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Table of Contents

	Page
General information	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i>	3
Approval of ITU-T Recommendations	4
The International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (11/2010)): <i>Identification codes for international network</i>	4
The International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (11/2010)): <i>Identification codes for international network</i>	4
International Identification Plan for Public Networks and Subscriptions (ITU-T Recommendation E.212 (05/2008)).....	5
Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): <i>Armenia</i> .	5
Telephone Service :	
<i>Netherlands (Authority for Consumers and Markets (ACM), The Hague)</i>	6
Changes in Administrations/ROAs and other entities or Organizations:	
<i>Argentina (Telefónica de Argentina S.A. (TASA), Buenos Aires): Change of e-mail address</i>	24
<i>Yemen (Public Telecom Corporation (PTC), Sana'a): Change of e-mail address</i>	24
Service Restrictions	25
Call-Back and alternative calling procedures (Res. 21 Rev. PP-2006)	25

Amendments to service publications

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)	26
Liste des numéros identificateurs d'entités émettrices pour les cartes internationales de facturation des télécommunications	26
List of ITU-T Recommendation E.164 assigned Country Codes	30
List of ITU-T Recommendation E.164 assigned Country Codes	30
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	31
List of ITU Carrier Codes.....	31
List of Signalling Area/Network Codes (SANC).....	33
List of International Signalling Point Codes (ISPC)	33
National Numbering Plan.....	34

Annex

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

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1057	1.VIII.2014	18.VII.2014
1058	15.VIII.2014	1.VIII.2014
1059	1.IX.2014	18.VIII.2014
1060	15.IX.2014	1.IX.2014
1061	1.X.2014	17.IX.2014
1062	15.X.2014	1.X.2014
1063	1.XI.2014	20.X.2014
1064	15.XI.2014	3.XI.2014
1065	1.XII.2014	17.XI.2014
1066	15.XII.2014	1.XII.2014

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.

- 1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 2014)
- 1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)
- 1049 Legal time 2014
- 1040 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)
- 1033 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 August 2013)
- 1028 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2013)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 2012).
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 981 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (07/2006)) (Position on 1 June 2011)
- 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)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (07/2006))	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-37, 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 L.1300 (06/2014): Best practices for green data centres
- ITU-T L.1500 (06/2014): Framework for information and communication technologies (ICTs) and adaptation to the effects of climate change
- ITU-T Y.2066 (06/2014): Common requirements of Internet of Things

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

Note from TSB

Identification codes for international network

Associated with shared country code 882 for international networks, the following two-digit identification code has been **reclaimed** on 20 June 2014:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>
Wins Limited	Wins Limited	+882 42

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

Note from TSB

Identification codes for international network

Associated with shared country code 883 for international networks, the following four-digit identification code has been **assigned** on 20 June 2014:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>
Wins Limited	Wins Limited	+883 5150

International Identification Plan for Public Networks and Subscriptions (ITU-T Recommendation E.212 (05/2008))

Note from TSB

Administrations, Recognized Operating Agencies and operating agencies are invited to note that Wins Limited (Malta) is granted to change the usage of the E.212 shared Mobile Country Code and Mobile Network Code 901 21 to operating a GSM Network to provide in-flight communication.

Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99))

Note from TSB

At the request of the Administration of Armenia, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Armenia (Republic of)	6-224

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

Telephone Service (Recommendation ITU-T E.164)

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

Netherlands (country code +31)

Communication of 6.VI.2014:

The *Authority for Consumers and Markets (ACM)*, The Hague, announces the updated ITU-T E.164 National Numbering Plan for Netherlands.

1. Unless explicitly determined otherwise in the destination associated with a number, a number included in this numbering plan shall not be used to provide paid services other than electronic communications services if the payment of those services is included in the invoice prepared by the provider of the electronic communications service.
2. The length of a geographic number is ten digits and the length of a non-geographic number can vary.
3. A geographic number in which the subscriber number begins with the digits 0,1 or 9 is not available for assignment or reservation .
4. A number from the 014 range is available without assignment or reservation, contrary to that stated at the top of the table 1.
5. A geographic or non-geographic number may not consist of another, shorter or longer, geographic or non-geographic number followed by one or more digits.
6. Since June 1st the +31 970 XXXX XXXX is obligatory for operators for applications that are mobile data-only and do not have a mobile telephony function for voice calling.
7. The former Numbering Plan for Telephone and ISDN Services (Government Gazette 1996, 144) shall be revoked.

