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Annex:

Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 November 2023)

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1281	1.XII.2023	15.XI.2023
1282	15.XII.2023	30.XI.2023
1283	1.I.2024	8.XII.2023

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.

- 1280 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 November 2023)
- 1251 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 September 2022)
- 1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 June 2017)
- 1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)
- 1117 List of mobile country or geographical area codes (Complement to Recommendation ITU-T E.212 (09/2016)) (Position on 1 February 2017).
- 1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)
- 1096 Legal time 2016
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 1 April 2011)
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/1998)) (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)	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-39, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T F.743.23 (10/2023): Security requirements for video surveillance systems
- ITU-T G.1092 (10/2023): Taxonomy of telemeetings from a QoE perspective
- ITU-T P.910 (10/2023): Subjective video quality assessment methods for multimedia applications
- ITU-T P.1204 (10/2023): Video quality assessment of streaming services over reliable transport for resolutions up to 4K
- ITU-T P.1204.5 (10/2023): Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to transport and received pixel information
- ITU-T P.1211 (10/2023): Derivation procedure of contribution values for quality degradation of adaptive audiovisual streaming services
- ITU-T X.509 (2019) Cor. 2 (10/2023): Information Technology - Open systems Interconnection - The Directory Public-key and attribute certificate frameworks : Corrigendum 2
- ITU-T X.510 (10/2023): Information Technology - Open systems Interconnection - The Directory - Protocol specifications for secure operations
- ITU-T X.590 (10/2023): JSON Signature Scheme (JSS)
- ITU-T Y.1567 (10/2023): Latency Under Load metrics and methods of measurement
- ITU-T Y.3159 (10/2022): Framework for classifying network slice level in future networks including IMT-2020
- ITU-T Y.3540 (10/2023): Edge computing - Overview and high-level requirements
- ITU-T Z.161 (10/2023): Testing and Test Control Notation version 3: TTCN-3 core language
- ITU-T Z.166 (10/2023): Testing and Test Control Notation version 3: TTCN-3 control interface (TCI)
- ITU-T Z.171 (10/2023): Testing and Test Control Notation version 3: Using JSON with TTCN-3

Telephone Service (Recommendation ITU-T E.164)

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

Nigeria (country code +234)

Communications of 1.XI.2023 and 6.XI.2023:

The Nigerian Communications Commission (NCC), Abuja, announces the following updated National Numbering Plan of Nigeria.

*Description of change for fixed network numbers length
for national numbering plan for country code +234*

Communicated time and date of change	National (significant) number (N(S)N)		Usage of ITU-T E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
2023-07-10	1 XXX XXXX	201 XXX XXXX	Lagos	2023-07-10	2024-01-01		
2023-07-10	2 XXX XXXX	202 XXX XXXX	Ibadan	2023-07-10	2024-01-01		
2023-07-10	9 XXX XXXX	209 XXX XXXX	Abuja	2023-07-10	2024-01-01		
2023-07-10	30 XX XXXX	2030 XX XXXX	Ado-Ekiti	2023-07-10	2024-01-01		
2023-07-10	31 XX XXXX	2031 XX XXXX	Ilorin	2023-07-10	2024-01-01		
2023-07-10	33 XX XXXX	2033 XX XXXX	New Bussa	2023-07-10	2024-01-01		
2023-07-10	34 XX XXXX	2034 XX XXXX	Akure	2023-07-10	2024-01-01		
2023-07-10	35 XX XXXX	2035 XX XXXX	Osogbo	2023-07-10	2024-01-01		
2023-07-10	36 XX XXXX	2036 XX XXXX	Ile-Ife	2023-07-10	2024-01-01		
2023-07-10	37 XX XXXX	2037 XX XXXX	Ijebu-Ode	2023-07-10	2024-01-01		
2023-07-10	38 XX XXXX	2038 XX XXXX	Oyo	2023-07-10	2024-01-01		
2023-07-10	39 XX XXXX	2039 XX XXXX	Abeokuta	2023-07-10	2024-01-01		
2023-07-10	41 XX XXXX	2041 XX XXXX	Wukari	2023-07-10	2024-01-01		
2023-07-10	42 XX XXXX	2042 XX XXXX	Nsukka-Enugu	2023-07-10	2024-01-01		
2023-07-10	43 XX XXXX	2043 XX XXXX	Abakaliki	2023-07-10	2024-01-01		
2023-07-10	44 XX XXXX	2044 XX XXXX	Makurdi	2023-07-10	2024-01-01		
2023-07-10	45 XX XXXX	2045 XX XXXX	Ogoja	2023-07-10	2024-01-01		
2023-07-10	46 XX XXXX	2046 XX XXXX	Onitsha	2023-07-10	2024-01-01		
2023-07-10	47 XX XXXX	2047 XX XXXX	Lafia/Keffi	2023-07-10	2024-01-01		
2023-07-10	48 XX XXXX	2048 XX XXXX	Awka	2023-07-10	2024-01-01		
2023-07-10	50 XX XXXX	2050 XX XXXX	Ikare	2023-07-10	2024-01-01		
2023-07-10	51 XX XXXX	2051 XX XXXX	Owoh	2023-07-10	2024-01-01		
2023-07-10	52 XX XXXX	2052 XX XXXX	Benin-City	2023-07-10	2024-01-01		
2023-07-10	53 XX XXXX	2053 XX XXXX	Warri	2023-07-10	2024-01-01		
2023-07-10	54 XX XXXX	2054 XX XXXX	Sapele	2023-07-10	2024-01-01		
2023-07-10	55 XX XXXX	2055 XX XXXX	Agbor	2023-07-10	2024-01-01		
2023-07-10	56 XX XXXX	2056 XX XXXX	Asaba	2023-07-10	2024-01-01		
2023-07-10	57 XX XXXX	2057 XX XXXX	Auchi	2023-07-10	2024-01-01		
2023-07-10	58 XX XXXX	2058 XX XXXX	Lokoja	2023-07-10	2024-01-01		
2023-07-10	59 XX XXXX	2059 XX XXXX	Okitipupa	2023-07-10	2024-01-01		
2023-07-10	60 XX XXXX	2060 XX XXXX	Sokoto	2023-07-10	2024-01-01		
2023-07-10	62 XX XXXX	2062 XX XXXX	Kaduna	2023-07-10	2024-01-01		
2023-07-10	64 XX XXXX	2064 XX XXXX	Kano	2023-07-10	2024-01-01		
2023-07-10	65 XX XXXX	2065 XX XXXX	Katsina	2023-07-10	2024-01-01		
2023-07-10	66 XX XXXX	2066 XX XXXX	Minna	2023-07-10	2024-01-01		
2023-07-10	68 XX XXXX	2068 XX XXXX	Birnin-Kebbi	2023-07-10	2024-01-01		
2023-07-10	69 XX XXXX	2069 XX XXXX	Zaria	2023-07-10	2024-01-01		
2023-07-10	71 XX XXXX	2071 XX XXXX	Azare	2023-07-10	2024-01-01		
2023-07-10	72 XX XXXX	2072 XX XXXX	Gombe	2023-07-10	2024-01-01		
2023-07-10	73 XX XXXX	2073 XX XXXX	Jos	2023-07-10	2024-01-01		

Communicated time and date of change	National (significant) number (N(S)N)		Usage of ITU-T E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
2023-07-10	74 XX XXXX	2074 XX XXXX	Damaturu	2023-07-10	2024-01-01		
2023-07-10	75 XX XXXX	2075 XX XXXX	Yola	2023-07-10	2024-01-01		
2023-07-10	76 XX XXXX	2076 XX XXXX	Maiduguri	2023-07-10	2024-01-01		
2023-07-10	77 XX XXXX	2077 XX XXXX	Bauchi	2023-07-10	2024-01-01		
2023-07-10	79 XX XXXX	2079 XX XXXX	Jalingo	2023-07-10	2024-01-01		
2023-07-10	82 XX XXXX	2082 XX XXXX	Aba	2023-07-10	2024-01-01		
2023-07-10	83 XX XXXX	2083 XX XXXX	Owerri	2023-07-10	2024-01-01		
2023-07-10	84 XX XXXX	2084 XX XXXX	Port-Harcourt	2023-07-10	2024-01-01		
2023-07-10	85 XX XXXX	2085 XX XXXX	Uyo	2023-07-10	2024-01-01		
2023-07-10	86 XX XXXX	2086 XX XXXX	Ahoada	2023-07-10	2024-01-01		
2023-07-10	87 XX XXXX	2087 XX XXXX	Calabar	2023-07-10	2024-01-01		
2023-07-10	88 XX XXXX	2088 XX XXXX	Umuahia	2023-07-10	2024-01-01		
2023-07-10	89 XX XXXX	2089 XX XXXX	Yenagoa	2023-07-10	2024-01-01		

where X = 0 through 9

Note: National Prefix is: "0"

For national calls, it must be dialled before all telephone numbers except short numbers. It must not be dialled from abroad.

*Description of new numbering resource
in Nigeria's national numbering plan for country code +234*

National Destination Code (NDC) or leading digits of national (significant) number (N(S)N)	(N(S)N) number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
71X	10	10	Mobile Virtual Network Operator (MVNO) services	
72X	10	10	Mobile Virtual Network Operator (MVNO) services	

Note: National Prefix is: "0"

For national calls, it must be dialled before all telephone numbers except short numbers. It must not be dialled from abroad.

*Description of existing mobile numbering resource
in Nigeria's national numbering plan for country code +234*

National Destination Code (NDC) or leading digits of national (significant) number (N(S)N)	(N(S)N) number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
700	10	10	Vanity Special Numbers Services	
800	10	10	Toll Free Special Numbers Services	
701	10	10	Mobile Network Services	
702	10	10	Mobile Network Services	
703	10	10	Mobile Network Services	
704	10	10	Mobile Network Services	
705	10	10	Mobile Network Services	
706	10	10	Mobile Network Services	
708	10	10	Mobile Network Services	
801	10	10	Mobile Network Services	
802	10	10	Mobile Network Services	
803	10	10	Mobile Network Services	
804	10	10	Mobile Network Services	
805	10	10	Mobile Network Services	
806	10	10	Mobile Network Services	

National Destination Code (NDC) or leading digits of national (significant) number (N(S)N)	(N(S)N) number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
807	10	10	Mobile Network Services	
808	10	10	Mobile Network Services	
809	10	10	Mobile Network Services	
810	10	10	Mobile Network Services	
811	10	10	Mobile Network Services	
812	10	10	Mobile Network Services	
813	10	10	Mobile Network Services	
814	10	10	Mobile Network Services	
815	10	10	Mobile Network Services	
816	10	10	Mobile Network Services	
817	10	10	Mobile Network Services	
818	10	10	Mobile Network Services	
901	10	10	Mobile Network Services	
902	10	10	Mobile Network Services	
903	10	10	Mobile Network Services	
904	10	10	Mobile Network Services	
905	10	10	Mobile Network Services	
906	10	10	Mobile Network Services	
907	10	10	Mobile Network Services	
908	10	10	Mobile Network Services	
909	10	10	Mobile Network Services	
911	10	10	Mobile Network Services	
912	10	10	Mobile Network Services	
913	10	10	Mobile Network Services	
914	10	10	Mobile Network Services	
915	10	10	Mobile Network Services	
916	10	10	Mobile Network Services	

Note: National Prefix is: "0"

For national calls, it must be dialled before all telephone numbers except short numbers.
It must not be dialled from abroad.

