| | BSNL, H.P. | 404 51 |
| | Reliance Telecom Ltd., Orissa | 404 52 |
| | BSNL, Punjab | 404 53 |
| | BSNL, UP (West) | 404 54 |
| | BSNL, UP (East) | 404 55 |
| | Idea Mobile Communications Ltd., UP (West) | 404 56 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | BSNL, Gujarat | 404 57 |
| | BSNL, Madhya Pradesh | 404 58 |
| | BSNL, Rajasthan | 404 59 |
| | Aircell Digilink India Ltd., Rajasthan | 404 60 |
| | Dishnet Wireless Ltd, Punjab | 404 61 |
| | BSNL, J&K | 404 62 |
| | Dishnet Wireless Ltd, Haryana | 404 63 |
| | BSNL, Chennai | 404 64 |
| | Dishnet Wireless Ltd, UP (East) | 404 65 |
| | BSNL, Maharashtra | 404 66 |
| | Reliance Telecom Ltd., Madhya Pradesh | 404 67 |
| | MTNL, Delhi | 404 68 |
| | MTNL, Mumbai | 404 69 |
| | Bharti Hexacom Ltd, Rajasthan | 404 70 |
| | BSNL, Karnataka | 404 71 |
| | BSNL, Kerala | 404 72 |
| | BSNL, Andhra Pradesh | 404 73 |
| | BSNL, West Bengal | 404 74 |
| | BSNL, Bihar | 404 75 |
| | BSNL, Orissa | 404 76 |
| | BSNL, North East | 404 77 |
| | BTA Cellcom Ltd., Madhya Pradesh | 404 78 |
| | BSNL, Andaman & Nicobar | 404 79 |
| | BSNL, Tamil Nadu | 404 80 |
| | BSNL, Kolkata | 404 81 |
| | Idea Telecommunications Ltd, H.P. | 404 82 |
| | Reliable Internet Services Ltd., Kolkata | 404 83 |
| | Hutchison Essar South Ltd., Chennai | 404 84 |
| | Reliance Telecom Ltd., W.B. & A.N. | 404 85 |
| | Hutchison Essar South Ltd., Karnataka | 404 86 |
| | Idea Telecommunications Ltd, Rajasthan | 404 87 |
| | Hutchison Essar South Ltd, Punjab | 404 88 |
| | Idea Telecommunications Ltd, UP (East) | 404 89 |
| | Bharti Airtel Ltd., Maharashtra | 404 90 |
| | Dishnet Wireless Ltd, Kolkata | 404 91 |
| | Bharti Airtel Ltd., Mumbai | 404 92 |
| | Bharti Airtel Ltd., Madhya Pradesh | 404 93 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Bharti Airtel Ltd., Tamil Nadu | 404 94 |
| | Bharti Airtel Ltd., Kerala | 404 95 |
| | Bharti Airtel Ltd., Haryana | 404 96 |
| | Bharti Airtel Ltd., UP (West) | 404 97 |
| | Bharti Airtel Ltd., Gujarat | 404 98 |
| | Dishnet Wireless Ltd, Kerala | 404 99 |
| | Shyam Telelink Ltd, Rajasthan | 405 000 |
| | Reliance Communications Ltd/GSM, Delhi | 405 005 |
| | Reliance Communications Ltd/GSM, Gujarat | 405 006 |
| | Reliance Communications Ltd/GSM, Haryana | 405 007 |
| | Reliance Communications Ltd/GSM, J&K | 405 009 |
| | Reliance Communications Ltd./GSM Karnataka | 405 010 |
| | Reliance Communications Ltd/GSM, Kerala | 405 011 |
| | Reliance Infocomm Ltd, Andhra Pradesh | 405 012 |
| | Reliance Communications Ltd/GSM, Maharashtra | 405 013 |
| | Reliance Communications Ltd/GSM, Madhya Pradesh | 405 014 |
| | Reliance Communications Ltd/GSM, Punjab | 405 018 |
| | Reliance Communications Ltd/GSM, Tamilnadu | 405 020 |
| | Reliance Communications Ltd/GSM, UP (East) | 405 021 |
| | Reliance Communications Ltd/GSM, UP (West) | 405 022 |
| | Tata Teleservices Ltd/GSM, Andhra Pradesh | 405 025 |
| | Tata Teleservices Ltd./GSM Bihar | 405 027 |
| | Tata Teleservices Ltd/GSM, Delhi | 405 029 |
| | Tata Teleservices Ltd/GSM, Gujarat | 405 030 |
| | Tata Teleservices Ltd/GSM, Haryana | 405 031 |
| | Tata Teleservices Ltd/GSM, Himachal Pradesh | 405 032 |
| | Reliance Infocomm Ltd, Bihar | 405 033 |
| | Tata Teleservices Ltd/GSM, Kamataka | 405 034 |
| | Tata Teleservices Ltd/GSM, Kerala | 405 035 |
| | Tata Teleservices Ltd/GSM, Kolkata | 405 036 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Tata Teleservices Ltd/GSM, Maharashtra | 405 037 |
| | Tata Teleservices Ltd/GSM, Madhya Pradesh | 405 038 |
| | Tata Teleservices Ltd/GSM, Mumbai | 405 039 |
| | Reliance Infocomm Ltd, Chennai | 405 040 |
| | Tata Teleservices Ltd/GSM, Orissa | 405 041 |
| | Tata Teleservices Ltd/GSM, Punjab | 405 042 |
| | Tata Teleservices Ltd/GSM, Rajasthan | 405 043 |
| | Tata Teleservices Ltd/GSM, Tamilnadu | 405 044 |
| | Tata Teleservices Ltd/GSM, UP (East) | 405 045 |
| | Tata Teleservices Ltd/GSM, UP (West) | 405 046 |
| | Tata Teleservices Ltd/GSM, West Bengal | 405 047 |
| | Reliance Infocomm Ltd, Himachal Pradesh | 405 08 |
| | Reliance Infocomm Ltd, Kolkata | 405 12 |
| | Reliance Infocomm Ltd, Mumbai | 405 15 |
| | Reliance Infocomm Ltd, Orissa | 405 17 |
| | Reliance Infocomm Ltd, West bengal | 405 23 |
| | Tata Teleservices Ltd, Chennai | 405 28 |
| | Bharti Airtel Ltd, Bihar | 405 52 |
| | Bharti Airtel Ltd, Orissa | 405 53 |
| | Bharti Airtel Ltd, UP (East) | 405 54 |
| | Bharti Airtel Ltd, J&K | 405 55 |
| | Bharti Airtel Ltd, Assam | 405 56 |
| | Hutchison Essar South Ltd, UP (West) | 405 66 |
| | Hutchison Essar South Ltd, Orissa | 405 67 |
| | Vodafone/Hutchison, Madhya Pradesh | 405 68 |
| | Aditya Birla Telecom Ltd, Bihar | 405 70 |
| | Essar Spacetel Ltd, Himachal Pradesh | 405 71 |
| | Essar Spacetel Ltd, North East | 405 72 |
| | Essar Spacetel Ltd, Assam | 405 73 |
| | Essar Spacetel Ltd, J&K | 405 74 |
| | Vodafone Essar Spacetel Ltd, J&K | 405 750 |
| | Vodafone Essar Spacetel Ltd, Assam | 405 751 |
| | Vodafone Essar Spacetel Ltd, Bihar | 405 752 |
| | Vodafone Essar Spacetel Ltd, Orissa | 405 753 |
| | Vodafone Essar Spacetel Ltd, Himachal Pradesh | 405 754 |
| | Vodafone Essar Spacetel Ltd, North East | 405 755 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Essar Spacetel Ltd, Orissa | 405 76 |
| | Essar Spacetel Ltd, Maharashtra | 405 77 |
| | Idea Cellular Ltd, MUMBAI | 405 799 |
| | Aircell Ltd, Delhi | 405 800 |
| | Aircell Ltd, Andhra Pradesh | 405 801 |
| | Aircell Ltd, Gujarat | 405 802 |
| | Aircell Ltd, Kamataka | 405 803 |
| | Aircell Ltd, Maharashtra | 405 804 |
| | Aircell Ltd, Mumbai | 405 805 |
| | Aircell Ltd, Rajasthan | 405 806 |
| | Dishnet Wireless Ltd, Haryana | 405 807 |
| | Dishnet Wireless Ltd, Madhya Pradesh | 405 808 |
| | Dishnet Wireless Ltd, Kerala | 405 809 |
| | Aircell Ltd, Delhi | 405 81 |
| | Aircell Ltd, Andhra Pradesh | 405 82 |
| | Aircell Ltd, Gujarat | 405 83 |
| | Aircell Ltd, Maharashtra | 405 84 |
| | Aircell Ltd, Mumbai | 405 85 |
| | Aircell Ltd, Rajasthan | 405 86 |
| | Indonesia | |
| PSN | | 510 00 |
| Satelindo | | 510 01 |
| Natrindo (Lippo Telecom) | | 510 08 |
| Telkomsel | | 510 10 |
| Excelcomindo | | 510 11 |
| Indosat - M3 | | 510 21 |
| Komselindo | | 510 28 |
| Iran (Islamic Republic of) | | |
| | Telecommunication Company of Iran (TCI) | 432 11 |
| | Telecommunication Kish Co. (KIFZO) | 432 14 |
| | Telecommunication Company of Iran (TCI) - Isfahan Celcom GSM | 432 19 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Iraq | | |
| | Asia Cell | 418 05 |
| | Zain Iraq (previously Atheer) | 418 20 |
| | Zain Iraq (previously Iraqna) | 418 30 |
| | Korek Telecom | 418 40 |
| | Iraq Central Cooperative Association for Communication and Transportation | 418 47 |
| | ITC Fanoos | 418 48 |
| | Iraqtel | 418 49 |
| | Itisaluna | 418 62 |
| | Kalimat | 418 70 |
| | Iraqi Telecommunications & Post Company (ITPC) | 418 80 |
| | ITPC (Al-Mazaya) | 418 81 |
| | ITPC (Sader Al-Iraq) | 418 83 |
| | ITPC (Eaamar Albasrah) | 418 84 |
| | ITPC (Anwar Yagotat Alkhalee) | 418 85 |
| | ITPC (Furatfone) | 418 86 |
| | ITPC (Al-Seraj) | 418 87 |
| | ITPC (High Link) | 418 88 |
| | ITPC (Al-Shams) | 418 89 |
| | ITPC (Belad Babel) | 418 91 |