Table 1 – Destinations for numbers for telephone and ISDN services

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
00		International access code	2	No
01...	01...	Geographic destination; area codes		
010		Rotterdam	10	No
	0110			
0111		Zierikzee	10	No
	0112			
0113		Goes	10	No
0114		Hulst	10	No
0115		Terneuzen	10	No
	0116			
0117		Oostburg	10	No
0118		Middelburg	10	No
	0119			
	012			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
013		Tilburg	10	No
014...		Other services		
01400		Routing of calls to numbers in 14 range and network technical services consisting of the routing of calls to other numbers in the 1 range	Not determined	No
01401... to 01411...		Network technical network internal services	Not determined	No
01412...		Network technical services consisting of routing of calls to number 112	Not determined	No
01413... to 01499...		Network technical network internal services	Not determined	No
01...	01...	Geographic destination; area codes		
015		Delft	10	No
	0160			
0161		Rijen	10	No
0162		Oosterhout	10	No
	0163			
0164		Bergen op Zoom	10	No
0165		Roosendaal	10	No
0166		Tholen	10	No
0167		Steenbergen	10	No
0168		Zevenbergen	10	No
	0169			
	0170			
	0171			
0172		Alphen a/d Rijn	10	No
	0173			
0174		Naaldwijk	10	No
	0175			
	0176			
	0177			
	0178			
	0179			
0180		IJsselsteden	10	No
0181		Spijkenisse	10	No
0182		Gouda	10	No
0183		Gorinchem	10	No
0184		Sliedrecht	10	No
	0185			
0186		Oud-Beijerland	10	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
0187		Middelharnis	10	No
	0188			
	0189			
	019			
02...	02...	Geographic destination; area codes		
020		Amsterdam	10	No
	021			
	0220			
	0221			
0222		Den Burg	10	No
0223		Den Helder	10	No
0224		Schagen	10	No
	0225			
0226		Noord Scharwoude	10	No
0227		Middenmeer	10	No
0228		Enkhuizen	10	No
0229		Hoorn	10	No
023		Haarlem	10	No
024		Nijmegen	10	No
	0250			
0251		Beverwijk	10	No
0252		Hillegom	10	No
	0253			
	0254			
0255		Ijmuiden	10	No
	0256			
	0257			
	0258			
	0259			
026		Arnhem	10	No
	027			
	028			
	0290			
	0291			
	0292			
	0293			
0294		Weesp	10	No
	0295			
	0296			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
0297		Uithoorn	10	No
	0298			
0299		Purmerend	10	No
03...	03...	Geographic destination; area codes		
030		Utrecht	10	No
	0310			
	0311			
	0312			
0313		Dieren	10	No
0314		Doetinchem	10	No
0315		Terborg	10	No
0316		Zevenaar	10	No
0317		Wageningen	10	No
0318		Ede	10	No
	0319			
0320		Lelystad	10	No
0321		Dronten	10	No
	0322			
	0323			
	0324			
	0325			
	0326			
	0327			
	0328			
	0329			
033		Amersfoort	10	No
	0340			
0341		Harderwijk	10	No
0342		Barneveld	10	No
0343		Doorn	10	No
0344		Tiel	10	No
0345		Culemborg	10	No
0346		Maarssen	10	No
0347		Vianen	10	No
0348		Woerden	10	No
	0349			
035		Hilversum	10	No
036		Almere	10	No
	037			
038		Zwolle	10	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	039			
04...	04...	Geographic destination; area codes		
040		Eindhoven	10	No
	0410			
0411		Boxtel	10	No
0412		Oss	10	No
0413		Veghel	10	No
	0414			
	0415			
0416		Waalwijk	10	No
	0417			
0418		Zaltbommel	10	No
	0419			
	042			
043		Maastricht	10	No
044...	044...	Routing for calls to numbers in the European telephone area	6 to 14	
	0440	Routing for calls to numbers in the European telephone area	6 to 14	
	0441	Routing for calls to numbers in the European telephone area	6 to 14	
	0442	Routing for calls to numbers in the European telephone area	6 to 14	
	0443	Routing for calls to numbers in the European telephone area	6 to 14	
0444		Routing for calls to numbers in the European telephone area	6 to 14	No
	0445	Routing for calls to numbers in the European telephone area	6 to 14	
	0446	Routing for calls to numbers in the European telephone area	6 to 14	
	0447	Routing for calls to numbers in the European telephone area	6 to 14	
	0448	Routing for calls to numbers in the European telephone area	6 to 14	
	0449	Routing for calls to numbers in the European telephone area	6 to 14	
04...	04...	Geographic destination; area codes		
045		Heerlen	10	No
046		Sittard	10	No
	0470			
	0471			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	0472			
	0473			
	0474			
0475		Roermond	10	No
	0476			
	0477			
0478		Venray	10	No
	0479			
	0480			
0481		Bemmel	10	No
	0482			
	0483			
	0484			
0485		Cuyk	10	No
0486		Grave	10	No
0487		Druten	10	No
0488		Zetten	10	No
	0489			
	0490			
	0491			
0492		Helmond	10	No
0493		Deurne	10	No
	0494			
0495		Weert	10	No
	0496			
0497		Eersel	10	No
	0498			
0499		Best	10	No
05...	05...	Geographic destination; area codes		
050		Groningen	10	No
	0510			
0511		Veenwouden	10	No
0512		Drachten	10	No
0513		Heerenveen	10	No
0514		Balk	10	No
0515		Sneek	10	No
0516		Oosterwolde	10	No
0517		Franeker	10	No
0518		St. Annaparochie	10	No
0519		Dokkum	10	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	0520			
0521		Steenwijk	10	No
0522		Meppel	10	No
0523		Dedemsvaart	10	No
0524		Coevorden	10	No
0525		Elburg	10	No
	0526			
0527		Emmeloord	10	No
0528		Hoogeveen	10	No
0529		Ommen	10	No
053		Enschede	10	No
	0540			
0541		Oldenzaal	10	No
	0542			
0543		Winterswijk	10	No
0544		Groenlo	10	No
0545		Neede	10	No
0546		Almelo	10	No
0547		Goor	10	No
0548		Rijssen	10	No
	0549			
055		Apeldoorn	10	No
	0560			
0561		Wolvega	10	No
0562		West Terschelling	10	No
	0563			
	0564			
	0565			
0566		Irnsrum	10	No
	0567			
	0568			
	0569			
0570		Deventer	10	No
0571		Twello	10	No
0572		Raalte	10	No
0573		Lochem	10	No
	0574			
0575		Zutphen	10	No
	0576			
0577		Uddel	10	No
0578		Epe	10	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	0579			
058		Leeuwarden	10	No
	0590			
0591		Emmen	10	No
0592		Assen	10	No
0593		Beilen	10	No
0594		Zuidhorn	10	No
0595		Warffum	10	No
0596		Appingedam	10	No
0597		Winschoten	10	No
0598		Hoogezand	10	No
0599		Stadskanaal	10	No
06...	06...	Mobile services and access to data services		
	060			
061		Mobile telephony	10	No
062		Mobile telephony	10	No
063		Mobile telephony	10	No
064		Mobile telephony	10	No
0650... to 0655...		Mobile telephony	10	No
0656... to 0659...		Paging; phased out, as of 1 January 2006 Mobile telephony	10	No
066		Paging	10	No
0670... to 0675...		Videotex and access to data services on other networks	6, 10 *	No
06760...		Access to Internet Protocol based network and services	10	No
	06761... to 06769...			
0677... to 0679...		Videotex and access to data services on other networks	6	No
068		Mobile Telephony	10	No
	069			
07...	07...	Geographic destination; area codes		
070		's-Gravenhage	10	No
071		Leiden	10	No
072		Alkmaar	10	No
073		's-Hertogenbosch	10	No
074		Hengelo	10	No
075		Zaandam	10	No
076		Breda	10	No
077		Venlo	10	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
078		Dordrecht	10	No
079		Zoetermeer	10	No
08...	08...	Other services		
0800-0... 0800-1... 0800-2... 0800-3... 0800-400... to 0800-405...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	8, 11 see table 2, table 0800	No
0800-406...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests	11	No
0800-407... to 0800-409...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	11	No
0800-41...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests	8	No
0800-42...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	11	No
0800-43...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests	8	No