Address link to the national database with assigned ITU-T E.164 numbers within the national numbering plan is :

<https://www.ncc.gov.ng/technical-regulation/standards/numbering>

Presentation of important numbers related to Emergency Services

Important number	Service	Allocated or Assigned	ITU-T E.164 number or national-only number	Note
112	Emergency Services	Allocated in the NNP	National-only number	112 covers the following emergency responses: <ul style="list-style-type: none"> • Police • Ambulance • Fire Services • Road Safety Corps • Security & Civil Defence Corps • Emergency Management Agencies.

Contact:

Engr. Anthony Ikemefuna and Engr. Kings Adeyemi
Nigerian Communications Commission (NCC)
Plot 423 Aguiyi-Ironsi Street
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Tel: +234 9 461 7000, from 2024-01-01: +234 209 461 7000
E-mail: ncc@ncc.gov.ng; aikemefuna@ncc.gov.ng; king@ncc.gov.ng
URL: www.ncc.gov.ng

Changes in Administrations/ROAs and other entities or Organizations

Norway

Communication of 23.X.2023:

Granting of Recognized Operating Agency (ROA) status

The *Norwegian Communications Authority*, Lillesand, announces that the following telecommunication operator and service provider has been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU.

The name of the telecommunication operator and service provider to which the status of Recognized Operating Agency (ROA) has been granted, is *Telia Norge AS*.

Contact:

Telia Norge AS
Lørenfaret 1
0580 OSLO
Norway
Tel: +47 23 88 80 00
E-mail: partner@telia.no

For further information, please contact:

Norwegian Communications Authority
P.O. Box 93
4791 LILLESAND
Norway
Tel: +47 22824600
E-mail: firmapost@nkom.no
URL: www.nkom.no

Other communications

Austria

Communication of 17.X.2023:

On the occasion of the 150th anniversary of the birthday of Guglielmo Marconi (25.04.1874), the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE150GM** from 19 to 28 April 2024.

Communication of 20.X.2023:

On the occasion of the 100th anniversary of Radio in Austria, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100RADIO** from 1 January to 31 December 2024.

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)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)
Ukraine	1148 (p.5)

Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)

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 2023

Section VI

ADD

- JP11** JP Marine Corporation, No. 202 1-5-1 Makabi, Naha, Okinawa 902-0068, Japan.
E-mail: operation@thejpmarine.com, Contact person: Mr. Banri Son.

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

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)
(Amendment No. 106)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
Estonia ADD		
	248 31	YATECO OÜ
	248 32	Narayana OÜ
Kosovo* SUP		
	221 06	Dardafon.Net LLC
New Zealand ADD		
	530 11	Interim Māori Spectrum Commission
New Zealand LIR		
	530 01	One New Zealand Group Limited
	530 04	One New Zealand Group Limited
United States SUP		
	310 030	AT&T Mobility
	310 860	West Central Wireless
	311 000	West Central Wireless
	311 980	LigTel Communications
	312 550	Great Plains Communications, Inc
United States ADD		
	312 990	PREMIER HOLDINGS, LLC
	314 500	Aetheros Inc
	314 510	SI Wireless LLC
	314 520	Oklahoma Gas & Electric Company (OG&E)
	314 530	Agile Networks
United States LIR		
	314 540	RGTN USA, Inc.
	313 010	Cross Wireless LLC dba Bravado Wireless
	314 370	Texas A&M University – ITEC

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil
MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of ITU Carrier Codes
(According to Recommendation ITU-T M.1400 (03/2013))
(Position on 15 September 2014)**

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 159)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	LIR	
reputatio systems GmbH & Co. KG Frühlingshalde 24 75399 UNTERREICHENBACH	REPDE	Mr Stephan Riese Tel: +49 7231 3977275 Fax: +49 721 50967 - 99 E-mail:stephan.riese@reputatio.com
Germany (Federal Republic of) / DEU	ADD	
BT (Germany) GmbH & Co. oHG Bulk Account Barthstrasse 4 D-80339 MUNICH	FLBTG	Mr Christian Herpich Tel: +49 89 2600 8681 E-mail: christian.herpich@bt.com

**List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 July 2020)**

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)
(Amendment No. 61)

<i>Country/ Geographical Area</i>			
<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Uganda	ADD		
6-132-3	13347	ISPC-1	Hamilton Telecom
6-132-4	13348	ISPC-2	Hamilton Telecom

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.X.2023, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Botswana	+267
Mauritius	+230
Uganda	+256



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 (09/2016))**

(POSITION ON 15 NOVEMBER 2023)

Geneva, 2023

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. 1280 of 15.XI.2023. 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 <http://www.itu.int/en/ITU-T/inr/forms/Pages/mnc.aspx>.
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](#).
4. Please address any comments or suggestions concerning this List to the Director of TSB:

International Telecommunication Union (ITU)
Director of TSB
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbtson@itu.int

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)

<i>Country or Geographical Area</i>	<i>Networks</i>	<i>MCC + MNC codes</i>
Afghanistan		
	AWCC	412 01
	Roshan	412 20
	Areeba Afghanistan	412 40
	Etisalat	412 50
	Afghan Telecom	412 80
	Afghan Telecom	412 88
Albania		
	ONE TELECOMMUNICATIONS sh.a	276 01
	Vodafone Albania	276 02
	ALBTELECOM sh.a.	276 03
Algeria		
	Algérie Télécom Mobile « ATM » / GSM/public	603 01
	Optimum Télécom Algérie « OTA » / GSM/public	603 02
	Wataniya Télécom Algérie « WTA » / GSM/public	603 03
	Algérie Télécom « AT » / WLL / public	603 07
	Algérie Télécom « AT » / LTE Fixe / public	603 09
Andorra		
	Mobiland	213 03
Angola		
	Unitel	631 02
	Movicel	631 04
	AFRICELL	631 05
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
Argentina		
	Compañía de Radiocomunicaciones Moviles 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

Country or Geographical Area	Networks	MCC + MNC codes
	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
	Vodafone Hutchison 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
	Lycamobile Pty Ltd	505 19
	Ausgrid Corporation	505 20
	Queensland Rail Limited	505 21
	iiNet Ltd	505 22
	Challenge Networks Pty Ltd	505 23
	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
	CLX Networks Pty Ltd	505 33
	Santos Ltd	505 34

Country or Geographical Area	Networks	MCC + MNC codes
	MessageBird Pty Ltd	505 35
	Optus Mobile Pty. Ltd.	505 36
	Yancoal Australia Ltd	505 37
	Truphone Pty Ltd	505 38
	Telstra Corporation Ltd.	505 39
	CITIC PACIFIC MINING	505 40
	Aqura Technologies Pty	505 41
	Groote Eylandt Mining Company Pty Ltd	505 42
	Arrow Energy Pty Ltd	505 43
	ROY HILL IRON ORE PTY LTD	505 44
	CLERMONT COAL OPERATIONS PTY Limited	505 45
	ANGLOGOLD ASHANTI AUSTRALIA LTD	505 46
	Woodside Energy Limited	505 47
	Titan ICT Pty Ltd	505 48
	Field Solutions Group Pty Ltd	505 49
	Pivotel Group Pty Limited	505 50
	Fortescue Metals Group Ltd	505 51
	Optitel Pty Ltd	505 52
	Shell Australia Pty Ltd	505 53
	New South Wales Government Telecommunications Authority	505 55
	Nokia Solutions and Networks Pty Ltd	505 56
	CiFi Pty Ltd	505 57
	Commtel Network Solutions Pty Ltd	505 61
	NBNCo Limited	505 62
	NBNCo Limited	505 68
	Telstra Corporation Ltd.	505 71
	Telstra Corporation Ltd.	505 72
	Pivotel Group Pty Limited	505 88
	UE Access Pty Ltd	505 90
	One.Tel GSM 1800 Pty. Ltd.	505 99

Country or Geographical Area	Networks	MCC + MNC codes
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	
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
Bahamas		
	Bahamas Telecommunications Company Limited	364 39
	NewCo2015 Limited	364 49

Country or Geographical Area	Networks	MCC + MNC codes
Bahrain		
	Bahrain Telecommunications Company (BATELCO)	426 01
	Zain Bahrain	426 02
	Civil Aviation Authority	426 03
	STC Bahrain	426 04
	Royal Court	426 05
	STC Bahrain	426 06
	TAIF	426 07
Bangladesh		
	GramenPhone	470 01
	Aktel	470 02
	Mobile 2000	470 03
Barbados		
	Cable & Wireless	342 600
	KW Telecommunications Inc.	342 646
	Ozone	342 800
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
Belgium		
	Proximus	206 01
	N.M.B.S	206 02
	Citymesh	206 03
	MWINGZ (Proximus/Orange Belgium)	206 04
	Telenet	206 05
	Lycamobile sprl	206 06
	Mundio Mobile Belgium nv	206 07
	Nethys	206 08
	Orange Belgium	206 10

Country or Geographical Area	Networks	MCC + MNC codes
	L-Mobi Mobile	206 11
	Telenet Group	206 20
	FEBO Telecom	206 22
	Voyacom	206 25
	BICS SA	206 28
	TISMI	206 29
	Unleashed	206 30
	Ericsson *test use only*	206 33
	ONOFFAPP	206 34
	IP Nexia	206 50
	e-BO Enterprises	206 99
	Proximus Luxembourg S.A.	270 77
	Orange Communications Luxembourg S.A.	270 99
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
	Paradise Mobile	350 007
	Telecom Networks	350 05
	Deltronics	350 11
	FKB Net Ltd.	350 15
Bhutan		
	Bhutan Telecom Limited (Bmobile)	402 11
	Bhutan Telecom Limited (Bmobile)	402 17
	Tashi InfoComm Limited (Tashi Cell)	402 77
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

Country or Geographical Area	Networks	MCC + MNC codes
Botswana		
	Mascom Wireless (Pty) Ltd	652 01
	Orange Botswana (Pty) Ltd	652 02
	Botswana Telecommunications Corporation (BTC)	652 04
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
	Telefônica Brasil S.A.	724 06
	Telefônica Brasil S.A.	724 10
	Telefônica Brasil S.A.	724 11
	SERCOMTEL	724 15
	BRT CELULAR	724 16
	SURF TELECOM S.A.	724 17
	DATORA (MVNO)	724 18
	LIGUE	724 21
	Telefônica Brasil S.A.	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
TIM S.A.	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

Country or Geographical Area	Networks	MCC + MNC codes
Brunei Darussalam		
	Telekom Brunei Berhad (TelBru)	528 01
	Progresif Cellular Sdn Bhd (PCSB)	528 02
	Unified National Networks Sdn Bhd (UNN)	528 03
	DST Com	528 11
Bulgaria		
	Mobitel 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

Country or Geographical Area	Networks	MCC + MNC codes
Canada		
	Data on Tap Inc.	302 100
	Xplornet Communications	302 130
	Xplornet Communications	302 131
	Fibernetics Corporation	302 140
	Cogeco Connexion Inc.	302 150
	Cogeco Connexion Inc.	302 151
	Cogeco Connexion Inc.	302 152
	Telus Mobility	302 220
	Telus Mobility	302 221
	Telus Mobility	302 222
	ISP Telecom	302 230
	Bell Mobility	302 250
	Bragg Communications	302 270
	ECOTEL inc.	302 300
	Dave Wireless	302 320
	Execulink	302 340
	Naskapi Imuun Inc.	302 350
	Telus Mobility	302 360
	Microcell	302 370
	Dryden Mobility	302 380
	Dryden Mobility	302 390
	A.B.C. Allen Business Communications Ltd.	302 420
	Globalive Wireless	302 490
	Freedom Mobile Inc.	302 491
	Videotron Ltd	302 500
	Videotron Ltd	302 510
	Keewatinook Okimacinac	302 530
	Star Solutions International Inc.	302 550
	Lynx Mobility	302 560
	Ligado Networks Corp.	302 570
	Quadro Communication	302 590
	Iristel Inc.	302 600
Bell Mobility	302 610	
Ice Wireless	302 620	
Aliant Mobility	302 630	
Bell Mobility	302 640	
Tbaytel	302 650	