| ITPC (Al Nakheel) | 418 92 | |
| ITPC (Iraqcell) | 418 93 | |
| ITPC (Shaly) | 418 94 | |
| Ireland | | |
| | Vodafone Ireland Plc | 272 01 |
| | Telefonica Ltd | 272 02 |
| | Meteor Mobile Communications Ltd. | 272 03 |
| | Eircom | 272 07 |
| | Clever Communications Ltd. | 272 09 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|------------------------------------|--------------------------|
| Israel | | |
| | Partner Communications Co. Ltd. | 425 01 |
| | Cellcom Israel Ltd | 425 02 |
| | Pelephone Communications Ltd | 425 03 |
| | Globalsim Ltd | 425 04 |
| | Wataniya | 425 06 |
| | Mirs Ltd | 425 07 |
| | Golan Telecom Ltd | 425 08 |
| | 365 Telecom (MVNO) | 425 11 |
| | Free Telecom (MVNO) | 425 12 |
| | Ituran Cellular Communications | 425 13 |
| | Alon Cellular Ltd. | 425 14 |
| | Home Cellular (MVNO) | 425 15 |
| | Rami Levi (MVNO) | 425 16 |
| | Gale Phone (MVNO) | 425 17 |
| | Cellact Communications Ltd (MVNO) | 425 18 |
| | Azi Communications Ltd | 425 19 |
| | Bezeq Ltd | 425 20 |
| | B.I.P Communications Ltd. | 425 21 |
| | Beezz Communication Solutions Ltd. | 425 23 |
| 012 Telecom Ltd. | 425 24 | |
| IMOD | 425 25 | |
| Italy | | |
| | Telecom Italia Mobile (TIM) | 222 01 |
| | Elsacom | 222 02 |
| | Omnitel Pronto Italia (OPI) | 222 10 |
| | IPSE 2000 | 222 77 |
| | Wind | 222 88 |
| | Blu | 222 98 |
| H3G | 222 99 | |
| Jamaica | | |
| | Cable & Wireless Jamaica Ltd. | 338 020 |
| | Digicel (Jamaica) Ltd. | 338 050 |
| | Cable & Wireless Jamaica Ltd. | 338 110 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--------------------------|--------------------------|
| Japan | | |
| | NTT DoCoMo Inc. | 440 01 |
| | NTT DoCoMo Kansai Inc. | 440 02 |
| | NTT DoCoMo Hokuriku Inc. | 440 03 |
| | Vodafone | 440 04 |
| | Vodafone | 440 06 |
| | KDDI Corporation | 440 07 |
| | KDDI Corporation | 440 08 |
| | NTT DoCoMo Kansai Inc. | 440 09 |
| | NTT DoCoMo Kansai Inc. | 440 10 |
| | NTT DoCoMo Tokai Inc. | 440 11 |
| | NTT DoCoMo Inc. | 440 12 |
| | NTT DoCoMo Inc. | 440 13 |
| | NTT DoCoMo Tohoku Inc. | 440 14 |
| | NTT DoCoMo Inc. | 440 15 |
| | NTT DoCoMo Inc. | 440 16 |
| | NTT DoCoMo Inc. | 440 17 |
| | NTT DoCoMo Tokai Inc. | 440 18 |
| | NTT DoCoMo Hokkaido Inc. | 440 19 |
| | NTT DoCoMo Hokuriku Inc. | 440 20 |
| | NTT DoCoMo Inc. | 440 21 |
| | NTT DoCoMo Kansai Inc. | 440 22 |
| | NTT DoCoMo Tokai Inc. | 440 23 |
| | NTT DoCoMo Chugoku Inc. | 440 24 |
| | NTT DoCoMo Hokkaido Inc. | 440 25 |
| | NTT DoCoMo Kyushu Inc. | 440 26 |
| | NTT DoCoMo Tohoku Inc. | 440 27 |
| | NTT DoCoMo Shikoku Inc. | 440 28 |
| | NTT DoCoMo Inc. | 440 29 |
| | NTT DoCoMo Inc. | 440 30 |
| | NTT DoCoMo Kansai Inc. | 440 31 |
| | NTT DoCoMo Inc. | 440 32 |
| | NTT DoCoMo Tokai Inc. | 440 33 |
| | NTT DoCoMo Kyushu Inc. | 440 34 |
| | NTT DoCoMo Kansai Inc. | 440 35 |
| | NTT DoCoMo Inc. | 440 36 |
| | NTT DoCoMo Inc. | 440 37 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|-------------------------|--------------------------|
| | NTT DoCoMo Inc. | 440 38 |
| | NTT DoCoMo Inc. | 440 39 |
| | Vodafone | 440 40 |
| | Vodafone | 440 41 |
| | Vodafone | 440 42 |
| | Vodafone | 440 43 |
| | Vodafone | 440 44 |
| | Vodafone | 440 45 |
| | Vodafone | 440 46 |
| | Vodafone | 440 47 |
| | Vodafone | 440 48 |
| | NTT DoCoMo Inc. | 440 49 |
| | KDDI Corporation | 440 50 |
| | KDDI Corporation | 440 51 |
| | KDDI Corporation | 440 52 |
| | KDDI Corporation | 440 53 |
| | KDDI Corporation | 440 54 |
| | KDDI Corporation | 440 55 |
| | KDDI Corporation | 440 56 |
| | NTT DoCoMo Kansai Inc. | 440 58 |
| | NTT DoCoMo Kansai Inc. | 440 60 |
| | NTT DoCoMo Chugoku Inc. | 440 61 |
| | NTT DoCoMo Kyushu Inc. | 440 62 |
| | NTT DoCoMo Inc. | 440 63 |
| | NTT DoCoMo Inc. | 440 64 |
| | NTT DoCoMo Shikoku Inc. | 440 65 |
| | NTT DoCoMo Inc. | 440 66 |
| | NTT DoCoMo Tohoku Inc. | 440 67 |
| | NTT DoCoMo Kyushu Inc. | 440 68 |
| | NTT DoCoMo Inc. | 440 69 |
| | KDDI Corporation | 440 70 |
| | KDDI Corporation | 440 71 |
| | KDDI Corporation | 440 72 |
| | KDDI Corporation | 440 73 |
| | KDDI Corporation | 440 74 |
| | KDDI Corporation | 440 75 |
| | KDDI Corporation | 440 76 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|----------------------------|--------------------------|
| | KDDI Corporation | 440 77 |
| | Okinawa Cellular Telephone | 440 78 |
| | KDDI Corporation | 440 79 |
| | TU-KA Cellular Tokyo Inc. | 440 80 |
| | TU-KA Cellular Tokyo Inc. | 440 81 |
| | TU-KA Phone Kansai Inc. | 440 82 |
| | TU-KA Cellular Tokai Inc. | 440 83 |
| | TU-KA Phone Kansai Inc. | 440 84 |
| | TU-KA Cellular Tokai Inc. | 440 85 |
| | TU-KA Cellular Tokyo Inc. | 440 86 |
| | NTT DoCoMo Chugoku Inc. | 440 87 |
| | KDDI Corporation | 440 88 |
| | KDDI Corporation | 440 89 |
| | Vodafone | 440 90 |
| | Vodafone | 440 92 |
| | Vodafone | 440 93 |
| | Vodafone | 440 94 |
| | Vodafone | 440 95 |
| | Vodafone | 440 96 |
| | Vodafone | 440 97 |
| | Vodafone | 440 98 |
| | NTT DoCoMo Inc. | 440 99 |
| | NTT DoCoMo Inc. | 441 40 |
| | NTT DoCoMo Inc. | 441 41 |
| | NTT DoCoMo Inc. | 441 42 |
| | NTT DoCoMo Kansai Inc. | 441 43 |
| | NTT DoCoMo Chugoku Inc. | 441 44 |
| | NTT DoCoMo Shikoku Inc. | 441 45 |
| | TU-KA Cellular Tokyo Inc. | 441 50 |
| | TU-KA Phone Kansai Inc. | 441 51 |
| | Vodafone | 441 61 |
| | Vodafone | 441 62 |
| | Vodafone | 441 63 |
| | Vodafone | 441 64 |
| | Vodafone | 441 65 |
| | KDDI Corporation | 441 70 |
| | NTT DoCoMo Inc. | 441 90 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|-----------------------------|--------------------------|
| | NTT DoCoMo Inc. | 441 91 |
| | NTT DoCoMo Inc. | 441 92 |
| | NTT DoCoMo Hokkaido Inc. | 441 93 |
| | NTT DoCoMo Tohoku Inc. | 441 94 |
| | NTT DoCoMo Kyushu Inc. | 441 98 |
| | NTT DoCoMo Kyushu Inc. | 441 99 |
| Jordan | | |
| | Fastlink | 416 01 |
| | Xpress | 416 02 |
| | Umniah | 416 03 |
| | MobileCom | 416 77 |
| Kazakhstan | | |
| | Kar-Tel Ilc | 401 01 |
| | TSC Kazak Telecom | 401 02 |
| Kenya | | |
| | Safaricom Limited | 639 02 |
| | Kencell Communications Ltd. | 639 03 |
| Korea (Rep. of) | | |
| | KT Freetel | 450 02 |
| | SK Telecom | 450 03 |
| | LG UPLUS | 450 06 |
| Kuwait | | |
| | ZAIN | 419 02 |
| | Wataniya Telecom | 419 03 |
| | Viva | 419 04 |
| Kyrgyzstan | | |
| | Bitel GSM | 437 01 |
| Lao P.D.R. | | |
| | Lao Telecommunications | 457 01 |
| | ETL Mobile | 457 02 |
| | Millicom | 457 08 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--------------------------------|--------------------------|
| Latvia | | |
| | Latvijas Mobilais Telefons SIA | 247 01 |
| | Tele2 | 247 02 |
| | Telekom Baltija | 247 03 |
| | Beta Telecom | 247 04 |
| | Bite Mobile | 247 05 |
| | Rigatta | 247 06 |
| | Master Telecom | 247 07 |
| | IZZI | 247 08 |
| | SIA "Camel Mobile" | 247 09 |
| Lebanon | | |
| | Ogero Telecom | 415 05 |
| | Cellis | 415 32 |
| | Cellis | 415 33 |
| | Cellis | 415 34 |
| | Cellis | 415 35 |
| | Libancell | 415 36 |
| | Libancell | 415 37 |
| | Libancell | 415 38 |
| | Libancell | 415 39 |
| Lesotho | | |
| | Vodacom Lesotho (pty) Ltd. | 651 01 |
| | Econet Ezin-cel | 651 02 |
| Liberia | | |
| | Comium Liberia | 618 04 |
| Liechtenstein | | |
| | Swisscom Schweiz AG | 228 01 |