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
0800-44... 0800-45...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	11	No
0800-46...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests	8	No
0800-47... 0800-48...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	11	No
0800-49...		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests	8	No
0800-5 0800-6 0800-7 0800-8 0800-9		Free information services, without tariff for call transferring as meant in **article 1, part k, of the Decree universal service provision and end-user interests, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	8, 11 see Table 2, Table 0800	No
	0801			
	0802			
	0803			
	0804			
	0805			
	0806			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	0807			
	0808			
	0809			
	081			
082		Virtual private networks	Not determined	No
	083			
084		Personal assistant services, for both fixed-line and mobile applications, excluding: <ul style="list-style-type: none"> – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation – amusement services; – transferral to abovementioned services. 	10	No
085		Public electronic communications services	10	No
	086			
087		Personal assistant services, for both fixed-line and mobile applications, excluding: <ul style="list-style-type: none"> – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation – amusement services; – transferral to abovementioned services. 	10	No
088		Access to businesses and institutions for both fixed-line and mobile applications, excluding services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto, services whereby the main purpose is to extend the duration of the conversation, amusement services, or services paid for by the number holder/number user and which are charged via the telephone bill. Furthermore, transferral to the above mentioned services is also excluded.	10	Yes, for a period of 6 months after this decision comes into force.
	089			
09...	09...	Other services		

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
0900		Free or paid information services, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; - amusement services or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	8, 11 see Table 2, Table 0900	No
	0901			
	0902			
	0903			
	0904			
	0905			
0906		Free or paid information services	8, 11 see Table 2, Table 0906	No
	0907			
	0908			
0909		Free or paid information services, excluding: – services of an erotic, sexual or pornographic nature or any direct or indirect reference thereto; – services whereby the main purpose is to extend the duration of the conversation	8, 11 see Table 2, Table 0909	No
091		Public electronic communications services	10	No
	092			
	093			
	094			
	095			
	096			
097	097*	* The series 0979 is not assigned and is kept free for network internal use. The series is not part of the numbering plan.		
0970... t/m 0978	0970... t/m 0978	1. Electronic communication services for automated applications 2. Other electronic communication services		
0970		1. Electronic communication services for automated applications 2. Other electronic communication services		
	098			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	099			
1...	1...	Special services		
10...		Carrier selection service Number that enables a user of a public telephone network to route outgoing calls through another public telephone service provider. The user can make use of this number by selecting it immediately preceding the number that is normally used.	5	No
	106...		5	
	110	Harmonised European short numbers		
	111	Harmonised European short numbers		
112		European emergency number	3	No
	113	Harmonised European short numbers		
	114	Harmonised European short numbers		
	115	Harmonised European short numbers		
116...		European harmonised public interest services that meet the conditions stipulated in table 3. The same number can be assigned to several applicants	6	No
116000		Hotline for missing children	6	No
	116001 t/m 116005			
116006		Helpline for victims of crime	6	No
	116007 t/m 116110			
116111		Child support line	6	No
	116112 t/m 116116			
116117		Non-emergency medical on-call service	6	No
	116118 t/m 116122			
116123		Helpline for emotional support	6	No
	116124 t/m 116999			
	117	Harmonised European short numbers		
	118			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
	119	Harmonised European short numbers		
12...	12...	Harmonised numbers for services supported by the public telephone network and for access to local network facilities for users of a network		
1200		Access to customer service for all categories of customers	4	No
1201 1202 1203 1204		Access to customer service for a category of customer determined by the provider	4	No
	1205 to 1232			
1233		Access to electronic mailbox that is directly linked to the connection of the subscriber	4	No
1234		Voice dialling (chosen through voice recognition)	4	No
	1235 to 1243			
1244		Actions and settings for telephony based on advance payment	4	No
	1245 to 1299			
13...	13...	Numbers for services supported by the public telephone network and for access to local network facilities for users of a network		
1300 to 1309		Numbers for services supported by the public telephone network and for access to local network facilities for users of a network	4	No
131		Harmonised number preceding a telephone number for blocking number identification for a call to that number	3	No
132		Harmonised number preceding a telephone number for unblocking number identification for a call to that number	3	No
1330 to 1399		Numbers for services supported by the public telephone service and for access to local network facilities for users of a network	4	No
14...	14...	Harmonised numbers for services with a special social interest		
1400		Contact centre of central government	4	No
1401 to 1405		Contact centres of municipalities	5,6 see Table 2 Table 140x	No
	1406			

<i>Available for assignment or reservation</i>	<i>Not available for assignment or reservation</i>	<i>Number destination (geographic and non-geographic)</i>	<i>Digits in number</i>	<i>Premium rate numbers</i>
1407..		Contact centres of municipalities	5	No
	14080 to 14087			
14088		Government contact centre for businesses	5	No
	14089			
	1409			
	1410 to 1419	Contact centres of other government organisations	4	No
	1420 to 1439			
144		National emergency number for animals in distress	4	No
	1440 to 1499			
	15			
16		Carrier selection service Number that enables a user of a public telephone network to route outgoing calls through another public telephone service provider. The user can make use of this number by selecting it immediately preceding the number that is normally used.	4	No
	17			
18	1818	Access to free or paid subscriber information services, to obtain telephone numbers and other information on the basis of data relating to the name in combination with data relating to the address and house number, postcode or town of the subscriber, and with which supplementary public information about the name, the address or the location, the accessibility and the provision of service of subscribers can be consulted based on the search term entered by the caller.	4	
	19	Harmonized European short numbers		
	2	Use being phased out		
	3	Use being phased out		
	4	Use being phased out		
	5	Use being phased out		
	6	Use being phased out		
	7	Use being phased out		
	8	Use being phased out		
	9	Use being phased out		

* The numbers have six digits except the numbers that begin with 067-281, 067-284 and 067-364 which have 10 digits.