Country or Geographical Area	Networks	MCC + MNC codes
	MTS Mobility	302 660
	CityTel Mobility	302 670
	Sask Tel Mobility	302 680
	SaskTel Mobility	302 681
	Bell Mobility	302 690
	Globalstar	302 710
	Rogers Wireless	302 720
	Rogers Communications Canada Inc. (Wireless)	302 721
	TerreStar Solutions	302 730
	Rogers Communications Canada Inc.	302 740
	Rogers Communications Canada Inc.	302 741
	Public Mobile Inc	302 760
	TNW Wireless Inc.	302 770
	Sask Tel Mobility	302 780
	SaskTel Mobility	302 781
	Vocom International Telecommunications, Inc	302 848
	Telus Mobility	302 860
	Telus/Bell shared	302 880
	Halton Regional Police	302 910
	Wightman Telecom	302 940
	Test	302 990
	Powertech Labs (experimental)	302 996
	Institut de Recherche d'Hydro-Québec (experimental)	302 998
Cayman Islands		
	WestTel Ltd., trading as Logic	346 001
	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
Chad		
	Celtel	622 01
	Tchad Mobile	622 02

Country or Geographical Area	Networks	MCC + MNC codes
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
	Empresas Bunker S.A.	730 18
	Sociedad Falabella Móvil SPA	730 19
	Inversiones Santa Fe Limitada	730 20
	WILL S.A.	730 21
	CELLPLUS SPA	730 22
	CLARO SERVICIOS EMPRESARIALES S.A.	730 23
	WILL S.A.	730 26
	Cibeles Telecom S.A.	730 27
	China	
China Mobile		460 00
China Unicom		460 01
China Unicom CDMA		460 03
China Satellite Global Star Network		460 04
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

Country or Geographical Area	Networks	MCC + MNC codes
	Colombia Móvil S.A.	732 103
	Colombia Móvil S.A.	732 111
	Telefónica Móviles Colombia S.A.	732 123
	Avantel	732 130
Comoros		
	HURI / Comores Telecom	654 01
	TELMA / TELCO SA	654 02
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
Cuba		
	ETECSA	368 01
Curaçao		
	TELCELL GSM	362 51
	CT GSM	362 69
	SETEL GSM	362 91

Country or Geographical Area	Networks	MCC + MNC codes
Cyprus		
	CYTA	280 01
	CYTA	280 02
	Scancom (Cyprus) Ltd.	280 10
	PrimeTel PLC	280 20
	Lemontel Ltd	280 22
Czech Rep.		
	T-Mobile Czech Republic a.s.	230 01
	O2 Czech Republic a.s.	230 02
	Vodafone Czech Republic a.s.	230 03
	Nordic Telecom Regional s.r.o.	230 04
	PODA a.s.	230 05
	Nordic Telecom 5G a.s.	230 06
	T-Mobile Czech Republic a.s.	230 07
	Compatel s.r.o	230 08
	Uniphone, s.r.o.	230 09
	incrate s.r.o.	230 11
	Sprava železnic, statni organizace	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
Denmark		
	TDC A/S	238 01
	Telenor	238 02
	Syniverse Technologies	238 03
	Dansk Beredskabskommunikation	238 05
	Hi3G	238 06
	Voxbone	238 08
	Dansk Beredskabskommunikation	238 09
	TDC A/S	238 10
	Dansk Beredskabskommunikation	238 11
	Lycamobile Denmark Ltd.	238 12
	Compatel Limited	238 13

Country or Geographical Area	Networks	MCC + MNC codes
	Monty UK Global Limited	238 14
	Ice Danmark ApS	238 15
	Tismi B.V.	238 16
	Gotanet AB	238 17
	Cubic Telecom	238 18
	Telia	238 20
	Banedanmark	238 23
	Viahub (SMS Provider Corp.)	238 25
	LINK Mobility A/S	238 28
	Interactive Digital Media GmbH	238 30
	Greenwave Mobile IoT ApS	238 42
	TT-Netvaerket P/S	238 66
	Onomondo ApS	238 73
	Cobira ApS	238 88
	Telia Danmark	238 96
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
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

Country or Geographical Area	Networks	MCC + MNC codes
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
	CSC Telecom Estonia OÜ	248 05
	Televõrgu AS	248 07
	UAB Raystorm Eesti filiaal	248 11
	Ntel Solutions OÜ	248 12
	Telia Eesti AS	248 13
	Estonian Crafts OÜ	248 14
	SmartTel Plus OÜ	248 16
	CLOUD COMMUNICATIONS OÜ	248 18
	OkTelecom OÜ	248 19
	DOTT Telecom OÜ	248 20
	Tismi B.V.	248 21
	M2MConnect OÜ	248 22
	Novametro OÜ	248 24
	IT-Decision Telecom OÜ	248 26
	Nord Connect OÜ	248 28
SkyTel OÜ	248 29	
Mediafon Carrier Services OÜ	248 30	
YATECO OÜ	248 31	
Narayana OÜ	248 32	
Siseministeerium (Ministry of Interior)	248 71	
Eswatini		
	SPTC	653 01
	Swazi Mobile Limited	653 02
	Swazi MTN	653 10
Ethiopia		
	ETH MTN	636 01

Country or Geographical Area	Networks	MCC + MNC codes
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
	Faroese Telecom	288 10
Fiji		
	Vodafone (Fiji) Ltd	542 01
	Digicel (Fiji) Ltd	542 02
	Telecom Fiji Ltd (CDMA)	542 03
Finland		
	DNA Oy	244 03
	DNA Oy	244 04
	Elisa Oyj	244 05
	Elisa Oyj	244 06
	Nokia Solutions and Networks Oy	244 07
	Nokia Solutions and Networks Oy	244 08
	Nokia Solutions and Networks Oy	244 09
	Viestintävirasto	244 10
	Viestintävirasto	244 11
	DNA Oy	244 12
	DNA Oy	244 13
	Ålands Telekommunikation Ab	244 14
	Satakunnan ammattikorkeakoulu Oy	244 15
	Liikennevirasto	244 17
	Elisa Oyj	244 21
	EXFO Oy	244 22
	EXFO Oy	244 23
	TTY-säätiö	244 24
	Compatel Limited	244 26
	Teknologian tutkimuskeskus VTT Oy	244 27
	Kuiri Mobile Oy	244 31
	Voxbone S.A.	244 32
	Virve Tuotteet ja Palvelut Oy	244 33
	Bittium Wireless Oy	244 34
	Ukkoverkot Oy	244 35
	TeliaSonera Finland Oyj	244 36

Country or Geographical Area	Networks	MCC + MNC codes
	Tismi BV	244 37
	Nokia Solutions and Networks Oy	244 38
	Nokia Solutions and Networks Oy	244 39
	Nokia Solutions and Networks Oy	244 40
	Nokia Solutions and Networks Oy	244 41
	TeliaSonera Finland Oyj	244 91
	TeliaSonera Finland Oyj	244 92
France		
	Orange	208 01
	Orange	208 02
	MobiquiThings	208 03
	Sisteer	208 04
	Globalstar Europe	208 05
	Globalstar Europe	208 06
	Globalstar Europe	208 07
	Société Française du Radiotéléphone	208 08
	Société Française du Radiotéléphone	208 09
	Société Française du Radiotéléphone	208 10
	Société Française du Radiotéléphone	208 11
	Truphone France	208 12
	Société Française du Radiotéléphone	208 13
	RFF	208 14
	Free Mobile	208 15
	Free Mobile	208 16
	Legos	208 17
	Haute-Garonne numérique	208 19
	Bouygues Telecom	208 20
	Bouygues Telecom	208 21
	Transatel	208 22
	Syndicat mixte ouvert Charente Numérique	208 23
	MobiquiThings	208 24
	Lycamobile	208 25
	Bouygues Telecom Business - Distribution	208 26
	Coriolis Telecom	208 27
	Airmob Infra Full	208 28
	Cubic télécom France	208 29
	Syma	208 30
	Vectone Mobile	208 31

Country or Geographical Area	Networks	MCC + MNC codes
	Orange	208 32
	Syndicat mixte La Fibre64	208 33
	Cellhire (France)	208 34
	Free mobile	208 35
	Free mobile	208 36
	IP Directions	208 37
	Lebara France Limited	208 38
	Netwo	208 39
	EDF	208 500
	Butachimie	208 501
	EDF	208 502
	Weaccess group	208 700
	GIP Vendée numérique	208 701
	17-Numerique	208 702
	Nivertel	208 703
	Axione Limousin	208 704
	Hautes-Pyrénées Numérique	208 705
	Tours Métropole Numérique	208 706
	Sartel THD	208 707
	Melis@ territoires ruraux	208 708
	Quimper communauté télécom	208 709
	Losange	208 710
	Nomotech	208 711
	Syndicat Audois d'énergies et du Numérique	208 712
	SD NUM SAS	208 713
	Département de l'Isère	208 714
	SEM@FOR77	208 86
	AIRBUS DEFENCE AND SPACE SAS	208 87
	Bouygues Telecom	208 88
	Hub One	208 89
	Orange	208 91
	Halys	208 94
	Région Bourgogne-Franche-Comté	208 96
	Thales communications & Security	208 97

Country or Geographical Area	Networks	MCC + MNC codes
French Departments and Territories in the Indian Ocean	Orange	647 00
	BJT Partners	647 01
	Telco OI	647 02
	Telco OI	647 03
	ZEOP Mobile	647 04
	Société Réunionnaise du Radiotéléphone	647 10
French Guiana	Free Caraïbe	742 04
French Polynesia	VITI	547 05
	Mara Telecom	547 10
	Pacific Mobile Telecom	547 15
	Tikiphone	547 20
Gabon	LIBERTIS	628 01
	MOOV	628 02
	CELTEL	628 03
	USAN GABON	628 04
	Réseau de l'Administration Gabonaise (RAG)	628 05
	Gambia	Gamcel
Africell		607 02
COMIUM		607 03
Qcell		607 04
GAMTEL-Ecowan		607 05
NETPAGE		607 06
Georgia		Geocell Ltd.
	Magti GSM Ltd.	282 02
	Iberiatel Ltd.	282 03
	Mobitel Ltd.	282 04
	Silknet JSC	282 05
	JSC Compatel	282 06
	GLOBALCELL LTD	282 07
	Silknet GSC	282 08
	Gmobile LTD	282 09
	Premium Net International SRL LTD	282 10

Country or Geographical Area	Networks	MCC + MNC codes
	Mobilive LTD	282 11
	"Telecom1" LTD	282 12
	"Asanet" LTD	282 13
	"Datahouseglobal" LTD	282 14
	"Servicebox" LTD	282 15
	"Myphone" LTD	282 22
Germany		
	Telekom Deutschland GmbH	262 01
	Vodafone GmbH	262 02
	E-Plus Mobilfunk GmbH & Co. KG	262 03
	Vodafone GmbH	262 04
	E-Plus Mobilfunk GmbH & Co. KG	262 05
	Telekom Deutschland GmbH	262 06
	Telefónica Germany GmbH & Co. OHG	262 07
	Telefónica Germany GmbH & Co. OHG	262 08
	Vodafone GmbH	262 09
	DB Netz AG	262 10
	Telefónica Germany GmbH & Co. OHG	262 11
	E-Plus Mobilfunk GmbH & Co. KG	262 12
	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
	Multiconnect GmbH	262 21
	Sipgate Wireless GmbH	262 22
	Drillisch Online AG	262 23
	Vodafone GmbH	262 42
	Vodafone GmbH	262 43
	Ericsson GmbH	262 72
	Xantaro Deutschland GmbH	262 73
	Qualcomm CDMA Technologies GmbH	262 74
	Core Network Dynamics GmbH	262 75
	E-Plus Mobilfunk GmbH & Co. KG	262 77
	Telekom Deutschland GmbH	262 78