| | Swisscom Schweiz AG | 295 01 |
| | Salt (Liechtenstein) AG | 295 02 |
| | Telecom Liechtenstein AG | 295 05 |
| | Cubic AG | 295 06 |
| | First Mobile AG | 295 07 |
| | Emnify GmbH | 295 09 |
| Lithuania | | |
| | Omnitel | 246 01 |
| | Bité GSM | 246 02 |
| | Tele2 | 246 03 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Luxembourg | | |
| | P&T Luxembourg | 270 01 |
| | MTX Connect S.à r.l. | 270 02 |
| | BLUE COMMUNICATIONS | 270 10 |
| | Tango | 270 77 |
| | Interactive Digital Media (IDM) | 270 78 |
| | Voxmobile S.A. | 270 99 |
| Macao, China | | |
| | SmarTone – Comunicações Móveis, S.A. | 455 00 |
| | Companhia de Telecomunicações de Macau, S.A.R.L. | 455 01 |
| | China Telecom (Macau) Limitada | 455 02 |
| | Hutchison – Telefone (Macau), Limitada | 455 03 |
| | Companhia de Telecomunicações de Macau, S.A.R.L. | 455 04 |
| | Hutchison – Telefone (Macau), Limitada | 455 05 |
| | SmarTone – Comunicações Móveis, S.A. | 455 06 |
| | China Telecom (Macau) Limitada | 455 07 |
| Madagascar | | |
| | Celtel Madagascar (Zain), GSM | 646 01 |
| | Orange Madagascar, GSM | 646 02 |
| | Telecom Malagasy Mobile, GSM | 646 04 |
| Malawi | | |
| | Telekom Network Ltd. | 650 01 |
| | Celtel Ltd. | 650 10 |
| Malaysia | | |
| | DIGI Telecommunications | 502 10 |
| | Malaysian Mobile Services Sdn Bhd | 502 12 |
| | Celcom (Malaysia) Berhad | 502 13 |
| | Telekom Malaysia Berhad | 502 14 |
| | DIGI Telecommunications | 502 16 |
| | Malaysian Mobile Services Sdn Bhd | 502 17 |
| | U Mobile Sdn. Bhd. | 502 18 |
| | Celcom (Malaysia) Berhad | 502 19 |
| | Electcoms Wireless Sdn Bhd | 502 20 |
| Maldives | | |
| | DhiMobile | 472 01 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--------------------------------------|--------------------------|
| Mali | | |
| | Malitel | 610 01 |
| Malta | | |
| | Vodafone Malta | 278 01 |
| | YOM | 278 11 |
| | go mobile | 278 21 |
| | GO Mobile | 278 30 |
| | 3G Telecommunications Ltd | 278 77 |
| Martinique | | |
| | Martinique Téléphone Mobile | 340 12 |
| Mauritania | | |
| | Mattel S.A. | 609 01 |
| | Chinguitel S.A. | 609 02 |
| | Mauritel Mobiles | 609 10 |
| Mauritius | | |
| | Cellplus | 617 01 |
| | Mahanagar Telephone (Mauritius) Ltd. | 617 02 |
| | Mahanagar Telephone (Mauritius) Ltd. | 617 03 |
| | Emtel | 617 10 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Mexico | COMUNICACIONES DIGITALES DEL NORTE, S.A. DE C.V | 334 001 |
| | NII DIGITAL, S. DE R.L. DE C.V. | 334 010 |
| | RADIOMOVIL DIPSA, S.A. DE C.V. | 334 020 |
| | PEGASO COMUNICACIONES Y SISTEMAS, S.A. DE C.V. | 334 030 |
| | IUSACELL PCS DE MEXICO, S.A. DE C.V. | 334 040 |
| | 5 operators: 1-COMUNICACIONES CELULARES DE OCCIDENTE, S.A. DE C.V. 2-SISTEMAS TELEFÓNICOS PORTÁTILES CELULARES, S.A. DE C.V. 3-TELECOMUNICACIONES DEL GOLFO, S.A. DE C.V. 4-SOS TELECOMUNICACIONES, S.A. DE C.V. 5-PORTATEL DEL SURESTE, S.A. DE C.V. | 334 050 |
| | SERVICIOS DE ACCESO INALAMBRICO, S.A DE C.V. | 334 060 |
| | TELÉFONOS DE MÉXICO, S.A.B. DE C.V | 334 066 |
| | OPERADORA UNEFON, S. A. DE C.V. | 334 070 |
| | OPERADORA UNEFON, S. A. DE C.V. | 334 080 |
| | NII DIGITAL, S. DE R.L. DE C.V. | 334 090 |
| Micronesia | | |
| | FSM Telecom | 550 01 |
| Moldova (Republic of) | | |
| | Orange Moldova GSM | 259 01 |
| | Moldcell GSM | 259 02 |
| | J.S.C. Moldtelecom/3G UMTS (W-CDMA) | 259 05 |
| | J.S.C. Moldtelecom | 259 99 |
| Mongolia | | |
| | Mobicom | 428 99 |
| Montenegro | | |
| | Telenor Montenegro | 297 01 |
| | Crnogorski Telekom | 297 02 |
| | Mtel Montenegro | 297 03 |
| Montserrat | | |
| | Cable & Wireless (West Indies) Ltd trading as Lime | 354 860 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|------------------------------------|--------------------------|
| Morocco | | |
| | Méditelécom (GSM) | 604 00 |
| | Ittissalat Al Maghrid | 604 01 |
| Mozambique | | |
| | T.D.M. GSM | 643 01 |
| | Movitel | 643 03 |
| | VM Sarl | 643 04 |
| Myanmar | | |
| | Myanmar Post and Telecommunication | 414 01 |
| Namibia | | |
| | Mobile Telecommunications Ltd. | 649 01 |
| | Telecom Namibia | 649 02 |
| | Powercom Pty Ltd (leo) | 649 03 |
| | Paratus Telecommunications (Pty) | 649 04 |
| Nauru | | |
| | Digicel (Fiji) Ltd | 542 02 |
| Nepal | | |
| | Nepal Telecommunications | 429 01 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Netherlands | | |
| | RadioAccess Network Services B.V. | 204 01 |
| | Tele2 Nederland B.V. | 204 02 |
| | Voiceworks B.V. | 204 03 |
| | Vodafone Libertel B.V. | 204 04 |
| | Elephant Talk Communications Premium Rate Services | 204 05 |
| | Mundio Mobile (Netherlands) Ltd | 204 06 |
| | Teleena holding B.V. | 204 07 |
| | KPN Mobile The Netherlands B.V. | 204 08 |
| | Lycamobile Netherlands Limited | 204 09 |
| | KPN B.V. | 204 10 |
| | KPN B.V. | 204 12 |
| | Unica Installatietechniek B.V. | 204 13 |
| | Ziggo B.V. | 204 15 |
| | T-Mobile Netherlands B.V. | 204 16 |
| | Intercity Mobile Communications B.V. | 204 17 |
| | UPC Nederland B.V. | 204 18 |
| | Mixe Communication Solutions B.V. | 204 19 |
| | T-Mobile Netherlands B.V. | 204 20 |
| | ProRail B.V. | 204 21 |
| | Ministerie van Defensie | 204 22 |
| | ASpider Solutions Nederland B.V. | 204 23 |
| | Private Mobility Nederland B.V. | 204 24 |
| | CAPX B.V. | 204 25 |
| | SpeakUp B.V. | 204 26 |
| | Lancelot B.V. | 204 28 |
| | Private Mobile Ltd | 204 29 |
| | Nextgen Mobile Ltd | 204 60 |
| | BodyTrace Netherlands B.V. | 204 61 |
| | Zetacom B.V. | 204 64 |
| AGMS Netherlands B.V. | 204 65 | |
| Utility Connect B.V. | 204 66 | |
| RadioAccess B.V. | 204 67 | |
| Roamware (Netherlands) B.V. | 204 68 | |
| KPN Mobile The Netherlands B.V. | 204 69 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| New Caledonia | | |
| | OPT Mobilis | 546 01 |
| New Zealand | | |
| | Reserved for AMPS MIN based IMSI's | 530 00 |
| | Vodafone New Zealand GSM Network | 530 01 |
| | Teleom New Zealand CDMA Network | 530 02 |
| | Woosh Wireless - CDMA Network | 530 03 |
| | TelstraClear - GSM Network | 530 04 |
| | Telecom New Zealand - UMTS Ntework | 530 05 |
| | FX Networks Ltd | 530 06 |
| | Bluereach Limited | 530 07 |
| | NZ Communications - UMTS Network | 530 24 |
| Nicaragua | | |
| | Empresa Nicaragüense de Telecomunicaciones, S.A. (ENITEL) | 710 21 |
| | Servicios de Comunicaciones, S.A. (SERCOM) | 710 73 |
| Niger | | |
| | Sahel.Com | 614 01 |
| | Celtel | 614 02 |
| | Telecel | 614 03 |
| Nigeria | | |
| | Econet Wireless Nigeria Ltd. | 621 20 |
| | MTN Nigeria Communications | 621 30 |
| | MTEL | 621 40 |
| | Globacom | 621 50 |
| | EMTS | 621 60 |
| Niue | | |
| | Telecom Niue | 555 01 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Norway | | |
| | Telenor Norge AS | 242 01 |
| | NetCom AS | 242 02 |
| | Teletopia Gruppen AS | 242 03 |
| | Tele2 Norge AS | 242 04 |
| | Network Norway AS | 242 05 |
| | Ventelo Bedrift AS | 242 07 |
| | TDC AS | 242 08 |
| | Com4 AS | 242 09 |
| | Post-og teletilsynet | 242 10 |
| | Systemnet AS | 242 11 |
| | Telenor Norge AS | 242 12 |
| | Jernbaneverket | 242 20 |
| | Jernbaneverket | 242 21 |
| | Network Norway AS | 242 22 |
| | Lycamobile Norway Ltd | 242 23 |
| Mobile Norway AS | 242 24 | |
| Oman | | |