** article 1, part k, of the Decree universal service provision and end-user interests:

Traffic rate: the rate a provider of a public electronic communications service charges for a call to the end user without the additional charge (information rate) for additional services associated with the call to the number;

Table 2 - Breakdown by number length of the numbering ranges 0800, 0900, 0906, 0909 and 140X

Table 0800

	0	1	2	3	4	5	6	7	8	9
0800-0	8	8	11	8	8	8	8	8	8	11
0800-1	8	8	8	8	8	8	8	8	8	8
0800-2	8	8	11	11	11	11	11	11	11	11
0800-3	11	11	11	11	11	11	11	11	11	11
0800-4	11	8	11	8	11	11	8	11	11	8
0800-5	8	8	11	11	11	11	11	11	11	11
0800-6	8	8	11	11	11	11	11	11	11	11
0800-7	8	8	11	11	11	11	11	11	11	11
0800-8	8	8	11	11	11	11	11	11	11	11
0800-9	8	8	11	11	11	11	11	11	11	11

Table 0900

	0	1	2	3	4	5	6	7	8	9
0900-0	8	8	8	8	11	8	8	8	8	8
0900-1	11	11	11	8	8	8	11	8	8	8
0900-2	11	11	11	11	11	11	11	11	11	11
0900-3	11	11	11	11	11	11	11	11	11	11
0900-4	11	11	11	11	11	11	11	11	11	11
0900-5	11	11	11	11	11	11	11	11	11	11
0900-6	11	11	11	11	11	11	11	11	11	11
0900-7	11	11	11	11	11	11	11	11	11	11
0900-8	8	8	11	8	8	11	8	11	8	11
0900-9	11	11	8	8	11	8	8	8	8	11

Table 0906

	0	1	2	3	4	5	6	7	8	9
0906-0	8	8	8	8	11	8	8	8	8	8
0906-1	11	11	11	8	8	8	11	8	8	8
0906-2	11	11	11	11	11	11	11	11	11	11
0906-3	11	11	11	11	11	11	11	11	11	11
0906-4	11	11	11	11	11	11	11	11	11	11
0906-5	11	11	11	11	11	11	11	11	11	11
0906-6	11	11	11	11	11	11	11	11	11	11
0906-7	11	11	11	11	11	11	11	11	11	11
0906-8	8	8	11	8	8	11	8	11	8	11
0906-9	11	11	8	8	11	8	8	8	8	11

Table 0909

	0	1	2	3	4	5	6	7	8	9
0909-0	8	8	8	8	11	8	8	8	8	8
0909-1	11	11	11	8	8	8	11	8	8	8
0909-2	11	11	11	11	11	11	11	11	11	11
0909-3	11	11	11	11	11	11	11	11	11	11
0909-4	11	11	11	11	11	11	11	11	11	11
0909-5	11	11	11	11	11	11	11	11	11	11
0909-6	11	11	11	11	11	11	11	11	11	11
0909-7	11	11	11	11	11	11	11	11	11	11
0909-8	8	8	11	8	8	11	8	11	8	11
0909-9	11	11	8	8	11	8	8	8	8	11

Table 140X

	0	1	2	3	4	5	6	7	8	9
14 01	5	6	na	5	na	5	6	6	6	na
14 02	5	na	6	5	5	6	5	na	na	6
14 03	5	6	6	5	6	5	5	na	5	na
14 04	5	6	na	5	na	5	5	6	6	6
14 05	5	6	6	5	6	5	6	6	5	6

na = not available for assignment or reservation

Table 3 – Conditions on the right to use the numbers in the 116 numbering range

Number	Qualification of the service and conditions for entitlement for use
116...	<ul style="list-style-type: none"> a) The service provides the citizen with information or assistance or a reporting tool, or a combination thereof. b) The service is accessible for all citizens without any prior registration requirements. c) The service is not limited in time. d) To be able to make use of the service, no advance payment or commitment to payment is required. e) During a call there shall be no advertisements, amusement, marketing or sales. Similarly, the call shall not be used for the purposes of selling commercial services in the future.
116000	<ul style="list-style-type: none"> a) The service receives notifications by telephone of missing children and passes them on to the police. b) The service gives advice/assistance and supports the parents/guardians of the missing child. c) The service supports investigations. d) The service is continually available (24 hours per day, 7 days a week, across the whole country)
116006	<ul style="list-style-type: none"> a) The service enables victims of crime to get emotional support in such circumstances, to be informed about their rights and about ways to claim their rights, and to be referred to the relevant organisations. b) In particular, it provides information about local police and criminal justice proceedings, and the possibilities of compensation and insurance matters. c) It also provides support in finding other sources of help relevant to the victims of crime. d) Where the service is not continuously available (i.e. 24 hours a day, 7 days a week, nation-wide), the service provider must ensure that information about availability is made publicly available in an easily accessible form, and that, during periods of unavailability, callers to the service are advised when the service will next become available.