Country or Geographical Area	Networks	MCC + MNC codes
Ghana		
	Spacefon	620 01
	Ghana Telecom Mobile	620 02
	Mobitel	620 03
	Kasapa Telecom Ltd.	620 04
	Netafriques Dot Com Ltd	620 11
Gibraltar		
	Gibtel	266 01
	GibFibre Ltd (trading as "Gibfibrespeed")	266 03
	Eazi Telecom Ltd (trading as "Limba")	266 09
Greece		
	Cosmote AE	202 01
	Cosmote AE	202 02
	OTE AE	202 03
	OTE AE	202 04
	Vodafone - Panafon	202 05
	AMD TELECOM AE	202 07
	WIND HELLAS TELECOMMUNICATIONS	202 09
	WIND HELLAS TELECOMMUNICATIONS	202 10
	INTERCONNECT	202 11
	YUBOTO	202 12
	COMPATEL LIMITED	202 13
	CYTA (HELLAS)	202 14
	BWS	202 15
INTER TELECOM	202 16	
Greenland		
	Tele Greenland	290 01
	inu:it a/s	290 02
	GTV	290 03
Grenada		
	Cable & Wireless Grenada ltd trading as lime	352 110

Country or Geographical Area	Networks	MCC + MNC codes
Guadeloupe		
	Orange Caraïbe	340 01
	Outremer Telecom	340 02
	United telecommunications services Caraïbe	340 03
	Dauphin Telecom	340 08
	Free Caraïbe	340 09
	Guadeloupe Téléphone Mobile	340 10
	Digicel Antilles Françaises Guyane	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
Guinea-Bissau		
	Guinétel S.A.	632 01
	Spacetel Guinea-Bissau S.A.	632 02
Guyana		
	E-Networks Inc.	738 00
	Guyana Telephone & Telegraph Company Limited (Cellink)	738 002
	Quark Communications Inc.	738 003
	U-Mobile (Cellular) Inc.	738 01
	E-Networks Inc.	738 040
	eGovernment Unit, Ministry of the Presidency	738 05
Haiti		
	Comcel	372 01
	Digicel	372 02
	Rectel	372 03
Honduras		
	Megatel	708 001
	Celtel	708 002
	Digicel Honduras	708 040

Country or Geographical Area	Networks	MCC + MNC codes
Hong Kong, China		
	Hong Kong Telecommunications (HKT) Limited	454 00
	CITIC Telecom International Limited	454 01
	Hong Kong Telecommunications (HKT) Limited	454 02
	Hutchison Telephone Company Limited	454 03
	Hutchison Telephone Company Limited	454 04
	Hutchison Telephone Company Limited	454 05
	SmarTone Mobile Communications Limited	454 06
	China Unicom (Hong Kong) Operations Limited	454 07
	Truphone (Hong Kong) Ltd	454 08
	Hong Kong Telecommunications (HKT) Limited	454 10
	China-Hongkong Telecom Limited	454 11
	China Mobile Hong Kong Company Limited	454 12
	China Mobile Hong Kong Company Limited	454 13
	Hutchison Telephone Company Limited	454 14
	SmarTone Mobile Communications Limited	454 15
	Hong Kong Telecommunications (HKT) Limited	454 16
	SmarTone Mobile Communications Limited	454 17
	Hong Kong Telecommunications (HKT) Limited	454 18
	Hong Kong Telecommunications (HKT) Limited	454 19
	Hong Kong Telecommunications (HKT) Limited	454 20
	21 ViaNet Group Limited	454 21
	263 Mobile Communications (HongKong) Limited	454 22
	Multibyte Info Technology Limited	454 24
	Government use	454 25
	Government use	454 26
	Government use	454 27
	Government use	454 28
	Hong Kong Telecommunications (HKT) Limited	454 29
	China Mobile Hong Kong Company Limited	454 30
	China Telecom Global Limited	454 31
	Hong Kong Broadband Network Ltd	454 32
Webbing Hong Kong Limited	454 35	
Easco Telecommunications Limited	454 36	

Country or Geographical Area	Networks	MCC + MNC codes
	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
	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

Country or Geographical Area	Networks	MCC + MNC codes
	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
	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

Country or Geographical Area	Networks	MCC + MNC codes
	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
	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

Country or Geographical Area	Networks	MCC + MNC codes
	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
	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

Country or Geographical Area	Networks	MCC + MNC codes
Indonesia		
	PSN	510 00
	Satelindo	510 01
	Natrindo (Lippo Telecom)	510 08
	Telkomsel	510 10
	Excelcomindo	510 11
	Indosat - M3	510 21
	Konselindo	510 28
Iran (Islamic Republic of)		
	KISH CELL PARS	432 01
	NEGIN ERTEBATAT AVA	432 02
	PARSIAN HAMRAH LOTUS	432 03
	TOSE E FANAVARI ERTEBATAT NOVIN HAMRAH	432 04
	HAMRAH HOSHMAND AYANDEH	432 05
	ERTEBATAT ARYANTEL	432 06
	HOOSHMAND AMIN MOBILE	432 07
	TOSE-E ERTEBATAT HAMRAH SHATEL	432 08
	HIWEB	432 09
	MCI (Mobile Communications of Iran)	432 11
	HIWEB	432 12
	HIWEB	432 13
	Kish Free Zone Organization	432 14
	RIGHTEL	432 20
	TCI (Telecommunication Company of Iran)	432 32
	IRANCELL	432 35
	ERTEBATAT MOBIN NET	432 44
	FARABORD DADEHAYE IRANIAN	432 45
	HIWEB	432 46
	GOSTARESH ERTEBATAT MABNA	432 49
	SHATEL	432 50
	PISHGAMAN TOSE-E ERTEBATAT	432 51
	ASIA TECH	432 52
	TCI (Telecommunication Company of Iran)	432 70
	ERTEBATAT KOOHE NOOR	432 71
ERTEBATAT FARZANEGAN PARS	432 93	
Iraq		
	Asia Cell	418 05
	Zain Iraq (previously Atheer)	418 20

Country or Geographical Area	Networks	MCC + MNC codes
	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
	Three Ireland Services (Hutchison) Ltd	272 02
	Eircom Ltd	272 03
	Three Ireland (Hutchison) Ltd	272 05
	Eircom Ltd	272 07
	Eircom Ltd	272 08
	Liffey Telecom Ltd	272 11
	Lycamobile Ireland Ltd	272 13
	Virgin Media Ireland Ltd	272 15
	Carphone Warehouse Ireland Mobile Ltd	272 16
	Three Ireland (Hutchison) Ltd	272 17
	Cubic Telecom Limited	272 18
	Net Feasa Limited	272 21
	Office of the Government Chief Information Officer	272 68

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
	Marathon 018 Xphone Ltd.	425 09
	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
	Maskyoo Telephonia Ltd.	425 22
	Beezz Communication Solutions Ltd.	425 23
	012 Telecom Ltd.	425 24
	IMOD	425 25
	LB Annatel Ltd.	425 26
	BITIT Ltd.	425 27
	PHI Networks	425 28
	CG Networks	425 29
	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	

Country or Geographical Area	Networks	MCC + MNC codes
Jamaica		
	Digicel (Jamaica) Ltd	338 050
	Rock Mobile Limited	338 080
	Cable and Wireless Jamaica Ltd	338 110
Japan		
	SoftBank Corp.	440 00
	KDDI Corporation	440 01
	Hanshin Cable Engineering Co. Ltd.	440 02
	Internet Initiative Japan Inc.	440 03
	Japan Radio Co., Ltd.	440 04
	Wireless City Planning Inc.	440 05
	SAKURA Internet Inc.	440 06
	closip, Inc.	440 07
	Panasonic Connect Co., Ltd	440 08
	Marubeni Network Solutions Inc.	440 09
	NTT DOCOMO, INC.	440 10
	Rakuten Mobile Network, Inc.	440 11
	CABLE MEDIA WAIWAI CORPORATION	440 12
	NTT Communications Corporation	440 13
	GRAPE ONE LTD.	440 14
	BB Backbone Corp.	440 15
	Nokia Innovations Japan G.K.	440 16
	OSAKA GAS BUSINESS CREATE CORPORATION	440 17
	Kintetsu Cable Network, Ltd	440 18
	NEC Networks & System Integration Corporation	440 19
	SoftBank Corp.	440 20
	SoftBank Corp.	440 21
	JTOWER Inc.	440 22
	FUJITSU LIMITED	440 23
	KDDI Corporation	440 50
	KDDI Corporation	440 51
	KDDI Corporation	440 52
	KDDI Corporation	440 53
	KDDI Corporation	440 54
	Wireless City Planning Inc.	441 00
	SoftBank Corp.	441 01
SORACOM, Inc.	441 200	
Aurens Co.,Ltd.	441 201	

Country or Geographical Area	Networks	MCC + MNC codes
	Sony Wireless Communications Inc.	441 202
	GujoCity	441 203
	Wicom Inc.	441 204
	KATCH NETWORK INC.	441 205
	MITSUBISHI ELECTRIC CORPORATION	441 206
	Mitsui Knowledge Industry Co., Ltd.	441 207
	CHUDENKO CORPORATION	441 208
	Cable Television TOYAMA Inc.	441 209
	NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION	441 210
	STARCAT CABLE NETWORK Co., LTD.	441 211
	I-TEC Solutions Co., Ltd.	441 212
	Hokkaido Telecommunication Network Co., Inc.	441 213
	Jordan	
Fastlink		416 01
Xpress		416 02
Umniah		416 03
MobileCom		416 77

Country or Geographical Area	Networks	MCC + MNC codes
Kazakhstan		
	Kar-Tel Ilc	401 01
	TSC Kazak Telecom	401 02
Kenya		
	Safaricom PLC	639 01
	Safaricom PLC	639 02
	Airtel Networks Kenya Limited	639 03
	Mobile Pay Kenya Limited	639 04
	Airtel Networks Kenya Limited	639 05
	Finserve Africa Limited	639 06
	Telkom Kenya Limited	639 07
	Homeland Media Group Limited	639 09
	Jamii Telecommunications Limited	639 10
	Jambo Telcoms Limited	639 11
	Infura Limited	639 12
Kiribati		
	ATHKL	545 01
	OceanLink	545 02
Korea (Rep. of)		
	Globalstar Asia Pacific / Satellite network	450 01
	KT / 5G test bed	450 02
	KT / IoT network	450 04
	SK Telecom / 3G, 4G network	450 05
	LGU+ / 3G, 4G network	450 06
	KT Powertel / 3G network	450 07
	KT / 3G, 4G network	450 08
	SK Telecom / 3G, 4G network	450 11
	SK Telecom / IoT network	450 12
Kosovo*		
	Telecom of Kosovo J.S.C.	221 01
	IPKO Telecommunications LLC	221 02
	Dukagjini Telecommunications LLC	221 07