| | Oman Mobile Telecommunications Company (Oman Mobile) | 422 02 |
| | Oman Qatari Telecommunications Company (Nawras) | 422 03 |
| | Oman Telecommunications Company (Omantel) | 422 04 |
| Pakistan | | |
| | Mobilink | 410 01 |
| | PAK Telecom Mobile Ltd. (UFONE) | 410 03 |
| | CMPak | 410 04 |
| | Telenor Pakistan | 410 06 |
| | Warid Telecom | 410 07 |
| Palau | | |
| | Palau National Communications Corp. (a.k.a. PNCC) | 552 01 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Panama | | |
| | Cable & Wireless Panama S.A. | 714 01 |
| | BSC de Panama S.A. | 714 02 |
| | Telefónica Móviles Panamá S.A. | 714 020 |
| | Claro Panamá, S.A. | 714 03 |
| | Digicel (Panamá), S.A. | 714 04 |
| Papua New Guinea | | |
| | Bmobile | 537 01 |
| | Telikom PNG Ltd | 537 02 |
| | Digicel Ltd | 537 03 |
| Paraguay | | |
| | Hóla Paraguay S.A. | 744 01 |
| | Hutchison Telecom S.A. | 744 02 |
| | Compañía Privada de Comunicaciones S.A. | 744 03 |
| Peru | | |
| | TIM Peru | 716 10 |
| Philippines | | |
| | Islacom | 515 01 |
| | Globe Telecom | 515 02 |
| | Smart Communications | 515 03 |
| | Digitel | 515 05 |
| Poland | | |
| | Plus / Polkomtel S.A. | 260 01 |
| | T-Mobile / PTC S.A. | 260 02 |
| | Orange / PTK Centertel Sp. z o.o. | 260 03 |
| | LTE / CenterNet S.A. | 260 04 |
| | Orange(UMTS) / PTK Centertel Sp. z o.o. | 260 05 |
| | Play / P4 Sp. z o.o. | 260 06 |
| | Netia / Netia S.A. | 260 07 |
| | E-Telko / E-Telko Sp. z o.o. | 260 08 |
| | Lycamobile / Lycamobile Sp. z o.o. | 260 09 |
| | Sferia / Sferia S.A. | 260 10 |
| | Nordisk Polska / Nordisk Polska Sp. z o.o. | 260 11 |
| | Cyfrowy Polsat / Cyfrowy Polsat S.A. | 260 12 |
| | Sferia / Sferia S.A. | 260 13 |
| | Sferia / Sferia S.A. | 260 14 |
| CenterNet / CenterNet S.A. | 260 15 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Mobyland / Mobyland Sp. z o.o. | 260 16 |
| | Aero 2 / Aero 2 Sp. z o.o. | 260 17 |
| | AMD Telecom / AMD Telecom S.A. | 260 18 |
| | Teleena / Teleena Holding BV | 260 19 |
| | Mobile.Net / Mobile.Net Sp. z o.o. | 260 20 |
| | Exteri / Exteri Sp. z o.o. | 260 21 |
| | Arcomm / Arcomm Sp. z o.o. | 260 22 |
| | Amicomm / Amicomm Sp. z o.o. | 260 23 |
| | WideNet / WideNet Sp. z o.o. | 260 24 |
| | BS&T / Best Solutions & Technology Sp. z o.o. | 260 25 |
| | ATE / ATE-Advanced Technology & Experience Sp. z o.o. | 260 26 |
| | Intertelcom / Intertelcom Sp. z o.o. | 260 27 |
| | PhoneNet / PhoneNet Sp. z o.o. | 260 28 |
| | Interfonica / Interfonica Sp. z o.o. | 260 29 |
| | GrandTel / GrandTel Sp. z o.o. | 260 30 |
| | Phone IT / Phone IT Sp. z o.o. | 260 31 |
| | Compatel Ltd / COMPATEL LIMITED | 260 32 |
| | Truphone Poland / Truphone Poland Sp. Z o.o. | 260 33 |
| | T-Mobile / PTC S.A. | 260 34 |
| | Play (testowy) / P4 Sp. z o.o. | 260 98 |
| Portugal | | |
| | Vodafone Telecel - Comunicações Pessoais, S.A. | 268 01 |
| | Optimus - Telecomunicações, S.A. | 268 03 |
| | Oniway - Inforcomunicações, S.A. | 268 05 |
| | TMN - Telecomunicações Movéis Nacionais, S.A. | 268 06 |
| Qatar | | |
| | QATARNET | 427 01 |
| | Ooredoo Q.S.C./MOI LTE | 427 06 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Romania | | |
| | Vodafone | 226 01 |
| | Romtelecom | 226 02 |
| | Cosmote | 226 03 |
| | Cosmote | 226 04 |
| | Digi.Mobil | 226 05 |
| | Cosmote | 226 06 |
| | Orange | 226 10 |
| | Enigma-System | 226 11 |
| Russian Federation | | |
| | Mobile Telesystems | 250 01 |
| | Megafon | 250 02 |
| | Nizhegorodskaya Cellular Communications | 250 03 |
| | Sibchallenge | 250 04 |
| | Mobile Comms System | 250 05 |
| | BM Telecom | 250 07 |
| | Don Telecom | 250 10 |
| | Orensot | 250 11 |
| | Baykal Westcom | 250 12 |
| | Kuban GSM | 250 13 |
| | New Telephone Company | 250 16 |
| | Ermak RMS | 250 17 |
| | Volgograd Mobile | 250 19 |
| | ECC | 250 20 |
| | Extel | 250 28 |
| | Uralsvyazinform | 250 39 |
| | Stuvtelesot | 250 44 |
| | Printelefone | 250 92 |
| | Telecom XXI | 250 93 |
| Beeline | 250 99 | |
| Rwanda | | |
| | MTN Rwandacell | 635 10 |
| | TIGO RWANDA LTD | 635 13 |
| | AIRTEL RWANDA Ltd | 635 14 |
| | Olleh Rwanda Networks (ORN) | 635 17 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|--|--|--------------------------|
| Saint Helena, Ascension and Tristan da Cunha | | |
| | Sure South Atlantic Ltd. (Ascension) | 658 01 |
| Saint Kitts and Nevis | | |
| | Cable & Wireless St Kitts & Nevis Ltd trading as Lime | 356 110 |
| Saint Lucia | | |
| | Cable & Wireless (St Lucia) Ltd trading as Lime | 358 110 |
| Saint Pierre and Miquelon | | |
| | St. Pierre-et-Miquelon Télécom | 308 01 |
| Saint Vincent and the Grenadines | | |
| | Cable & Wireless St Vincent and the Grenadines Ltd trading as lime | 360 110 |
| Samoa | | |
| | Telecom Samoa Cellular Ltd. | 549 01 |
| | GoMobile SamoaTel Ltd | 549 27 |
| San Marino | | |
| | Prima San Marino / San Marino Telecom | 292 01 |
| Sao Tome and Principe | | |
| | Companhia Santomese de Telecomunicações | 626 01 |
| Saudi Arabia | | |
| | Saudi Telecom | 420 01 |
| | Etihad Etisalat Company (Mobily) | 420 03 |
| Senegal | | |
| | Sonatel Mobiles (Orange) | 608 01 |
| | Sentel GSM (Tigo) | 608 02 |
| | Expresso Sénégal | 608 03 |
| | CSU | 608 04 |
| Serbia | | |
| | Telenor d.o.o. | 220 01 |
| | Telekom Srbija a.d. | 220 03 |
| | Vip mobile d.o.o. | 220 05 |
| | Orion telekom d.o.o. | 220 07 |
| Seychelles | | |
| | Cable & Wireless (Seychelles) Ltd. | 633 01 |
| | Airtel (Seychelles) Ltd | 633 10 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|-------------------------------|--------------------------|
| Sierra Leone | | |
| | Celtel | 619 01 |
| | Millicom | 619 02 |
| | Africell | 619 03 |
| | Comium (Sierra Leone) Ltd | 619 04 |
| | Lintel (Sierra Leone) Ltd. | 619 05 |
| | INTERGROUP TELECOM | 619 09 |
| | Mobitel | 619 25 |
| | Datatel (SL) Ltd GSM | 619 40 |
| | Datatel (SL) Ltd CDMA | 619 50 |
| Singapore | | |
| | SingTel ST GSM900 | 525 01 |
| | SingTel ST GSM1800 | 525 02 |
| | MobileOne | 525 03 |
| | Starhub | 525 05 |
| | Digital Trunked Radio Network | 525 12 |
| Slovakia | | |
| | Orange, GSM | 231 01 |
| | Eurotel, GSM & NMT | 231 02 |
| | Eurotel, UMTS | 231 04 |
| | Orange, UMTS | 231 05 |
| Slovenia | | |
| | SI Mobil | 293 40 |
| | Mobitel | 293 41 |
| | T-2 d.o.o. | 293 64 |
| | Tusmobil d.o.o. | 293 70 |
| Solomon Islands | | |
| | Bemobile (BMobile (SI) Ltd) | 540 02 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| South Africa | | |
| | Vodacom (Pty) Ltd. | 655 01 |
| | Telkom SA Ltd | 655 02 |
| | Sasol (Pty) Ltd | 655 04 |
| | Sentech (Pty) Ltd. | 655 06 |
| | Cell C (Pty) Ltd. | 655 07 |
| | Mobile Telephone Networks (MTN) Pty Ltd | 655 10 |
| | SAPS Gauteng | 655 11 |
| | Mobile Telephone Networks (MTN) Pty Ltd | 655 12 |
| | Neotel Pty Ltd | 655 13 |
| | Neotel Pty Ltd | 655 14 |
| | Sishen Iron Ore Company (Ltd) Pty | 655 17 |
| | Wireless Business Solutions (iBurst) | 655 19 |
| | Cape Town Metropolitan Council | 655 21 |
| | Wirels Connect | 655 25 |
| | A to Z Vaal Industrial Supplies Pty Ltd | 655 27 |
| | Bokamoso Consortium Pty Ltd | 655 30 |
| | Karabo Telecoms (Pty) Ltd. | 655 31 |
| | Ilizwi Telecommunications Pty Ltd | 655 32 |
| | Thinta Thinta Telecommunications Pty Ltd | 655 33 |