Number	Qualification of the service and conditions for entitlement for use
116111	<p>a) The service helps children in need of care and protection and refers them to the appropriate services and facilities.</p> <p>b) The service offers children the opportunity to express their concerns, and to talk about matters which directly concern them, and to contact someone when an emergency occurs</p> <p>c) If the service is not continuously available (24 hours per day, 7 days per week, across the whole country), the service provider must ensure that the information about accessibility is available in a manner that is easily accessible to the public, and that during periods when the service is not available, callers are informed of when the service will again be accessible.</p>
116117	<p>a) The service directs callers to the medical assistance appropriate to their needs, which are urgent but non-life-threatening, especially, but not exclusively, outside normal office hours, over the weekend and on public holidays.</p> <p>b) It connects the caller to a skilled and supported call-handler, or connects the caller directly to a qualified medical practitioner or clinician.</p> <p>c) Where the service is not continuously available (i.e. 24 hours a day, 7 days a week, nation-wide), the service provider must ensure that information about availability is made publicly available in an easily accessible form, and that, during periods of unavailability, callers to the service are advised when the service will next become available.</p>
116123	<p>a) This service enables the caller to make direct human contact whereby they are listened to objectively.</p> <p>b) The service offers emotional support to callers who are lonely, undergoing a psychological crisis or considering suicide.</p> <p>c) If the service is not continuously available (24 hours per day, 7 days per week, across the whole country), the service provider must ensure that the information about accessibility is available in a manner that is easily accessible to the public, and that during periods when the service is not available, callers are informed of when the service will again be accessible.</p>

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Changes in Administrations/ROAs and other entities or Organizations

Argentina

Communication of 27.VI.2014:

Change of e-mail address

Telefónica de Argentina S.A. (TASA), Buenos Aires, announces that its e-mail address has changed:

Telefónica de Argentina S.A. (TASA)
Av. Ing. Huergo 723, 17° piso
C1107AOH BUENOS AIRES, Capital Federal
Argentina
Tel: +54 11 43322029
Fax: +54 11 43318990
E-mail: ignacio.bergallo@telefonica.com
URL: www.telefonica.com.ar

Yemen

Communication of 27.VI.2014:

Change of e-mail address

Public Telecom Corporation (PTC), Sana'a, announces that its e-mail address has changed:

Public Telecom Corporation (PTC)
Airport Road - Al Giraff
P.O. Box 17045
SANA'A
Yemen
Tel: +967 1 331109
Fax : +967 1 331150
E-mail: ptc@y.net.ye
URL: www.ptc.gov.ye

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p 5)
São Tomé and Príncipe	1039 (p 14)
Uruguay	1039 (p14)

Call-Back and alternative calling procedures (Res. 21 Rev. PP-2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	delete
P	page(s)		

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2014

Section VI

ADD

- PL03** ESL Polska SP. zo.o., Gwiazdzista 5C/1, 01-652 Warsaw, Poland,
Tel.: +48 22 404 78 64, Tlx: +48 22 119 29 60, E-Mail: sales.pl@eurosatlink.com,
URL: www.eurosatlink.pl

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)

(Annex to ITU Operational Bulletin No. 1040 – 15.XI.2013)
(Amendment No.11)

Kenya ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	MOBILE PAY LIMITED P.O Box 69768 NAIROBI 00400 Kenya	89 254 04	Mr Oscar Ikinu MOBILE PAY LIMITED P.O Box 69768 NAIROBI 00400 Kenya Tel: +254 722690000 E-mail: oscar@tangazapesa.com	1.VI.2014

Kenya.....SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Safaricom Limited Waiyaki Way PO Box 46350 NAIROBI	89 254 02	Vitalis K. Olunga Waiyaki Way PO Box 46350 NAIROBI Tel: +254 2 3272 3111 Fax: +254 2 3272 3298 E-mail: volunga@safaricom.co.ke	XII.2000

Kenya LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Safaricom Limited Safaricom House Waiyaki Way P.O. Box 66827 NAIROBI 00800 Kenya	89 254 02	Mr Steve Chege Safaricom House Waiyaki Way P.O. Box 66827 NAIROBI 00800 Kenya Tel: +254 722 00 3844 E-mail: schege@safaricom.co.ke	XII.2000

Kenya SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Kencell Communications Limited P.O. Box 73146 NAIROBI	89 254 03	Mr Thibaut de la Barre de Nantevil P.O. Box 73146 Nairobi Tel: +254 2 6901 2026 Fax: +254 2 6901 2031	24.VIII.2000

Kenya LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Airtel Networks Kenya Limited Parkside Towers, Mombasa Road P.O. Box 73146 NAIROBI 00200	89 254 03	Mrs Alice King'ori Parkside Towers, Mombasa Road P.O. Box 73146 NAIROBI 00200 Tel: +254 733331104 E-mail: alice.king'ori@ke.Zain.com	24.VIII.2000

Kenya SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Econet Wireless Kenya Limited P.O. Box 45742-00100 Essar House, Brookside Drive Westlands 00100 NAIROBI	89 254 05	Shailendra Khare P.O. Box 45742-00100 Essar House, Brookside Drive Westlands 00100 NAIROBI Tel: +254 20 444 1602 Fax: +254 20 272 6017 E-mail: skhare@yu.co.ke	28.XI.2008

Kenya LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Essar Telecoms Kenya Limited Essar House Africa, P.O. Box 45742 NAIROBI 00100	89 254 05	Mrs Janet Wangu Maina Essar House Africa, P.O. Box 45742 NAIROBI 00100 Tel: +254 751362066 E-mail: janet.maina.yu.co.ke	28.XI.2008

Kenya SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Telkom Kenya Limited P.O. Box 30301 00100 NAIROBI	89 254 07	Rodica Danciu P.O. Box 30301 00100 NAIROBI Tel: +254 20 323 2600 Fax: +254 20 323 2380 E-mail: rdanciu@telkom.co.ke	1.V.2008

Kenya LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Kenya	Telkom Kenya Limited Telkom Plaza, Ralph Bunche Road P.O. Box 30301 NAIROBI 00100	89 254 07	Bonnie Okumu Telkom Plaza, Ralph Bunche Road P.O. Box 30301 NAIROBI 00100 Tel: +254 20 2010 225 E-mail: pngambi@orange-tkl.co.ke	1.V.2008

Etats-Unis ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Etats-Unis	Gigsky, Inc. 2390 El Camino Real, #250 Palo Alto, CA 94306 United States	89 1 041	Mr. Tony Wyant Gigsky, Inc. 2390 El Camino Real, # 250 Palo Alto, CA 94306 United States Tel: +1 650 353 3323 Fax: +1 650 323 3323 E-mail: twyant@gigsky.com	15.VI.2014