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

Country or Geographical Area	Networks	MCC + MNC codes
Kuwait		
	ZAIN	419 02
	Wataniya Telecom	419 03
	Viva	419 04
Kyrgyzstan		
	Sky Mobile	437 01
	7 Mobile	437 03
	Alfa Telecom	437 05
	Kyrgyztelecom	437 06
	Nur Telecom	437 09
	Saima Telecom	437 10
	iTel	437 11
Lao P.D.R.		
	Lao Telecommunication Public Company	457 01
	ETL Company Limited	457 02
	Star Telecom Co., Ltd	457 03
	Best Telecom Co., Ltd	457 07
	TPLUS Digital Sole Company Limited	457 08
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	

Country or Geographical Area	Networks	MCC + MNC codes
Lesotho		
	Vodacom Lesotho (pty) Ltd.	651 01
	Econet Ezin-cel	651 02
	VODACOM LESOTHO	651 10
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
	Emnify GmbH	295 09
	SORACOM CORPORATION, LTD.	295 10
	DIMOCO Messaging AG	295 11
Lithuania		
	Omnitel	246 01
	Bité GSM	246 02
	Tele2	246 03
Luxembourg		
	POST Luxembourg	270 01
	MTX Connect S.à r.l.	270 02
	Luxembourg Online S.A.	270 05
	Bouygues Telecom S.A.	270 07
	Join Experience S.A.	270 10
	Proximus Luxembourg S.A.	270 77
	Interactive Digital Media GmbH	270 78
	Mitto A.G.	270 79
	Syniverse Technologies S.à r.l.	270 80
	E-Lux Mobile Telecommunication S.A.	270 81
	Orange Communications Luxembourg S.A.	270 99

Country or Geographical Area	Networks	MCC + MNC codes
Macao, China		
	SmarTone – Comunicações Móveis, S.A.	455 00
	Companhia de Telecomunicações de Macau, S.A.R.L.	455 01
	China Telecom (Macao) Limitada	455 02
	Hutchison – Telefone (Macao), Limitada	455 03
	Companhia de Telecomunicações de Macau, S.A.R.L.	455 04
	Hutchison – Telefone (Macao), Limitada	455 05
	SmarTone – Comunicações Móveis, S.A.	455 06
China Telecom (Macao) 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
Mali		
	Malitel	610 01
	Orange Mali Sa	610 02
	ATEL-SA	610 03

Country or Geographical Area	Networks	MCC + MNC codes
Malta		
	Epic Communications Ltd	278 01
	GO Mobile	278 21
	GO Mobile	278 30
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
Mexico		
	COMUNICACIONES DIGITALES DEL NORTE, S.A. DE C.V.	334 001
	AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V.	334 010
	RADIOMÓVIL DIPSA, S.A. DE C.V.	334 020
	PEGASO PCS, S.A. DE C.V.	334 030
	AT&T NORTE, S. DE R.L. DE C.V. Y AT&T DESARROLLO EN COMUNICACIONES DE MÉXICO, S. DE R.L. DE C.V.	334 040
	GRUPO AT&T CELULAR, S. DE R.L. DE C.V.	334 050
	SERVICIOS DE ACCESO INALÁMBRICO, S.A DE C.V.	334 060
	TELÉFONOS DE MÉXICO, S.A.B. DE C.V.	334 066
	AT&T COMERCIALIZACIÓN MÓVIL, S. DE R.L. DE C.V.	334 070
	AT&T COMERCIALIZACIÓN MÓVIL, S. DE R.L. DE C.V.	334 080
	AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V.	334 090
	TELECOMUNICACIONES DE MÉXICO	334 100
	MAXCOM TELECOMUNICACIONES, S.A.B. DE C.V.	334 110
	QUICKLY PHONE, S.A. DE C.V.	334 120
	AXTEL, S.A.B. DE C.V.	334 130
	ALTÁN REDES, S.A.P.I. DE C.V.	334 140
	ULTRAVISIÓN, S.A. DE C.V.	334 150
	CABLEVISIÓN RED, S.A. DE C.V.	334 160

Country or Geographical Area	Networks	MCC + MNC codes
	OXIO MOBILE, S.A. DE C.V.	334 170
	FREEDOMPOP MÉXICO, S.A. DE C.V.	334 180
	VIASAT TECNOLOGÍA, S.A. DE C.V.	334 190
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
Monaco		
	Orange/Monaco Télécom	208 01
	Société Française du Radiotéléphone	208 10
	Bouygues Telecom	208 20
	Monaco Telecom	212 10
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
Morocco		
	Médi Télécom	604 00
	Itissalat Al-Maghrib	604 01
	Wana Corporate	604 02
	Al Houria Telecom	604 04
	Wana Corporate	604 05
	Itissalat Al-Maghrib	604 06
	Al Houria Telecom	604 99
Mozambique		
	T.D.M. GSM	643 01
	Movitel	643 03
	VM Sarl	643 04

Country or Geographical Area	Networks	MCC + MNC codes
Myanmar		
	Myanmar Posts and Telecommunications	414 00
	Myanmar Posts and Telecommunications	414 01
	Myanmar Posts and Telecommunications	414 02
	Myanmar Economic Corporation	414 03
	Myanmar Posts and Telecommunications	414 04
	Ooredoo Myanmar Limited	414 05
	Telenor Myanmar Limited	414 06
	Myanmar National Tele & Communication Co.,Ltd	414 09
	Amara Communication Co.,Ltd	414 20
	Amara Communication Co.,Ltd	414 21
	Fortune Telecom Co., Ltd	414 22
	Global Technology Co., Ltd	414 23
Namibia		
	Mobile Telecommunications Ltd.	649 01
	Telecom Namibia	649 02
	Powercom Pty Ltd (leo)	649 03
	Paratus Telecommunications (Pty)	649 04
	Demshi Investments CC	649 05
	MTN Namibia	649 06
Capricorn Connect	649 07	
Nauru		
	Digicel (Fiji) Ltd	542 02
Nepal		
	Nepal Telecommunications	429 01
Netherlands		
	Intovoice B.V.	204 00
	T-Mobile Netherlands B.V.	204 02
	Voiceworks B.V.	204 03
	Vodafone Libertel B.V.	204 04
	Private Mobility Nederland B.V.	204 06
	Tata Communications MOVE B.V.	204 07
	KPN B.V.	204 08
	Lycamobile Netherlands Limited	204 09
	KPN B.V.	204 10
	Greenet Netwerk B.V.	204 11
	KPN B.V.	204 12
Unica Installatietechniek B.V.	204 13	

Country or Geographical Area	Networks	MCC + MNC codes
	Venus & Mercury Telecom	204 14
	Ziggo B.V.	204 15
	T-Mobile Netherlands B.V.	204 16
	Lebara Ltd	204 17
	Ziggo Services 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
	KORE Wireless Nederland B.V.	204 23
	PM Factory B.V.	204 24
	CapX Nederland	204 25
	SpeakUp B.V.	204 26
	L-Mobi Mobile B.V.	204 27
	Lancelot B.V.	204 28
	Tismi B.V.	204 29
	ASpider Solutions Nederland B.V.	204 30
	Cubic Telecom Limited	204 32
	Truphone B.V.	204 33
	Alcadis B.V.	204 61
	RGTN Wholesale Netherlands B.V.	204 62
	Messagebird BV	204 63
	Zetacom B.V.	204 64
	Utility Connect B.V.	204 66
	KPN B.V.	204 69
	Enexis Netbeheer B.V.	204 91
New Caledonia		
	OPT Mobilis	546 01

Country or Geographical Area	Networks	MCC + MNC codes
New Zealand		
	Reserved for AMPS MIN based IMSI's	530 00
	One New Zealand Group Limited	530 01
	Teleom New Zealand CDMA Network	530 02
	Woosh Wireless - CDMA Network	530 03
	One New Zealand Group Limited	530 04
	Telecom New Zealand - UMTS Ntework	530 05
	FX Networks Ltd	530 06
	Dense Air New Zealand Ltd	530 07
	Interim Māori Spectrum Commission	530 11
	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
North Macedonia		
	T-Mobile	294 01
	Cosmofon	294 02
	Nov Operator	294 03
	Company for telecommunications LYCAMOBILE LLC-Skopje	294 04
	WTI Macedonia	294 10
	MOBIK TELEKOMUNIKACII DOOEL- Skopje	294 11
	MTEL DOOEL Skopje	294 12

Country or Geographical Area	Networks	MCC + MNC codes
Norway		
	Telenor Norge AS	242 01
	Telia Norge AS	242 02
	Teletopia Gruppen AS	242 03
	Telia Norge AS	242 05
	ICE Norge AS	242 06
	Phonero AS	242 07
	TDC AS	242 08
	Com4 AS	242 09
	Norwegian Communications Authority	242 10
	Systemnet AS	242 11
	Telenor Norge AS	242 12
	ICE Communication Norge AS	242 14
	Jernbaneverket	242 20
	Jernbaneverket	242 21
	Lycamobile Norway Ltd	242 23
Tampnet AS	242 99	
Oman		
	Oman Mobile Telecommunications Company (Oman Mobile)	422 02
	Oman Qatari Telecommunications Company (Nawras)	422 03
	Oman Telecommunications Company (Omantel)	422 04
	Vodafone Oman	422 06
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
	PECI / PalauTel	552 02
	Palau Mobile Communications Inc. (PMCI)	552 99

Country or Geographical Area	Networks	MCC + MNC codes
Panama		
	Cable & Wireless Panama S.A.	714 01
	Grupo de Comunicaciones Digitales, S.A. (TIGO)	714 02
	Grupo de Comunicaciones Digitales, S.A. (TIGO)	714 020
	Claro Panamá, S.A.	714 03
	Digicel (Panamá), S.A.	714 04
	Cable & Wireless Panamá, S.A.	714 05
Papua New Guinea		
	Bmobile	537 01
	Telikom PNG Ltd	537 02
	Digicel Ltd	537 03
	Digitec Communication Limited	537 04
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	

Country or Geographical Area	Networks	MCC + MNC codes
	CenterNet / CenterNet S.A.	260 15
	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 Portugal - Comunicações Pessoais, S.A.	268 01
	NOS Comunicações, S.A.	268 03
	Lycamobile Portugal, Lda	268 04
	MEO - Serviços de Comunicações e Multimédia, S.A.	268 06
	Compatel, Limited	268 11
	Infraestruturas de Portugal, S.A.	268 12
	G9Telecom, S.A.	268 13
	MEO - Serviços de Comunicações e Multimédia, S.A.	268 80
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
	Printefone	250 92
	Telecom XXI	250 93
Beeline	250 99	
Rwanda		
	MTN Rwandacell	635 10
	AIRTEL RWANDA Ltd	635 13
	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		
	SAS SPM Telecom	308 01
	Globaltel	308 02
	SAS SPM Telecom	308 03
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 (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
	MUNDIO MOBILE d.o.o.	220 09
	GLOBALTEL d.o.o.	220 11

Country or Geographical Area	Networks	MCC + MNC codes
Seychelles		
	Cable and wireless (Seychelles) Ltd	633 01
	Intelvision Ltd	633 05
	Airtel (Seychelles) Ltd	633 10
Sierra Leone		
	Celtel	619 01
	Millicom	619 02
	Africell	619 03
	Comium (Sierra Leone) Ltd	619 04
	Lintel (Sierra Leone) Ltd.	619 05
	QCELL SIERRA LEONE	619 07
	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
	M1	525 03
	StarHub	525 05
	StarHub	525 08
	Liberty Wireless Pte Ltd	525 09
	TPG Telecom Pte Ltd	525 10
	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		
	Slovenske železnice – Infrastruktura d.o.o.	293 10
	BeeIN d.o.o.	293 11
	Compatel Limited	293 20
	Novatel d.o.o.	293 21
	A1 Slovenija d.d.	293 40
	Telekom Slovenije d.d.	293 41
	T-2 d.o.o.	293 64
Telemach d.o.o.	293 70	