| | Bokone Telecoms Pty Ltd | 655 34 |
| Kingdom Communications Pty Ltd | 655 35 | |
| Amatole Telecommunication Pty Ltd | 655 36 | |
| South African Police Service | 655 41 | |
| Ericsson South Africa (Pty) Ltd | 655 50 | |
| Integrat (Pty) Ltd | 655 51 | |
| South Sudan | | |
| | Sudani/Sudatel | 659 12 |
| | Zain-South Sudan | 659 91 |
| | MTN-South Sudan | 659 92 |
| | Vivacel/NOW | 659 95 |
| Gemtel | 659 97 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Spain | | |
| | Vodafone España, SAU | 214 01 |
| | France Telecom España, SA | 214 03 |
| | Xfera Móviles, S.A. | 214 04 |
| | Telefónica Móviles España, SAU | 214 05 |
| | Vodafone España, SAU | 214 06 |
| | Telefónica Móviles España, SAU | 214 07 |
| | Euskaltel, SA | 214 08 |
| | France Telecom España, SA | 214 09 |
| | Operadora de Telecomunicaciones Opera SL | 214 10 |
| | France Telecom España, SA | 214 11 |
| | Contacta Servicios Avanzados de Telecomunicaciones SL | 214 12 |
| | Incotel Ingeniera y Consultaria SL | 214 13 |
| | Incotel Servicioz Avanzados SL | 214 14 |
| | BT España Compañía de Servicios Globales de Telecomunicaciones, SAU | 214 15 |
| | Telecable de Asturias, SAU | 214 16 |
| | R Cable y Telecomunicaciones Galicia, SA | 214 17 |
| | Cableuropa, SAU | 214 18 |
| | E-Plus Móviles, SL | 214 19 |
| | Fonyou Telecom, SL | 214 20 |
| | Jazz Telecom, SAU | 214 21 |
| | Best Spain Telecom, SL | 214 22 |
| | Vizzavi España, S.L. | 214 24 |
| | Lycamobile, SL | 214 25 |
| | Lleida Networks Serveis Telemàtics, SL | 214 26 |
| | SCN Truphone SL | 214 27 |
| | Consorcio de Telecomunicaciones Avanzadas, S.A. | 214 28 |
| | NEO-SKY 2002, S.A. | 214 29 |
| | Compatel Limited | 214 30 |
| | Red Digital De Telecomunicaciones de las Islas Baleares, S.L. | 214 31 |
| | TUENTI TECHNOLOGIES, S.L. | 214 32 |
| | EURONA WIRELESS TELECOM, S.A. | 214 33 |
| | AIRE NETWORKS DEL MEDITERRÁNEO, S.L. UNIPERSONAL | 214 34 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| Sri Lanka | | |
| | MTN Network Ltd. | 413 02 |
| | Celtel Lanka Ltd. | 413 03 |
| Sudan | | |
| | SD Mobitel | 634 01 |
| | Areeba-Sudan | 634 02 |
| | MTN Sudan | 634 03 |
| | Network of the World Ltd (NOW) | 634 05 |
| | Zain Sudan | 634 06 |
| | MTN Sudan | 634 99 |
| Suriname | | |
| | Telesur | 746 02 |
| | Digicel | 746 03 |
| | Intelsur | 746 04 |
| | Telesur (CDMA) | 746 05 |
| Swaziland | | |
| | SPTC | 653 01 |
| | Swazi MTN | 653 10 |
| Sweden | | |
| | Telia Sonera Sverige AB | 240 01 |
| | H3G Access AB | 240 02 |
| | Netett Sverige AB | 240 03 |
| | 3G Infrastructure Services AB | 240 04 |
| | Svenska UMTS-Nät AB | 240 05 |
| | Telenor Sverige AB | 240 06 |
| | Telenor Sverige AB | 240 08 |
| | Communications for Devices in Sweden AB | 240 09 |
| | Spring Mobil AB | 240 10 |
| | Lycamobile Sweden Limited | 240 12 |
| | Alltele Företag Sverige AB | 240 13 |
| | TDC Sverige AB | 240 14 |
| | Wireless Maingate Nordic AB | 240 15 |
| | 42 Telecom AB | 240 16 |
| | Göteborgsnätet AB | 240 17 |
| | Generic Mobile Systems Sweden AB | 240 18 |
| | Mundio Mobile Sweden Ltd | 240 19 |
| | iMEZ AB | 240 20 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Trafikverket ICT | 240 21 |
| | EuTel AB | 240 22 |
| | Infobip LTD (UK) | 240 23 |
| | Net4Mobility HB | 240 24 |
| | Beepsend A.B. | 240 26 |
| | Fogg Mobile AB | 240 27 |
| | CoolTEL Aps | 240 28 |
| | Mercury International Carrier Services | 240 29 |
| | NextGen Mobile Ltd | 240 30 |
| | RebTel Networks AB | 240 31 |
| | Compatel Ltd. | 240 32 |
| | Mobile Arts AB | 240 33 |
| | Pro Net Telecommunications Services Ltd. | 240 34 |
| | 42 Telecom LTD | 240 35 |
| | Interactive Digital Media GmbH | 240 36 |
| | CLX Networks AB | 240 37 |
| | Voxbone SA | 240 38 |
| | Borderlight AB | 240 39 |
| | ReWiCom Scandinavia AB | 240 40 |
| | Shyam Telecom UK Ltd | 240 41 |
| | Telenor Connexion AB | 240 42 |
| | MobiWeb Ltd. | 240 43 |
| | Limitless Mobile AB | 240 44 |
| | Spirius AB | 240 45 |
| | shared use for closed networks | 240 65 |
| | shared use for closed networks | 240 66 |
| | shared use for test purpose | 240 67 |
| | shared use for test purpose | 240 68 |
| | crisis management after determination by the Swedish Post- and Telecom Authority | 240 69 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|------------------------------|--------------------------|
| Switzerland | | |
| | Swisscom Schweiz AG | 228 01 |
| | Sunrise Communications AG | 228 02 |
| | Salt Mobile SA | 228 03 |
| | Comfone AG | 228 05 |
| | SBB AG | 228 06 |
| | TelCommunication Services AG | 228 08 |
| | Comfone AG | 228 09 |
| | Sunrise Communications AG | 228 12 |
| | Bebbicell AG | 228 51 |
| | upc Cablecom GmbH | 228 53 |
| | Lycamobile AG | 228 54 |
| | SMSRelay AG | 228 56 |
| | Mitto AG | 228 57 |
| Syrian Arab Republic | | |
| | Syriatel | 417 01 |
| | Spacotel Syria | 417 02 |
| | Syrian Telecom | 417 09 |
| Tajikistan | | |
| | JC Somoncom | 436 01 |
| | CJSC Indigo Tajikistan | 436 02 |
| | TT mobile | 436 03 |
| | Josa Babilon-T | 436 04 |
| | CTJTHSC Tajik-tel | 436 05 |
| Tanzania | | |
| | MIC (T) Ltd. | 640 02 |
| | Zantel | 640 03 |
| | Vodacom (T) Ltd. | 640 04 |
| | Celtel (T) Ltd. | 640 05 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|---|--|--------------------------|
| Thailand | | |
| | CAT CDMA | 520 00 |
| | AIS GSM | 520 01 |
| | CAT CDMA | 520 02 |
| | Advanced Wireless Network Company Limited | 520 03 |
| | Real Future Company Limited | 520 04 |
| | DTAC Network Company Limited | 520 05 |
| | TOT Public Company Limited | 520 15 |
| | Total Access Communications Public Company Limited | 520 18 |
| | ACes Regional Services Company Limited | 520 20 |
| | Digital Phone Company Limited | 520 23 |
| | TOT Public Company Limited | 520 47 |
| | True Move Company Limited | 520 99 |
| The Former Yugoslav Republic of Macedonia | | |
| | T-Mobile | 294 01 |
| | Cosmofon | 294 02 |
| | Nov Operator | 294 03 |
| | WTI Macedonia | 294 10 |
| | MOBIK TELEKOMUNIKACII DOOEL- Skopje | 294 11 |
| Timor-Leste | | |
| | Telin Timor-Leste | 514 01 |
| | Timor Telecom | 514 02 |
| | Viettel Timor-Leste | 514 03 |
| Togo | | |
| | Togo Telecom | 615 01 |
| Tonga | | |
| | Tonga Communications Corporation | 539 01 |
| | Digicel | 539 43 |
| | Digicel (Tonga) Ltd | 539 88 |
| Trinidad and Tobago | | |
| | TSTT Mobile | 374 12 |
| | Digicel Trinidad and Tobago Ltd. | 374 130 |
| | LaqTel Ltd. | 374 140 |
| Tunisia | | |
| | Tunisie Telecom | 605 02 |
| | Orascom Telecom | 605 03 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| Turkey | | |
| | Turkcell | 286 01 |
| | Telsim GSM | 286 02 |
| | Aria | 286 03 |
| | Aycell | 286 04 |
| Turkmenistan | | |
| | Barash Communication Technologies (BCTI) | 438 01 |
| | TM-Cell | 438 02 |
| Turks and Caicos Islands | | |
| | Cable & Wireless (TCI) Ltd trading as Lime | 376 350 |
| | IslandCom Communications Ltd. | 376 352 |
| | IslandCom Communication Ltd | 376 360 |
| Tuvalu | | |
| | Tuvalu Telecommunications Corporation | 553 01 |
| Uganda | | |
| | Celtel Uganda | 641 01 |
| | MTN Uganda Ltd. | 641 10 |
| | Uganda Telecom Ltd. | 641 11 |
| | House of Integrated Technology and Systems Uganda Ltd (HiTs Telecom) | 641 14 |
| | Sure Telecom Uganda Limited | 641 18 |