United States ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Etats-Unis	NetGenuity 153 Church Lane East Brunswick, NJ 08816 United States	89 1 042	Mr. Edmond Thomas NetGenuity 153 Church Lane East Brunswick, NJ 08816 United States Tel: +1 732 940 6551 Fax: +1 732 940 5566 E-mail: amr@persistent-telecom.net	2.VI.2014

United States ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Etats-Unis	NTELOS, INC. 1154 Shenandoah Village Dr. Waynesboro, VA 22980 United States	89 1 610	Mr Philip L. Nelson Director of Carrier Relations NTELOS, INC. 1154 Shenandoah Village Dr. Waynesboro, VA 22980 United States Tel: +1 540 941 4614 Fax: +1 540 943 5001 E-mail: roamingcoord@ntelos.com	1.IX.2014

List of ITU-T Recommendation E.164 assigned Country Codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)

(Annex to ITU Operational Bulletin No. 991 – 1.XI.2011)
(Amendment No. 9)

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

- o Associated with shared country code 882, the following two-digit identification code has been withdrawn from the international network of:

Note o) +882 42 SUP*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Wins Limited	Wins Limited	+882 42	Withdrawn

* 20 June 2014

List of ITU-T Recommendation E.164 assigned Country Codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)

(Annex to ITU Operational Bulletin No. 991 – 1.XI.2011)
(Amendment No. 9)

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

- q Associated with shared country code 883, the following four-digit identification code has been assigned for the international network of:

Note q) +883 5150 ADD*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Wins Limited	Wins Limited	+883 5150	Assigned

* 20 June 2014

**Mobile Network Codes (MNC) for the international identification plan for
public networks and subscriptions
(According to Recommendation ITU-T E.212 (05/2008))
(Position on 1st January 2013)**

(Annex to ITU Operational Bulletin No. 1019 – 1.I.2013)
(Amendment No.29)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Australia ADD	505 31	BHP Billiton
Belgium SUP	206 15	Elephant Talk Communications Schweiz GmbH
Sweden ADD	240 45	Spirius AB

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

**List of ITU Carrier Codes
(According to ITU-T Recommendation M.1400 (07/2006))
(Position on 1 June 2011)**

(Annex to ITU Operational Bulletin No. 981 – 1.VI.2011)
(Amendment No. 32)

<i>Country or area/ISO code</i> <i>Company Name/Address</i>	<i>Company Code</i> <i>(carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU ADD		
Germany (Federal Republic of) / DEU		
1click2 Internet Services GmbH Keplerstrasse 17 22763 Hamburg	1C2ISG	Mr. Stefan Damms Tel: + 49 40 23517332 Fax:+ 49 40 23517329 E-mail: support@1click2.de
Germany (Federal Republic of) / DEU		
amisol GmbH Marktstrasse 13 87497 Wertach	AMISOL	Mrs. Marlene Blenk Tel: + 49 8365 791 4000 Fax: + 49 8365 791 4010 E-mail: mb@allgaeudsl.de

Germany (Federal Republic of) / DEU

Ackermann & Pfetzing GbR
Stoelzinger Strasse 52
34286 Spangenberg

APWDSL Mr. Marco Ackermann
Tel: + 49 5663 9469000
Fax: + 49 5663 9469009
E-mail: info@ap-wdsl.de

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Max-Stromeyer-Strasse 21 – 29
78467 Konstanz

DESWKN Mr Roland Stader
Tel: + 49 7531 803 343
Fax: + 49 7531 803 77343
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Fax: + 49 431 97449 55456
E-mail: u.dietrich@dierck.de

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Tel: + 49 89 45300 513
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E-mail: logistic@nfon.com

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purtel.com GmbH
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PURTEL Dr. Markus von Voss
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Fax: + 49 89 2190990 9071
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Tel: + 49 69 9999978 12
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List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 15 May 2013)

(Annex to ITU Operational Bulletin No. 1028 – 15.V.2013)
(Amendment No. 13)

Numerical order **ADD**

6-224 Armenia (Republic of)

Alphabetical order **ADD**

6-224 Armenia (Republic of)

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 August 2013)

(Annex to ITU Operational Bulletin No. 1033 – 1.VIII.2013)
(Amendment No. 22)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
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<i>ISPC</i>	<i>DEC</i>
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Afghanistan **SUP**

4-136-0	9280	Roshan	TDCA (dba Roshan)
4-136-1	9281	Roshan	TDCA (dba Roshan)
4-136-2	9282	Roshan	TDCA (dba Roshan)

Afghanistan **ADD**

4-136-0	9280	Kabul SMSC	AWCC
4-136-1	9281	KBLMSS	AWCC
4-136-2	9282	KBLMGW	AWCC
4-138-3	9299	KDRMSS	AWCC
4-138-4	9300	KDRMGW	AWCC

Armenia **ADD**

4-233-0	10056	Ucom	UCOM
4-233-1	10057	Griar	GRIAR TELECOM
4-233-2	10058	GNC Alfa	GNC Alfa
4-233-3	10059		Harq Net

Armenia LIR

5-234-0	12112	iCON	ICON
5-234-6	12118	Calline	GLOBAL CALLINE

Armenia SUP

2-200-7	5703	Cornet-AM	Cornet-AM
4-233-3	10059		Harq Net
5-234-2	12114	Fastnet	Bionet

Australia ADD

5-122-1	11217	Inmarsat Sydney 1	Inmarsat Solutions B.V.
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Sweden ADD

6-226-0	14096	MGW1	Trafikverket
6-226-1	14097	MSS1	Trafikverket
6-226-2	14098	MGW2	Trafikverket
6-226-3	14099	MSS2	Trafikverket

Switzerland ADD

7-247-1	16313	Cham	Global Message Services AG
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ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).