Country or Geographical Area	Networks	MCC + MNC codes
Solomon Islands		
	Bemobile (BMobile (SI) Ltd)	540 02
South Africa		
	Vodacom (Pty) Ltd.	655 01
	Telkom SA Ltd	655 02
	Telkom SA SOC Ltd	655 03
	Telkom SA Ltd	655 05
	Sentech (Pty) Ltd.	655 06
	Cell C (Pty) Ltd.	655 07
	Mobile Telephone Networks (MTN) Pty Ltd	655 10
	Mobile Telephone Networks (MTN) Pty Ltd	655 12
	Neotel Pty Ltd	655 13
	Neotel Pty Ltd	655 14
	Wireless Business Solutions (iBurst)	655 19
	SMS Portal (Pty) Ltd	655 24
	Wirels Connect	655 25
	A to Z Vaal Industrial Supplies Pty Ltd	655 27
	Hymax Talking Solutions (Pty) Ltd	655 28
	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
	Wireless Business Solutions (Pty) Ltd	655 38
	SMS Cellular Services (Pty) Ltd	655 46
	Ericsson South Africa (Pty) Ltd	655 50
	Integrat (Pty) Ltd	655 51
	Lycamobile (Pty) Ltd	655 53
	Vodacom Pty Ltd	655 65
	Wireless Business Solutions (Pty) Ltd	655 73
	Wireless Business Solutions (Pty) Ltd	655 74
	Comsol Networks (Pty) Ltd	655 76
K2015315513 (Pty) Ltd t\ a One Telecom (Pty) Ltd	655 77	

Country or Geographical Area	Networks	MCC + MNC codes
South Sudan	Sudani/Sudatel	659 12
	Zain-South Sudan	659 91
	MTN-South Sudan	659 92
	Vivacel/NOW	659 95
	Gemtel	659 97
Spain	Vodafone España, SAU	214 01
	Alta Tecnología en Comunicacions, S.L.	214 02
	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
	ZINNIA TELECOMUNICACIONES, S.L.U.	214 10
	TELECOM CASTILLA-LA MANCHA, S.A.	214 11
	VENUS MOVIL, S.L. UNIPERSONAL	214 12
	AVATEL MÓVIL, S.L.U.	214 14
	R CABLE Y TELECOMUNICACIONES GALICIA, S.A.	214 16
	R Cable y Telecomunicaciones Galicia, SA	214 17
	E-Plus Móviles, SL	214 19
	Best Spain Telecom, SL	214 22
	Xfera Móviles, S.A.U.	214 23
	VODAFONE ESPAÑA, S.A.U.	214 24
	XFERA MÓVILES, S.A. UNIPERSONAL	214 25
	Lleida Networks Serveis Telemàtics, SL	214 26
	SCN Truphone SL	214 27
	Consorcio de Telecomunicaciones Avanzadas, S.A.	214 28
	XFERA MÓVILES, S.A.U.	214 29
	Red Digital De Telecomunicaciones de las Islas Baleares, S.L.	214 31
	AIRE NETWORKS DEL MEDITERRÁNEO, S.L. UNIPERSONAL	214 34
	INGENIUM OUTSOURCING SERVICES, S.L.	214 35
	ALAI OPERADOR DE TELECOMUNICACIONES, S.L.	214 36
	VODAFONE ESPAÑA, S.A.U.	214 37

Country or Geographical Area	Networks	MCC + MNC codes
	Telefónica Móviles España, SAU	214 38
	ENTIDAD PÚBLICA EMPRESARIAL ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS	214 51
	IBERDROLA ESPAÑA, S.A.UNIPERSONAL	214 700
	ENDESA DISTRIBUCIÓN ELÉCTRICA, S.L.	214 701
Sri Lanka		
	MTN Network Ltd.	413 02
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
	Sudanese Telecommunication Co. LTD (SUDATEL)	634 07
	MTN Sudan	634 99
Suriname		
	Telesur	746 02
	Digicel	746 03
	Telesur (CDMA)	746 05
Sweden		
	Telia Sverige AB	240 01
	Hi3G Access AB	240 02
	Teracom AB	240 03
	3G Infrastructure Services AB	240 04
	Svenska UMTS-Nät AB	240 05
	Telenor Sverige AB	240 06
	Tele2 Sverige AB	240 07
	Telenor Sverige AB	240 08
	Com4 Sweden AB	240 09
	Tele2 Sverige AB	240 10
	Lycamobile Sweden Limited	240 12
	Bredband2 Allmänna IT AB	240 13
	Tele2 Sverige AB	240 14
	Sierra Wireless Sweden AB	240 15
	42 Telecom AB	240 16
	Götalandsnätet AB	240 17
	Generic Mobile Systems Sweden AB	240 18

Country or Geographical Area	Networks	MCC + MNC codes
	Vecton Mobile (Sweden) Ltd	240 19
	Sierra Wireless Messaging AB	240 20
	Trafikverket centralfunktion IT	240 21
	Infobip LTD (UK)	240 23
	Net4Mobility HB	240 24
	Monty UK Global Limited	240 25
	Twilio Ireland Ltd.	240 26
	GlobeTouch AB	240 27
	MI Carrier Services AB	240 29
	Teracom AB	240 30
	Compatel Limited	240 32
	Mobile Arts AB	240 33
	Trafikverket centralfunktion IT	240 34
	42 Telecom LTD	240 35
	interactive digital media GmbH	240 36
	Sinch Sweden AB	240 37
	Voxbone SA	240 38
	Primlight AB	240 39
	Netmore Group AB	240 40
	Telenor Sverige AB	240 41
	Telenor Connexion AB	240 42
	MobiWeb Ltd.	240 43
	Telenabler AB	240 44
	Spirius AB	240 45
	SMS Provider Corp.	240 46
	Viatel Sweden AB	240 47
	Tismi BV	240 48
	Telia Sverige AB	240 49
	Västra Götalandsregionen (temporary assigned until 2026-12-31)	240 60
	Fink Telecom Services	240 63
	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
	Sunrise Communications AG	228 08
	Comfone AG	228 09
	Swisscom Broadcast AG	228 11
	Sunrise Communications AG	228 12
	Bebbicell AG	228 51
	upc Cablecom GmbH	228 53
	Lycamobile AG	228 54
	WeMobile SA	228 55
	Mitto AG	228 57
	Beeone Communications SA	228 58
	Vectone Mobile Limited, London	228 59
	Sunrise Communications AG	228 60
	Telecom26 AG	228 62
	Fink Telecom Services	228 63
	NTH AG	228 64
Inovia Services SA	228 66	
Datatrade Managed AG	228 67	
Intellico AG	228 68	
MTEL Schweiz GmbH	228 69	
Tismi BV	228 70	
Spusu AG	228 71	
Syrian Arab Republic		
	Syriatel	417 01
	MTN Syria	417 02
	Wafa Telecom	417 03
	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

Country or Geographical Area	Networks	MCC + MNC codes
Tanzania		
	MIC Tanzania Limited (Tigo)	640 02
	Zanzibar Telecom Limited (Zantel)	640 03
	Vodacom Tanzania Limited	640 04
	Airtel Tanzania Limited	640 05
	WIA Company Limited	640 06
	Tanzania Telecommunications Company Limited	640 07
	Viettel Tanzania Limited (Halotel)	640 09
	Smile Communications Tanzania Ltd	640 11
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
Timor-Leste		
	Telin Timor-Leste	514 01
	Timor Telecom	514 02
	Viettel Timor-Leste	514 03
Togo		
	Togo Telecom	615 01
Tokelau		
	Teletok/LTE 4G	554 01
Tonga		
	Tonga Communications Corporation	539 01
	Digicel	539 43
	Digicel (Tonga) Ltd	539 88

Country or Geographical Area	Networks	MCC + MNC codes
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
Türkiye		
	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
	Digicel	376 360
Tuvalu		
	Tuvalu Telecommunications Corporation	553 01
Uganda		
	Airtel Uganda Limited	641 01
	Tangerine Uganda Limited	641 04
	Talkio Mobile Limited	641 08
	MTN Uganda Limited	641 10
	Uganda Telecom Limited	641 11
	SimbaNET Uganda Limited	641 16
	Airtel Uganda Limited	641 22
	Smile Communications Uganda Limited	641 33
	Civil Aviation Authority (CAA)	641 40
	K2 Telecom Limited	641 44

Country or Geographical Area	Networks	MCC + MNC codes
Ukraine		
	"VF UKRAINE" PrJSC	255 01
	"Kyivstar" PrJSC	255 02
	"Kyivstar" PrJSC	255 03
	"Intertelecom" LLC	255 04
	"lifecell" LLC	255 06
	"TriMob" LLC	255 07
	"Ukrtelecom" JSC	255 08
	"Farlep-Invest", PrJSC	255 09
	"Atlantis Telecom", LLC	255 10
	"Telesystems of Ukraine" PrJSC	255 21
United Arab Emirates		
	Etisalat	424 02
United Kingdom		
	British Telecom	234 00
	Vectone Mobile Limited	234 01
	Telefonica UK Limited	234 02
	Jersey Airtel Limited	234 03
	FMS Solutions Limited	234 04
	BT OnePhone Limited	234 08
	Tismi BV	234 09
	Telefonica UK Limited	234 10
	Telefonica UK Limited	234 11
	Network Rail Infrastructure Limited	234 12
	Network Rail Infrastructure Limited	234 13
	LINK MOBILITY UK LTD	234 14
	Vodafone Limited	234 15
	TalkTalk Communications Limited	234 16
	Cloud9 Communications Limited	234 18
	TeleWare Group PLC	234 19
	Hutchison 3G UK Limited	234 20
	Telesign Mobile Limited	234 22
	Icron Network Limited	234 23
	Stour Marine Limited	234 24
	Truphone Limited	234 25
	Lycamobile UK Limited	234 26
Tata Communications Move UK Ltd	234 27	
Marathon Telecom Limited	234 28	

Country or Geographical Area	Networks	MCC + MNC codes
	(AQ) LIMITED	234 29
	EE Limited (TM)	234 30
	EE Limited (TM)	234 31
	EE Limited (TM)	234 32
	EE Limited (Orange)	234 33
	EE Limited (Orange)	234 34
	Sure (Isle of Man) Limited	234 36
	Synectiv Ltd	234 37
	Virgin Mobile Telecoms Limited	234 38
	Gamma Telecom Holdings Ltd	234 39
	Mass Response Service GmbH	234 40
	JT (Jersey) Limited	234 50
	UK Broadband Limited	234 51
	Shyam Telecom UK Ltd	234 52
	Tango Networks UK Ltd	234 53
	The Carphone Warehouse Limited	234 54
	Sure (Guernsey) Limited	234 55
	The National Cyber Security Centre	234 56
	Sky UK Limited	234 57
	MANX TELECOM TRADING LIMITED	234 58
	Home Office	234 71
	Hanhaa Limited	234 72
	BlueWave Communications	234 73
	Pareteum Europe B.V.	234 74
	British Telecom	234 76
	Vodafone Limited	234 77
	Airwave Solutions Ltd	234 78
	EE Limited (TM)	234 86
	Telet Research (N.I.) Limited	234 88
	Vectone Mobile Limited	235 00
	EE Limited (TM)	235 01
	EE Limited (TM)	235 02
	UK Broadband Limited	235 03
	University Of Strathclyde	235 04
	University Of Strathclyde	235 06
	University Of Strathclyde	235 07
	Spitfire Network Services Limited	235 08
	British Telecom	235 77