| | Warid Telecom Uganda Ltd. | 641 22 |
| | Anupam Global Soft Uganda Limited | 641 30 |
| | Smile Communications Uganda Limited | 641 33 |
| | Civil Aviation Authority (CAA) | 641 40 |
| | K2 Telecom Ltd | 641 44 |
| | i-Tel Ltd | 641 66 |
| Ukraine | | |
| | Ukrainian Mobile Communication, UMC | 255 01 |
| | Ukrainian Radio Systems, URS | 255 02 |
| | Kyivstar GSM | 255 03 |
| | International Telecommunications Ltd. | 255 04 |
| | Golden Telecom | 255 05 |
| | Astelit | 255 06 |
| | Ukrtelecom | 255 07 |
| | CJSC - Telesystems of Ukraine | 255 21 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|------------------------------------|--------------------------|
| United Arab Emirates | | |
| | Etisalat | 424 02 |
| United Kingdom | | |
| | British Telecom | 234 00 |
| | Mapesbury Communications Ltd | 234 01 |
| | O2 UK Ltd. | 234 02 |
| | Jersey Airtel Ltd | 234 03 |
| | FMS Solutions Ltd | 234 04 |
| | Colt Mobile Telecommunications Ltd | 234 05 |
| | Internet Computer Bureau Ltd | 234 06 |
| | Cable & Wireless UK | 234 07 |
| | OnePhone (UK) Ltd | 234 08 |
| | Tismi B.V. | 234 09 |
| | O2 UK Ltd. | 234 10 |
| | O2 UK Ltd. | 234 11 |
| | Network Rail Infrastructure Ltd | 234 12 |
| | Network Rail Infrastructure Ltd | 234 13 |
| | Hay Systems Ltd | 234 14 |
| | Vodafone Ltd | 234 15 |
| | Opal Telecom Ltd | 234 16 |
| | Flextel Ltd | 234 17 |
| | Cloud9 | 234 18 |
| | Teleware plc | 234 19 |
| | Hutchison 3G UK Ltd | 234 20 |
| | LogicStar Ltd | 234 21 |
| | Routo Telecommunications Ltd | 234 22 |
| | Vectone Network Ltd | 234 23 |
| | Stour Marine Ltd | 234 24 |
| | Software Cellular Network Ltd | 234 25 |
| | Lycamobile UK Limited | 234 26 |
| | Teleena UK Limited | 234 27 |
| | Marathon Telecom Limited | 234 28 |
| | (aq) Limited T/A aql | 234 29 |
| | T-Mobile UK | 234 30 |
| | T-Mobile UK | 234 31 |
| T-Mobile UK | 234 32 | |
| Orange | 234 33 | |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---------------------------------------|--------------------------|
| | Orange | 234 34 |
| | JSC Ingenium (UK) Limited | 234 35 |
| | Sure (Isle of Man) Limited | 234 36 |
| | Synectiv Ltd | 234 37 |
| | Virgin Mobile Telecoms Limited | 234 38 |
| | SSE Energy Supply Limited | 234 39 |
| | Jersey Telecom | 234 50 |
| | UK Broadband Limited | 234 51 |
| | Shyam Telecom UK Ltd | 234 52 |
| | Limitless Mobile Ltd | 234 53 |
| | Cable and Wireless Guensey Ltd | 234 55 |
| | Manx Telecom | 234 58 |
| | British Telecom | 234 76 |
| | Airwave mmO2 Ltd | 234 78 |
| | EE Limited (TM) | 234 86 |
| | Mundlo Mobile Limited | 235 00 |
| | EE Limited (TM) | 235 01 |
| | EE Limited (TM) | 235 02 |
| | British Telecom | 235 77 |
| | Vodafone Ltd | 235 91 |
| | Cable & Wireless UK | 235 92 |
| | Hutchison 3G UK Ltd | 235 94 |
| | Network Rail Infrastructure Ltd | 235 95 |
| United States | | |
| | Verizon Wireless | 310 010 |
| | Verizon Wireless | 310 012 |
| | Verizon Wireless | 310 013 |
| | Cricket Communications | 310 016 |
| | North Sight Communications Inc | 310 017 |
| | Union Telephone Company | 310 020 |
| | Centennial Communications | 310 030 |
| | ETEX Communications dba ETEX Wireless | 310 035 |
| | MTA Communications dba MTA Wireless | 310 040 |
| | Alaska Communications | 310 050 |
| | Consolidated Telcom | 310 060 |
| | AT&T | 310 070 |
| | Corr Wireless Communications LLC | 310 080 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Cricket Communications | 310 090 |
| | New Mexico RSA 4 East Ltd. Partnership | 310 100 |
| | Pacific Telecom Inc | 310 110 |
| | Sprintcom Inc | 310 120 |
| | Carolina West Wireless | 310 130 |
| | GTA Wireless LLC | 310 140 |
| | Cingular Wireless | 310 150 |
| | T-Mobile USA | 310 160 |
| | Cingular Wireless | 310 170 |
| | West Central Wireless | 310 180 |
| | Alaska Wireless Communications LLC | 310 190 |
| | T-Mobile USA | 310 200 |
| | T-Mobile USA | 310 210 |
| | T-Mobile USA | 310 220 |
| | T-Mobile USA | 310 230 |
| | T-Mobile USA | 310 240 |
| | T-Mobile USA | 310 250 |
| | T-Mobile USA | 310 260 |
| | T-Mobile USA | 310 270 |
| | Centennial Puerto Rico License Corp. | 310 280 |
| | NEP Cellcorp Inc. | 310 290 |
| | Blanca Telephone Company | 310 300 |
| | T-Mobile USA | 310 310 |
| | Smith Bagley Inc, dba Cellular One | 310 320 |
| | AWCC | 310 330 |
| | High Plains Midwest LLC, dba Westlink Communications | 310 340 |
| | Mohave Cellular L.P. | 310 350 |
| | Cellular Network Partnership dba Pioneer Cellular | 310 360 |
| | Docomo Pacific Inc | 310 370 |
| | New Cingular Wireless PCS, LLC | 310 380 |
| | TX-11 Acquisition LLC | 310 390 |
| | Wave Runner LLC | 310 400 |
| | Cingular Wireless | 310 410 |
| | Cincinnati Bell Wireless LLC | 310 420 |
| | GCI Communications Corp | 310 430 |
| | Numerex Corp | 310 440 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | North East Cellular Inc. | 310 450 |
| | Newcore Wireless | 310 460 |
| | nTELOS Communications Inc | 310 470 |
| | Choice Phone LLC | 310 480 |
| | T-Mobile USA | 310 490 |
| | Public Service Cellular, Inc. | 310 500 |
| | Nsighttel Wireless Inc | 310 510 |
| | Transactions Network Services | 310 520 |
| | Iowa Wireless Services LLC | 310 530 |
| | Oklahoma Western Telephone Company | 310 540 |
| | Wireless Solutions International | 310 550 |
| | AT&T | 310 560 |
| | MTPCS LLC | 310 570 |
| | Inland Cellular Telephone Company | 310 580 |
| | Verizon Wireless | 310 590 |
| | New Cell Inc. dba Cellcom | 310 600 |
| | Elkhart Telephone Co. Inc. dba Epic Touch Co. | 310 610 |
| | Nsighttel Wireless Inc | 310 620 |
| | Airadigm Communications | 310 640 |
| | Jasper Wireless Inc. | 310 650 |
| | T-Mobile USA | 310 660 |
| | AT&T Mobility Vanguard Services | 310 670 |
| | AT&T | 310 680 |
| | Keystone Wireless LLC | 310 690 |
| | Cross Valiant Cellular Partnership | 310 700 |
| | Arctic Slope Telephone Association Cooperative | 310 710 |
| | Wireless Solutions International Inc. | 310 720 |
| | US Cellular | 310 730 |
| | Convey Communications Inc | 310 740 |
| | East Kentucky Network LLC dba Appalachian Wireless | 310 750 |
| | Lynch 3G Communications Corporation | 310 760 |
| | Iowa Wireless Services LLC dba I Wireless | 310 770 |
| | D.D. Inc | 310 780 |
| | PinPoint Communications Inc. | 310 790 |
| | T-Mobile USA | 310 800 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | LCFR LLC | 310 810 |
| | South Canaan Cellular Communications Co. LP | 310 820 |
| | Clearwire Corporation | 310 830 |
| | Telecom North America Mobile Inc | 310 840 |
| | Aeris Communications, Inc. | 310 850 |
| | TX RSA 15B2, LP dba Five Star Wireless | 310 860 |
| | Kaplan Telephone Company Inc. | 310 870 |
| | Advantage Cellular Systems, Inc. | 310 880 |
| | Verizon Wireless | 310 890 |
| | Cable & Communications Corporation dba Mid-Rivers Wireless | 310 900 |
| | Verizon Wireless | 310 910 |
| | James Valley Wireless LLC | 310 920 |
| | Copper Valley Wireless | 310 930 |
| | Iris Wireless LLC | 310 940 |
| | Texas RSA 1 dba XIT Wireless | 310 950 |
| | UBET Wireless | 310 960 |
| | Globalstar USA | 310 970 |
| | Texas RSA 7B3 dba Peoples Wireless Services | 310 980 |
| | Worldcall Interconnect | 310 990 |
| | Mid-Tex Cellular Ltd. | 311 000 |