National Numbering Plan (According to ITU-T Recommendation 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.VI.2014 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Japan	+81
Kuwait	+965
Senegal	+221



INTERNATIONAL TELECOMMUNICATION UNION

TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU

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

(POSITION ON 15 JULY 2014)

Geneva, 2014

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. 1056 of 15.VII.2014. Administrations are requested to verify the information in this List and to inform ITU on any modifications that they wish to make. The notification form can be found on the ITU website at www.itu.int/itu-t/inr/forms/mnc.html .
3. This List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU website at www.itu.int/itu-t/bulletin/annex.html .
4. Please address any comments or suggestions concerning this List to the Director of TSB:

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)

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

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

Country or Geographical Area	Networks	MCC + MNC codes *
	Advanced Communications Technologies Pty. Ltd.	505 24
	Pilbara Iron Company Services Pty Ltd	505 25
	Dialogue Communications Pty Ltd	505 26
	Nexium Telecommunications	505 27
	RCOM International Pty Ltd	505 28
	Compatel Limited	505 30
	BHP Billiton	505 31
	NBNCo Limited	505 62
	NBNCo Limited	505 68
	Telstra Corporation Ltd.	505 71
	Telstra Corporation Ltd.	505 72
	Localstar Holding Pty. Ltd.	505 88
	Optus Ltd.	505 90
	One.Tel GSM 1800 Pty. Ltd.	505 99
Austria		
	Mobilkom Austria Aktiengesellschaft	232 01
	Mobilkom Austria Aktiengesellschaft	232 02
	T-Mobile Austria GmbH	232 03
	T-Mobile Austria GmbH	232 04
	Orange Austria Telecommunication GmbH	232 05
	Orange Austria Telecommunication GmbH	232 06
	T-Mobile Austria GmbH	232 07
	Mobilkom Austria Aktiengesellschaft	232 09
	Hutchison 3G Austria GmbH	232 10
	Mobilkom Austria Aktiengesellschaft	232 11
	Orange Austria Telecommunication GmbH	232 12
	Hutchison 3G Austria GmbH	232 14
	Barablu Mobile Austria Ltd	232 15
	OBB - Infrastruktur Bau AG	232 91
Azerbaijan		
	"Azercell Telecom" LLC	400 01
	"Bakcell" LLC	400 02
	"Catel" LLC	400 03
	"Azerfon" LLC	400 04

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
Bangladesh		
	GramenPhone	470 01
	Aktel	470 02
	Mobile 2000	470 03
Barbados		
	Cable & Wireless (Barbados) Ltd. trading as Lime	342 600
	Sunbeach Communications	342 820
Belarus		
	MDC Velcom	257 01
	MTS	257 02
	BelCel Joint Venture (JV)	257 03
	Closed joint-stock company "Belarusian telecommunication network"	257 04
	Republican Unitary Telecommunication Enterprise (RUE) Beltelecom (National Telecommunications Operator of the Republic of Belarus)	257 05
	Belorussian Cloud Technologies	257 06
Belgium		
	Belgacom nv	206 01
	N.M.B.S	206 02
	Telenet nv	206 05
	Lycamobile sprl	206 06
	Mundio Mobile Belgium nv	206 07
	Mobistar sa	206 10
	Base Company nv	206 20
Belize		
	Belize Telecommunications Ltd., GSM 1900	702 67
	International Telecommunications Ltd. (INTELCO)	702 68

Country or Geographical Area	Networks	MCC + MNC codes *
Benin		
	Libercom	616 01
	Telecel	616 02
	Spacetel Benin	616 03
Bermuda		
	Bermuda Digital Communications Ltd (CellOne)	350 000
Bhutan		
	Bhutan Telecom Ltd	402 11
	B-Mobile of Bhutan Telecom	402 17
Bolivia (Plurinational State of)		
	Nuevatel S.A.	736 01
	ENTEL S.A.	736 02
	Telecel S.A.	736 03
Bosnia and Herzegovina		
	Eronet Mobile Communications Ltd.	218 03
	MOBI'S (Mobilina Srpske)	218 05
	GSMBIH	218 90
Botswana		
	Mascom Wireless (Pty) Ltd	652 01
	Orange Botswana (Pty) Ltd	652 02
	Botswana Telecommunications Corporation (BTC)	652 04

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

Country or Geographical Area	Networks	MCC + MNC codes *
Bulgaria		
	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

Country or Geographical Area	Networks	MCC + MNC codes *
Canada		
	Telus Mobility	302 220
	Telus Mobility	302 221
	Telus Mobility	302 222
	ALO Mobile Inc	302 250
	Bragg Communications	302 270
	Airtel Wireless	302 290
	Dave Wireless	302 320
	Execulink	302 340
	Telus Mobility	302 360
	Microcell	302 370
	Dryden Mobility	302 380
	Dryden Mobility	302 390
	Globalive Wireless	302 490
	Videotron Ltd	302 500
	Videotron Ltd	302 510
	Keewatinook Okimacinac	302 530
	Lynx Mobility	302 560
	Light Squared	302 570
	Quadro Communication	302 590
	Bell Mobility	302 610
	Ice Wireless	302 620
	Aliant Mobility	302 630
	Bell Mobility	302 640
	Tbay Mobility	302 656
	MTS Mobility	302 660
	CityTel Mobility	302 670
	Sask Tel Mobility	302 680
	Bell Mobility	302 690
	Globalstar	302 710
	Rogers Wireless	302 720
	TerreStar Solutions	302 730
Shaw Telecom G.P.	302 740	
Public Mobile Inc	302 760	
Rural Com	302 770	
Sask Tel Mobility	302 780	
Telus Mobility	302 860	
Telus/Bell shared	302 880	

Country or Geographical Area	Networks	MCC + MNC codes *
	Wightman Telecom	302 940
	Test	302 990
Cayman Islands		
	Cable & Wireless (Cayman) trading as Lime	346 140
Central African Rep.		
	Centrafrique Telecom Plus (CTP)	623 01
	Telecel Centrafrique (TC)	623 02
	Celca (Socatel)	623 03
Chad		
	Celtel	622 01
	Tchad Mobile	622 02
Chile		
	Entel Telefónica Móvil	730 01
	Telefónica Móvil	730 02
	Smartcom	730 03
	Centennial Cayman Corp. Chile S.A.	730 04
	Multikom S.A.	730 05
	Blue Two Chile SA	730 06
	Telefónica Móviles Chile S.A.	730 07
	VTR Móvil S.A.	730 08
	Centennial Cayman Corp. Chile S.A.	730 09
	Entel	730 10
	Celupago S.A.	730 11
	Telestar Móvil S.A.	730 12
	TRIBE Mobile Chile SPA	730 13
	Netline Telefónica Móvil Ltda	730 14
	CIBELES TELECOM S.A.	730 15
China		
	China Mobile	460 00
	China Unicom	460 01
	China Unicom CDMA	460 03
	China Satellite Global Star Network	460 04