Country or Geographical Area	Networks	MCC + MNC codes
	Telet Research (N.I.) Limited	235 88
	Vodafone Limited	235 91
	Hutchison 3G UK Limited	235 94
	Network Rail Infrastructure Limited	235 95
United States		
	Verizon Wireless	310 010
	Verizon Wireless	310 012
	Verizon Wireless	310 013
	TEST IMSI HNI	310 014
	AT&T Mobility	310 016
	Union Telephone Company	310 020
	ETEX Communications, LP (d/b/a) ETEX Wireless	310 035
	Mobi	310 040
	Alaska Wireless Networks	310 050
	AT&T Mobility	310 070
	AT&T Mobility	310 080
	AT&T Mobility	310 090
	New Mexico RSA 4 East Limited Partnership	310 100
	PTI Pacifica, Inc.	310 110
	T-Mobile USA	310 120
	Carolina West Wireless	310 130
	GTA Wireless LLC	310 140
	AT&T Mobility	310 150
	T-Mobile USA	310 160
	AT&T Mobility	310 170
	West Central Wireless	310 180
	Alaska Wireless Networks	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
	AT&T Mobility	310 280
	NEP Cellcorp Inc.	310 290
	T-Mobile USA	310 310

Country or Geographical Area	Networks	MCC + MNC codes
	Smith Bagley, Inc. dba CellularOne	310 320
	Wireless Partners LLC	310 330
	Limitless Mobile, LLC	310 340
	Verizon Wireless	310 350
	Cellular Network Partnership dba Pioneer Cellular	310 360
	Docomo Pacific Inc	310 370
	AT&T Mobility	310 380
	TX-11 Acquisition LLC	310 390
	AT&T Mobility	310 410
	World Mobile Networks, Inc	310 420
	GCI Communications Corp	310 430
	Numerex Corp	310 440
	North East Cellular Inc.	310 450
	Eseye	310 460
	Docomo Pacific Inc	310 470
	PTI Pacifica, Inc.	310 480
	T-Mobile USA	310 490
	Public Service Cellular, Inc.	310 500
	Nsight	310 510
	Transactions Network Services (TNS)	310 520
	T-Mobile	310 530
	Syniverse Technologies	310 550
	Broadpoint, LLC (former PetroCom, LLC) c/o MTPCS, LLC dba CellularOne	310 570
	Inland Cellular Telephone Company	310 580
	Verizon Wireless	310 590
	Verizon Wireless	310 591
	Verizon Wireless	310 592
	Verizon Wireless	310 593
	Verizon Wireless	310 594
	Verizon Wireless	310 595
	Verizon Wireless	310 596
	Verizon Wireless	310 597
	Verizon Wireless	310 598
	Verizon Wireless	310 599
	NewCell dba Cellcom	310 600
	Nsighttel Wireless, LLC	310 620
	Choice Wireless	310 630

Country or Geographical Area	Networks	MCC + MNC codes
	Numerex Corp	310 640
	JASPER TECHNOLOGIES INC.	310 650
	T-Mobile USA	310 660
	AT&T Mobility	310 670
	AT&T Mobility	310 680
	Limitless Mobile, LLC	310 690
	Cross Valiant Cellular Partnership	310 700
	Arctic Slope Telephone Association Cooperative	310 710
	Syniverse Technologies	310 720
	Viaero Wireless	310 740
	East Kentucky Network LLC dba Appalachian Wireless	310 750
	Lynch 3G Communications Corporation	310 760
	T-Mobile	310 770
	PinPoint Communications Inc.	310 790
	T-Mobile USA	310 800
	Pacific Lightwave Inc.	310 810
	Verizon Wireless	310 820
	T-Mobile USA	310 830
	Telecom North America Mobile Inc	310 840
	Aeris Communications, Inc.	310 850
	Advantage Cellular Systems, Inc.	310 880
	Verizon Wireless	310 890
	Verizon Wireless	310 891
	Verizon Wireless	310 892
	Verizon Wireless	310 893
	Verizon Wireless	310 894
	Verizon Wireless	310 895
	Verizon Wireless	310 896
	Verizon Wireless	310 897
	Verizon Wireless	310 898
	Verizon Wireless	310 899
	Verizon Wireless	310 910
	James Valley Wireless LLC	310 920
	Copper Valley Wireless	310 930
	Tyntec Limited	310 940
	AT&T Mobility	310 950
	UBET Wireless	310 960

Country or Geographical Area	Networks	MCC + MNC codes
	Globalstar USA	310 970
	Evolve Cellular Inc.	310 990
	Indigo Wireless, Inc.	311 030
	Commnet Wireless LLC	311 040
	Thumb Cellular Limited Partnership	311 050
	Space Data Corporation	311 060
	AT&T Mobility	311 070
	Pine Telephone Company dba Pine Cellular	311 080
	AT&T Mobility	311 090
	Nex-Tech Wireless LLC	311 100
	Verizon Wireless	311 110
	PTI Pacifica, Inc.	311 120
	Cross Telephone Company	311 140
	Tampnet (formerly Broadpoint, LLC (former PetroCom, LLC) c/o MTPCS, LL	311 170
	AT&T Mobility	311 180
	AT&T Mobility	311 190
	Dish Wireless	311 200
	Telnyx LLC	311 210
	U.S. Cellular	311 225
	U.S. Cellular	311 228
	U.S. Cellular	311 229
	Cellular South Inc.	311 230
	Cordova Wireless Communications Inc	311 240
	T-Mobile	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

Country or Geographical Area	Networks	MCC + MNC codes
	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
	Commnet Wireless LLC	311 320
	Bug Tussel Wireless LLC	311 330
	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
	TEST IMSI HNI	311 400
	Northwest Cell	311 420
	RSA 1 Limited Partnership dba Cellular 29 Plus	311 430
	Verizon Wireless	311 440
	Panhandle Telecommunication Systems Inc.	311 450
	Vitelcom Cellular D/B/A 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
	T-Mobile USA	311 490
	Mobi	311 500
	Ligado Networks	311 510
	WorldCell Solutions LLC	311 530
	Coeur Rochester, Inc	311 540
	Commnet Wireless, LLC	311 550
	OTZ Communications Inc	311 560

Country or Geographical Area	Networks	MCC + MNC codes
	Mediacom	311 570
	U.S. Cellular	311 580
	U.S. Cellular	311 588
	U.S. Cellular	311 589
	Verizon Wireless	311 590
	Limitless Mobile, LLC	311 600
	TerreStar Networks Inc.	311 620
	Cellular South Inc.	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
	Maine PCS LLC	311 720
	Telalaska Cellular	311 740
	Reclaimed 06/21/2016	311 760
	AltioStar Networks, Inc.	311 770
	The American Samoa Telecommunications Authority	311 780
	Coleman County Telephone Cooperative, Inc.	311 790
	Verizon Wireless	311 800
	Verizon Wireless	311 810
	Ribbon Communications	311 820
	Thumb Cellular LLC	311 830
	Nsight	311 840
	Nsight	311 850
	Uintah Basin Electronic Telecommunications	311 860
	T-Mobile USA	311 870
	T-Mobile USA	311 880
	T-Mobile	311 882
	Globecomm Network Services Corporation	311 890
	Gigsky Inc.	311 900
	Cox Communications	311 930
	T-Mobile USA	311 940
	Sunman Telecommunications Corp.	311 950
	Big River Broadband LLC	311 970
	VTel Wireless	311 990

Country or Geographical Area	Networks	MCC + MNC codes
	Infrastructure Networks LLC	312 020
	Cross Wireless	312 030
	Custer Telephone Cooperative Inc	312 040
	South Georgia Regional Information Technology Authority	312 080
	AT&T Mobility	312 090
	ClearSky Technologies Inc	312 100
	East Kentucky Network LLC dba Appalachian Wireless	312 120
	East Kentucky Network LLC dba Appalachian Wireless	312 130
	Northwest Cell	312 150
	RSA1 Limited Partnership dba Chat Mobility	312 160
	Limitless Mobile, LLC	312 180
	T-Mobile USA	312 190
	ASPENTA, LLC	312 210
	T-Mobile USA	312 250
	WorldCell Solutions LLC	312 260
	Cellular Network Partnership dba Pioneer Cellular	312 270
	Cellular Network Partnership dba Pioneer Cellular	312 280
	Uintah Basin Electronic Telecommunications	312 290
	Telecom North America Mobile Inc.	312 300
	Clear Stream Communications, LLC	312 310
	S and R Communications LLC	312 320
	Nemont Communications, Inc.	312 330
	Triangle Communication System Inc.	312 350
	Wes-Tex Telecommunications, LTD	312 360
	Commnet Wireless	312 370
	Copper Valley Wireless	312 380
	FTC Communications LLC	312 390
	Eltopia Communications, LLC	312 410
	Nex-Tech Wireless, LLC	312 420
	Silver Star Communications	312 430
	Cable & Communications Corporation	312 450
	KPU Telecommunications Division	312 460
	Carolina West Wireless, Inc.	312 470
	Sagebrush Cellular, Inc.	312 480
	Wue	312 510
	T-Mobile USA	312 530

Country or Geographical Area	Networks	MCC + MNC codes
	Buffalo-Lake Erie Wireless Systems Co., LLC	312 570
	Google LLC	312 580
	Northern Michigan University	312 590
	Sagebrush Cellular, Inc.	312 600
	ShawnTech Communications	312 610
	GlobeTouch Inc.	312 620
	NetGenuity, Inc.	312 630
	Brightlink	312 650
	AT&T Mobility	312 670
	AT&T Mobility	312 680
	TGS, LLC	312 690
	Wireless Partners,LLC	312 700
	Great North Woods Wireless LLC	312 710
	Southern Communications Services, Inc. D/B/A SouthernLINC Wireless	312 720
	Triangle Communication System Inc.	312 730
	Artemis	312 750
	ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE	312 760
	Verizon Wireless	312 770
	RedZone Wireless LLC	312 780
	Gila Electronics	312 790
	Cirrus Core Networks	312 800
	Bristol Bay Telephone Cooperative	312 810
	Kings County Office of Education	312 830
	South Georgia Regional Information Technology	312 840
	Onvoy Spectrum, LLC	312 850
	GigSky Mobile, LLC	312 870
	Albemarle County Public Schools	312 880
	Circle Gx	312 890
	Flat West Wireless, LLC	312 900
	East Kentucky Network LLC dba Appalachian Wireless	312 910
	Hewlett-Packard Communication Services, LLC	312 930
	Custer Telephone Cooperative, Inc	312 950
	IOSAZ Intellectual Property LLC	312 970
	Mark Twain Communications Company	312 980
	Cross Wireless LLC dba Bravado Wireless	313 010
	CTC Telecom, INC. dba CTC Wireless	313 020

Country or Geographical Area	Networks	MCC + MNC codes
	AT&T Mobility	313 030
	Nucla-Naturita Telephone Company	313 040
	Country Wireless	313 060
	Country Wireless	313 061
	Midwest Network Solutions Hub LLC	313 070
	Speedwavz LLP	313 080
	Vivint Wireless, Inc	313 090
	AT&T FirstNet	313 100
	AT&T FirstNet	313 110
	AT&T FirstNet	313 120
	AT&T FirstNet	313 130
	AT&T FirstNet	313 140
	RESERVED FOR PUBLIC SAFETY	313 150
	RESERVED FOR PUBLIC SAFETY	313 160
	RESERVED FOR PUBLIC SAFETY	313 170
	RESERVED FOR PUBLIC SAFETY	313 180
	RESERVED FOR PUBLIC SAFETY	313 190
	AT&T Mobility	313 210
	Custer Telephone Cooperative, Inc.	313 220
	Velocity Communications Inc	313 230
	Fundamental Holdings, Corp	313 240
	Imperial County Office of Education	313 250
	Expeto Wireless Inc.	313 260
	King Street Wireless, LP	313 280
	Gulf Coast Broadband LLC	313 290
	Southern California Edison	313 300
	Paladin Wireless	313 320
	CenturyTel Broadband Services LLC	313 330
	Dish Network	313 340
	Dish Network	313 350
	Dish Network	313 360
	Red Truck Wireless, LLC	313 370
	OptimERA Inc.	313 380
	Altice USA Wireless, Inc.	313 390
	Texoma Communications, LLC	313 400
	Anterix Inc.	313 410
	Hudson Valley Wireless	313 420
	Arvig Enterprises INC	313 440