| | Chariton Valley Communications Corp., Inc. | 311 010 |
| | Missouri RSA No. 5 Partnership | 311 020 |
| | Indigo Wireless, Inc. | 311 030 |
| | Commnet Wireless LLC | 311 040 |
| | Thumb Cellular Limited Partnership | 311 050 |
| | Space Data Corporation | 311 060 |
| | Wisconsin RSA #7 Limited Partnership | 311 070 |
| | Pine Telephone Company dba Pine Cellular | 311 080 |
| | LongLines Wireless | 311 090 |
| | Nex-Tech Wireless LLC | 311 100 |
| | Verizon Wireless | 311 110 |
| | Choice Phone LLC | 311 120 |
| | Light Squared LP | 311 130 |
| | Cross Telephone Company | 311 140 |
| | Wilkes Cellular Inc. | 311 150 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|--|--------------------------|
| | Light Squared LP | 311 160 |
| | PetroCom LLC | 311 170 |
| | Cingular Wireless, Licensee Pacific Telesis Mobile Services, LLC | 311 180 |
| | Cellular Properties Inc. | 311 190 |
| | ARINC | 311 200 |
| | Emery Telecom-Wireless Inc | 311 210 |
| | United States Cellular | 311 220 |
| | Cellular South Inc | 311 230 |
| | Cordova Wireless Communications Inc | 311 240 |
| | Wave Runner LLC | 311 250 |
| | Clearwire Corporation | 311 260 |
| | Verizon Wireless | 311 270 |
| | Verizon Wireless | 311 271 |
| | Verizon Wireless | 311 272 |
| | Verizon Wireless | 311 273 |
| | Verizon Wireless | 311 274 |
| | Verizon Wireless | 311 275 |
| | Verizon Wireless | 311 276 |
| | Verizon Wireless | 311 277 |
| | Verizon Wireless | 311 278 |
| | Verizon Wireless | 311 279 |
| | Verizon Wireless | 311 280 |
| | Verizon Wireless | 311 281 |
| | Verizon Wireless | 311 282 |
| | Verizon Wireless | 311 283 |
| | Verizon Wireless | 311 284 |
| | Verizon Wireless | 311 285 |
| | Verizon Wireless | 311 286 |
| | Verizon Wireless | 311 287 |
| | Verizon Wireless | 311 288 |
| | Verizon Wireless | 311 289 |
| | Pinpoint Wireless Inc. | 311 290 |
| | Nexus Communications Inc | 311 300 |
| | Leaco Rural Telephone Company Inc | 311 310 |
| | Commnet Wireless LLC | 311 320 |
| | Bug Tussel Wireless LLC | 311 330 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Illinois Valley Cellular | 311 340 |
| | Sagebrush Cellular Inc dba Nemont | 311 350 |
| | Stelera Wireless LLC | 311 360 |
| | GCI Communications Corp | 311 370 |
| | New Dimension Wireless Ltd | 311 380 |
| | Verizon Wireless | 311 390 |
| | Iowa RSA No. 2 Limited Partnership | 311 410 |
| | Northwest Missouri Cellular Limited Partnership | 311 420 |
| | RSA 1 Limited Partnership dba Cellular 29 Plus | 311 430 |
| | Bluegrass Cellular LLC | 311 440 |
| | Panhandle Telecommunication Systems Inc. | 311 450 |
| | Fisher Wireless Services Inc | 311 460 |
| | Vitelcom Cellular Inc dba Innovative Wireless | 311 470 |
| | Verizon Wireless | 311 480 |
| | Verizon Wireless | 311 481 |
| | Verizon Wireless | 311 482 |
| | Verizon Wireless | 311 483 |
| | Verizon Wireless | 311 484 |
| | Verizon Wireless | 311 485 |
| | Verizon Wireless | 311 486 |
| | Verizon Wireless | 311 487 |
| | Verizon Wireless | 311 488 |
| | Verizon Wireless | 311 489 |
| | Sprintcom Inc | 311 490 |
| | Mosaic Telecom Inc | 311 500 |
| | Light Squared LP | 311 510 |
| | Light Squared LP | 311 520 |
| | Newcore Wireless LLC | 311 530 |
| | Proximiti Mobility Inc | 311 540 |
| | Commnet Midwest LLC | 311 550 |
| | OTZ Communications Inc | 311 560 |
| | Bend Cable Communications LLC | 311 570 |
| | United States Cellular | 311 580 |
| | California RSA No3 Ltd Partnership dba | 311 590 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | Golden State Cellular | |
| | Cox TMI Wireless LLC | 311 600 |
| | North Dakota Network Co. | 311 610 |
| | Terrestar Networks Inc | 311 620 |
| | Corr Wireless Communications | 311 630 |
| | Standing Rock Telecommunications | 311 640 |
| | United Wireless Inc | 311 650 |
| | Metro PCS Wireless Inc | 311 660 |
| | Pine Belt Cellular Inc dba Pine Belt Wireless | 311 670 |
| | GreenFly LLC | 311 680 |
| | TeleBeeper of New Mexico Inc | 311 690 |
| | TotalSolutions Telecom LLC | 311 700 |
| | Northeast Wireless Networks LLC | 311 710 |
| | Maine PCS LLC | 311 720 |
| | Proximiti Mobility Inc | 311 730 |
| | Telalaska Cellular | 311 740 |
| | NetAmerica Alliance LLC | 311 750 |
| | Edigen Inc | 311 760 |
| | Radio Mobile Access Inc | 311 770 |
| | Bluegrass Cellular LLC | 311 800 |
| | Blegrass Cellular LLC | 311 810 |
| | Kineto Wireless Inc | 311 820 |
| | Thumb Cellular LLC | 311 830 |
| | Nsight Spectrum LLC | 311 840 |
| | Nsight Spectrum LLC | 311 850 |
| | Uintah Basin Electronic Telecommunications | 311 860 |
| | Sprintcom Inc | 311 870 |
| | Sprintcom Inc | 311 880 |
| | Globecom Network Services Corporation | 311 890 |
| | Gigsky Inc. | 311 900 |
| | SI Wireless LLC | 311 910 |
| | Missouri RSA No 5 Partnership dba Charlton Valley Wireless Services | 311 920 |
| | Clearwire Corporation | 311 940 |
| | Sunman Telecommunications corp. | 311 950 |
| | Lycamobile USA Inc | 311 960 |
| | Big River Broadband LLC | 311 970 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---|--------------------------|
| | LigTel Communications | 311 980 |
| | VTel Wireless | 311 990 |
| | Charlton Valley Communication Corporation Inc | 312 010 |
| | Infrastructure Networks LLC | 312 020 |
| | Cross Wireless | 312 030 |
| | Custer Telephone Cooperative Inc | 312 040 |
| | Fuego Wireless LLC | 312 050 |
| | CoverageCo | 312 060 |
| | Adams Networks Inc | 312 070 |
| | South Georgia Regional Information Technology Authority | 312 080 |
| | Allied Wireless Communications Corporation | 312 090 |
| | ClearSky Technologies Inc | 312 100 |
| | Texas Energy Network LLC | 312 110 |
| | East Kentucky Network LLC dba Appalachian Wireless | 312 120 |
| | East Kentucky Network LLC dba Appalachian Wireless | 312 130 |
| | Cleveland Unlimited Inc | 312 140 |
| | Northwest Cell | 312 150 |
| | RSA1 Limited Partnership dba Chat Mobility | 312 160 |
| | Iowa RSA No. 2 Limited Partnership | 312 170 |
| | Keystone Wireless LLC | 312 180 |
| | Sprint-Nextel Communications Inc | 312 190 |
| | Voyager Mobility LLC | 312 200 |
| | Assigned to Public Safety | 313 100 |
| | Sprint-Nextel Communications Inc | 316 010 |
| | Southern Communications Services Inc. | 316 011 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|-----------------------------------|--------------------------|
| Uruguay | | |
| | Ancel - TDMA | 748 00 |
| | Ancel - GSM | 748 01 |
| | Ancel | 748 03 |
| | Movistar | 748 07 |
| | CTI Móvil | 748 10 |
| Uzbekistan | | |
| | Buztel | 434 01 |
| | Uzmacom | 434 02 |
| | Daewoo Unitel | 434 04 |
| | Coscom | 434 05 |
| | Uzdunrobita | 434 07 |
| Vanuatu | | |
| | SMILE | 541 01 |
| | Digicel Vanuatu | 541 05 |
| | WANTOK | 541 07 |
| Venezuela (Bolivarian Republic of) | | |
| | Corporación Digitel | 734 02 |
| | Telcel, C.A. | 734 04 |
| | Telecomunicaciones Movilnet, C.A. | 734 06 |
| Viet Nam | | |
| | Mobifone | 452 01 |
| | Vinaphone | 452 02 |
| | S Telecom (CDMA) | 452 03 |
| | Viettel | 452 04 |
| | EVN Telecom | 452 06 |
| | Beeline VN/GTEL Mobile JSC | 452 07 |
| | EVN Telecom | 452 08 |
| Wallis and Futuna | | |
| | Manuia | 543 01 |
| Yemen | | |
| | Yemen Mobile Phone Company | 421 01 |
| | Spacotel Yemen | 421 02 |
| | Y-Telecom | 421 04 |