Country or Geographical Area	Networks	MCC + MNC codes
	Spectrum Wireless Holdings, LLC	313 450
	Mobi	313 460
	San Diego Gas & Electric Company	313 470
	Ready Wireless, LLC	313 480
	Puloli, Inc.	313 490
	Shelcomm, Inc	313 500
	Puerto Rico Telephone Company	313 510
	Nokia Innovations US LLC	313 540
	Mile High Networks LLC	313 550
	Boldyn Networks Transit US LLC	313 560
	Cellular Network Partnership	313 570
	Telecall Telecommunications Corp.	313 580
	Southern Communications Services, Inc. D/B/A Southern Linc	313 590
	ST Engineering iDirect	313 600
	Point Broadband Fiber Holding, LLC	313 610
	Omniprophis Corporation	313 620
	LICT Corporation	313 630
	Geoverse	313 640
	Chevron USA INC	313 650
	Hudson Valley Wireless	313 660
	Hudson Valley Wireless	313 670
	Hudson Valley Wireless	313 680
	Shenandoah Cable Television, LLC	313 690
	Ameren Services Company	313 700
	Extenet Systems	313 710
	1st Point Communications, LLC	313 720
	TruAccess Networks	313 730
	RTO Wireless	313 740
	CellTex Networks, LLC	313 750
	Hologram	313 760
	Tango Networks	313 770
	Windstream Services LLC	313 780
	Liberty Cablevision of Puerto Rico LLC	313 790
	W.A.T.C.H. TV Co. dba Watch Communications	313 810
	Inland Cellular Telephone Company	313 820
	360 communications INC	313 830
	Celblox Acquisitions	313 840

Country or Geographical Area	Networks	MCC + MNC codes
	Softcom Internet Communications, Inc.	313 850
	AMG Technology Investment Group dba Nextlink Internet	313 860
	Elektrafi LLC	313 870
	Shuttle Wireless Solutions Inc.	313 880
	Tulare County Office of Education	313 890
	All Tribal Networks	313 900
	San Diego Gas and Electric	313 910
	JCI US INC	313 920
	Standing Rock Telecom	313 930
	Motorola Solutions, Inc	313 940
	Cheyenne and Arapaho Development Group	313 950
	Townes 5G, LLC	313 960
	Tychron Corporation	313 970
	Ericsson US	313 990
	Boingo Wireless Inc	314 010
	Spectrum Wireless Holdings, LLC	314 020
	Baicells Technologies North America Inc.	314 030
	Texas A&M University System – RELLIS Campus	314 060
	Texas A&M University System – RELLIS Campus	314 070
	Texas A&M University System – RELLIS Campus	314 080
	Southern Communications Services, Inc. D/B/A Southern Linc	314 090
	RESERVED FOR PUBLIC SAFETY	314 100
	RESERVED FOR PUBLIC SAFETY	314 110
	RESERVED FOR PUBLIC SAFETY	314 120
	RESERVED FOR PUBLIC SAFETY	314 130
	RESERVED FOR PUBLIC SAFETY	314 140
	RESERVED FOR PUBLIC SAFETY	314 150
	RESERVED FOR PUBLIC SAFETY	314 160
	RESERVED FOR PUBLIC SAFETY	314 170
	RESERVED FOR PUBLIC SAFETY	314 180
	RESERVED FOR PUBLIC SAFETY	314 190
	XF Wireless Investments	314 200
	Telecom Resource Center	314 210
	Secrus Technologies	314 220
	Trace-Tek	314 230
	XF Wireless Investments	314 240

Country or Geographical Area	Networks	MCC + MNC codes
	AT&T Mobility	314 260
	AT&T Mobility	314 270
	Pollen Mobile LLC	314 280
	Wave	314 290
	Terranet	314 310
	Agri-Valley Communications, Inc	314 320
	Nova Labs Inc.	314 330
	E-MARCONI LLC	314 340
	Evergy	314 350
	Oceus Networks, LLC	314 360
	Texas A&M University – ITEC	314 370
	Circle Computer Resources, Inc.	314 380
	AT&T	314 390
	Cellular South Inc. dba C Spire	314 400
	Peeringhub Inc	314 410
	Cox Communications, Inc	314 420
	Highway9 Networks, Inc.	314 430
	Tecore Global Services, LLC	314 440
	NUWAVE Communications, Inc.	314 450
	Texas A&M University	314 460
	Manhattan Telecommunications Corporation LLC	314 470
	Xcel Energy Services Inc.	314 480
	Utah Education and Telehealth Network (UETN)	314 490
	Aetheros Inc	314 500
	SI Wireless LLC	314 510
	Oklahoma Gas & Electric Company (OG&E)	314 520
	Agile Networks	314 530
	RGTN USA, Inc.	314 540
	Mile High Networks LLC	316 700

Country or Geographical Area	Networks	MCC + MNC codes
Uruguay		
	Administración Nacional de Telecomunicaciones (ANTEL)	748 01
	Telefónica Móviles del Uruguay S.A. (Movistar)	748 07
	AM Wireless Uruguay S.A. (Claro)	748 10
	ENALUR S.A.	748 15
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
	GALAXY ENTERTAINMENT DE VENEZUELA C.A.	734 03
	Telcel, C.A.	734 04
	Telecomunicaciones Movilnet, C.A.	734 06
	PATRIACELL C.A.	734 08
Viet Nam		
	MobiFone	452 01
	Vinaphone	452 02
	Viettel	452 04
	Vietnamobile	452 05
	Gmobile	452 07
	I-Telecom	452 08
	REDDI	452 09
Wallis and Futuna		
	Manuia	543 01
Yemen		
	Yemen Mobile Phone Company	421 01
	Spacetel Yemen	421 02
	Y-Telecom	421 04

Country or Geographical Area	Networks	MCC + MNC codes
Zambia		
	Airtel Zambia Limited	645 01
	MTN Zambia Limited	645 02
	Zamtel	645 03
	Liquid Telecom Zambia Limited	645 07
Zimbabwe		
	Net One	648 01
	Telecel	648 03
	Econet	648 04

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

<i>Networks</i>	<i>MCC + MNC codes</i>
Webbing	901 01
Globalmatix AG	901 02
Iridium Communications Inc	901 03
BBIX Singapore Pte. Ltd.	901 04
Thuraya RMSS Network	901 05
Thuraya Satellite Telecommunications Company	901 06
Inmarsat Ltd.	901 11
Maritime Communications Partner AS (MCP network)	901 12
AeroMobile AS	901 14
OnAir N.V. (Formerly SITA on behalf of Onair)	901 15
Cisco Systems, Inc.	901 16
Jersey Telecom	901 17
Cingular Wireless	901 18
Epic Communications Limited (Monaco Telecom)	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
Monaco Telecom	901 27
Vodafone Group	901 28
Orange	901 31
Tyntec Limited	901 34
Globecom Network Services	901 35
Azerfon LLC	901 36
TRANSATEL	901 37
Multiregional TransitTelecom (MTT)	901 38
MTX Connect Ltd	901 39
Deutsche Telekom AG	901 40
One Network B.V.	901 41
EMnify GmbH	901 43
AT&T, Inc.	901 44
Advanced Wireless Network Company Limited	901 45
Telecom26 AG	901 46
Com4 Sweden AB	901 48

Networks	MCC + MNC codes
Mobile Telecommunications Company K.S.C.P. (Formerly Zain Kuwait)	901 49
Sawatch Limited/EchoStar Mobile Limited	901 50
Manx Telecom Trading Ltd.	901 52
Inmarsat Ltd. (replacing Deutsche Telekom AG)	901 53
Teleena Holding B.V.	901 54
European Telecommunications Standards Institute (ETSI)	901 56
BICS SA	901 58
MessageBird B.V.	901 59
OneWeb	901 60
MTN Management Services	901 61
Twilio Inc.	901 62
Syniverse Technologies, LLC	901 64
Limitless Mobile, LLC	901 66
1NCE GmbH	901 67
Maersk Line A/S	901 68
Legos	901 69
Tampnet AS	901 71
Tele2 Sverige Aktiebolag (Formerly Tele2 IoT)	901 72
Cubic Telecom Limited	901 73
Etisalat	901 74
Podsystem Ltd.	901 75
A1 Telekom Austria AG	901 76
Bouygues Telecom	901 77
Telecom Italia Sparkle S.p.A.	901 78
Nokia Corporation	901 79
Flo Live Limited	901 80
Airunity SAS	901 81
Eseye Limited	901 82
iBasis Netherlands BV	901 83
TELEFONICA MOVILES ESPAÑA, S.A. UNIPERSONAL (TME)	901 84
Telefónica Germany GmbH & Co. OHG	901 85
BJT PARTNERS SAS	901 86
Cisco Systems, Inc.	901 87
DIDWW Ireland Limited	901 89
Truphone Limited	901 90
World Mobile Group Limited	901 91
Phonogroup SA	901 92
SkyFive AG	901 93
Intelsat US LLC	901 94

Networks	MCC + MNC codes
HMD Global Oy	901 95
KORE Wireless	901 96
Satelio IoT Services S.L.	901 97
Skylo Technologies, Inc.	901 98
Athalos Global Services BV	901 99

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

	Applicant/Network	MCC + MNC codes
regional and other international organizations (ROIO)/standards development organization (SDO)-specified networks, shared code		
	MulteFire Alliance	902 01

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

Country or Geographical Area	MCC + MNC**	MSIN range***	Operator/Network
France - Country A	208 01	0000000000-0099999999; 0200000000-9999999999	Orange
Monaco - Country B	208 01	0100000000-0199999999	Orange/Monaco Télécom
France - Country A	208 10	0000000000 - 2654099999; 2654200000 - 2654299999; 2654400000 - 2754099999; 2754200000 - 2754299999; 2754400000 - 9999999999	Société Française du Radiotéléphone
Monaco - Country B	208 10	2654100000 - 2654199999; 2654300000 - 2654399999; 2754100000 - 2754199999; 2754300000 - 2754399999	Société Française du Radiotéléphone
France - Country A	208 20	0000000000 - 0055499999; 0055600000 - 2007199999; 2007300000 - 9999999999	Bouygues Telecom
Monaco - Country B	208 20	0055500000 - 0055599999; 2007200000 - 2007299999	Bouygues Telecom
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
Luxembourg - Country A	270 77	000 x xxx xxx	Proximus Luxembourg S.A.
Belgium - Country B	270 77	800 x xxx xxx; 801 x xxx xxx	Proximus Luxembourg S.A.
Luxembourg - Country A	270 99	270 99 000 x xxx xxx	Orange Communications Luxembourg S.A.
Belgium - Country B	270 99	270 99 860 x xxx xxx	Orange Communications Luxembourg S.A.
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	00xxxxxxx	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 a 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

*** MSIN: Mobile Subscription Identification Number / numéro d'identification d'abonnement mobile / número de identificación de suscripción al 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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