| Country or Geographical Area | Networks | MCC + MNC codes * |
|-------------------------------------|---------------------|--------------------------|
| Zambia | | |
| | Celtel Zambia Ltd. | 645 01 |
| | Telecel Zambia Ltd. | 645 02 |
| | Zamtel | 645 03 |
| Zimbabwe | | |
| | Net One | 648 01 |
| | Telecel | 648 03 |
| | Econet | 648 04 |

* 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

Shared Mobile Country Codes (MCC) for networks and their respective Mobile Network Codes (MNC)

| <i>Networks</i> | <i>MCC + MNC codes *</i> |
|---|--------------------------|
| ICO Global Communications | 901 01 |
| Iridium Communications Inc | 901 03 |
| Thuraya RMSS Network | 901 05 |
| Thuraya Satellite Telecommunications Company | 901 06 |
| Asia Cellular Satellite (AceS) | 901 10 |
| Inmarsat Ltd. | 901 11 |
| Maritime Communications Partner AS (MCP network) | 901 12 |
| BebbiCell AG (Formerly Global Networks Switzerland AG) | 901 13 |
| Telenor | 901 14 |
| OnAir N.V. (Formerly SITA on behalf of Onair) | 901 15 |
| Jasper Technologies Inc. [formerly Jasper Wireless, Inc] | 901 16 |
| Jersey Telecom | 901 17 |
| Cingular Wireless | 901 18 |
| Vodafone Malta (Vodafone Group) | 901 19 |
| Intermatica | 901 20 |
| Wins Limited (Formerly Seanet Maritime Communications AB) | 901 21 |
| MediaLincc Ltd | 901 22 |
| Voxbone SA | 901 24 |
| Telecom Italia | 901 26 |
| OnAir N.V. (Formerly SITA on behalf of Onair) | 901 27 |
| Vodafone Group | 901 28 |
| Telenor Connexion AB | 901 29 |
| Orange [formerly France Telecom Orange] | 901 31 |
| MegaFon | 901 32 |
| Smart Communications , Inc | 901 33 |
| Tyntec Limited | 901 34 |
| Globecom Network Services | 901 35 |
| Azerfon LLC | 901 36 |
| TRANSATEL | 901 37 |
| Multiregional TransitTelecom (MTT) | 901 38 |
| MTX Connect | 901 39 |
| Deutsche Telekom AG | 901 40 |
| BodyTrace Netherlands B.V. | 901 41 |
| DCN Hub ehf | 901 42 |
| EMnify GmbH | 901 43 |
| AT&T, Inc. | 901 44 |

| Networks | MCC + MNC codes * |
|---|--------------------------|
| Advanced Wireless Network Company Limited | 901 45 |
| Telecom26 AG | 901 46 |
| Ooredoo | 901 47 |
| UN Office for the Coordination of Humanitarian Affairs (OCHA) | 901 88 |

* 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

Extra-territorial use* of MCC/MNC, Annex E to Recommendation ITU-T E.212

| Country or Geographical Area | MCC + MNC** | MSIN range | Operator/Network |
|-------------------------------------|--------------------|---|--------------------------------------|
| Switzerland - Country A | 228 01 | 20-35, 38, 40-44, 47, 52, 59, 60-62, 72, 77, 80 | Swisscom Schweiz AG |
| Liechtenstein - Country B | 228 01 | 37XXXXXXXX | Swisscom Schweiz AG |
| Iceland - Country A | 274 02 | 0-8 | Og fjarskipti hf (Vodafone Iceland) |
| Faroe Islands - Country B | 274 02 | 9 | P/F Kall, reg. No 2868 (Vodafone FO) |
| Fiji - Country A | 542 02 | 00xxxxxxxx | Digicel (Fiji) Ltd |
| Nauru - Country B | 542 02 | 0840xxxxxx | Digicel (Fiji) Ltd |

* As defined in Annex E to Recommendation ITU-T E.212, extra-territorial use of an MCC+MNC is the term used to describe the situation where an MCC+MNC that has been assigned to an operator in one country, Country A, is used in another country, Country B, through a base station established in Country B.

** 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

**Notification of the use or cancellation of use of
an MCC/MNC extra-territorially**
(According to Recommendation ITU-T E.212, annex E)

This form should be used by each of the Administrations to notify the Director of TSB that the Administration has agreed that an operator can use/can cancel the use of an MCC+MNC of Country A in Country B.

MCC/MNC: _____

Administration Contact-Person Name: _____

Address:

Tel: _____ **Fax:** _____ **E-mail:** _____

| MCC/MNC | Operator(s) Name | Country B – Where the MCC/MNC is to be used extra-territorially | MSIN range to be used in Country A | MSIN range to be used in Country B |
|----------------|-------------------------|--|---|---|
| | | | | |
| | | | | |

Amendments

| Amendment No. | Operational Bulletin No. | Country/area |
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