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

Country or Geographical Area	Networks	MCC + MNC codes *
Cuba		
	ETECSA	368 01
Curaçao		
	TELCELL GSM	362 51
	CT GSM	362 69
	SETEL GSM	362 91
Cyprus		
	CYTA	280 01
	Scancom (Cyprus) Ltd.	280 10
	PrimeTel PLC	280 20
	Lemontel Ltd	280 22
Czech Rep.		
	T-Mobile Czech Republic a.s.	230 01
	Telefónica O2 Czech Republic a.s.	230 02
	Vodafone Czech Republic a.s.	230 03
	Air Telecom a.s.	230 04
	Travel Telekomunikation, s.r.o.	230 05
	ASTELNET s.r.o	230 07
	Compatel s.r.o	230 08
	Sprava Zeleznicni Dopravni Cesty	230 98
Dem. Rep. of the Congo		
	Vodacom Congo RDC sprl	630 01
	AIRTEL sprl	630 02
	Supercell Sprl	630 05
	Congo-Chine Telecom s.a.r.l.	630 86
	YOZMA TIMETURNS sprl	630 88
	OASIS sprl	630 89
	Africell RDC	630 90
Denmark		
	TDC Mobil	238 01
	Sonofon	238 02
	MIGway A/S	238 03
	NextGen Mobile Ltd T/A CardBoardFish	238 04
	Hi3G	238 06
	Nordisk Mobiltelefon Danmark A/S	238 08
	TDC Mobil	238 10
	Lycamobile Denmark	238 12
	Compatel Limited	238 13

Country or Geographical Area	Networks	MCC + MNC codes *
	Telia	238 20
	CoolTEL	238 28
	Interactive Digital Media GmbH	238 30
	MobiWeb Limited	238 43
	TT-Netvaerket P/S	238 66
	Tele2	238 77
Djibouti		
	Evatis	638 01
Dominica		
	Cable & Wireless Dominica Ltd trading as Lime	366 110
Dominican Rep.		
	Orange Dominicana, S.A.	370 01
	Verizon Dominicana S.A.	370 02
	Tricom S.A.	370 03
	CentennialDominicana	370 04
Ecuador		
	Otecel S.A. - Bellsouth	740 00
	Porta GSM	740 01
	Telecsa S.A.	740 02
Egypt		
	Mobinil	602 01
	Vodafone	602 02
	Etisalat	602 03
El Salvador		
	CTE Telecom Personal, S.A. de C.V.	706 01
	Digicel, S.A. de C.V.	706 02
	Telemóvil El Salvador, S.A.	706 03
Equatorial Guinea		
	Guinea Ecuatorial de Telecomunicaciones Sociedad Anónima (GETESA)	627 01

Country or Geographical Area	Networks	MCC + MNC codes *
Estonia		
	EMT GSM	248 01
	RLE	248 02
	Tele2	248 03
	OY Top Connect	248 04
	AS Bravocom Mobiil	248 05
	ProGroup Holding OY	248 06
	Televõrgu AS	248 07
	Vivex OÜ	248 08
	Bravo Telecom OÜ	248 09
	Siseministeerium (Ministry of Interior)	248 71
Ethiopia		
	ETH MTN	636 01
Falkland Islands (Malvinas)		
	Touch	750 001
Faroe Islands		
	P/F Kall, reg. No 2868 (Vodafone FO)	274 02
	Faroese Telecom - GSM	288 01
	Kall GSM	288 02
Fiji		
	Vodafone (Fiji) Ltd	542 01
	Digicel (Fiji) Ltd	542 02
	Telecom Fiji Ltd (CDMA)	542 03
Finland		
	DNA Oy	244 03
	DNA Oy	244 04
	Elisa Oy	244 05
	Nokia Siemens Networks Oy	244 09
	TDC Oy FINLAND	244 10
	DNA Oy	244 12
	DNA Oy	244 13
	Alands Mobilteleofn Ab	244 14
	Oy Finland Tele2 AB	244 16
	Saunalahti Group Oyj	244 21
	SCNL TRUPHONE	244 29
	TeliaSonera Finland Oyj	244 91

Country or Geographical Area	Networks	MCC + MNC codes *
France		
	Orange France	208 01
	Orange France	208 02
	MobiquiThings	208 03
	Sisteer	208 04
	Globalstar Europe	208 05
	Globalstar Europe	208 06
	Globalstar Europe	208 07
	S.F.R.	208 09
	S.F.R.	208 10
	S.F.R.	208 11
	S.F.R.	208 13
	RFF	208 14
	Free Mobile	208 15
	Bouygues Telecom	208 20
	Bouygues Telecom	208 21
	Transatel	208 22
	Omer Telecom Ltd	208 23
	MobiquiThings	208 24
	Lycamobile	208 25
	NRJ Mobile	208 26
	Afone	208 27
	Astrium	208 28
	Société International Mobile Communication	208 29
	Symacom	208 30
	Mundio Mobile	208 31
Bouygues Telecom	208 88	
Omer Telecom Ltd	208 89	
Images & Réseaux	208 90	
Orange France	208 91	
French Departments and Territories in the Indian Ocean		
	Orange La Réunion	647 00
	Outremer Telecom	647 02
	Société Réunionnaise du Radiotéléphone	647 10
French Guiana		
	Guyane Téléphone Mobile	340 11

Country or Geographical Area	Networks	MCC + MNC codes *
French Polynesia		
	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	607 01
	Africell	607 02
	Comium Services Ltd	607 03
	Qcell	607 04
Georgia		
	Geocell Ltd.	282 01
	Magti GSM Ltd.	282 02
	Iberiatel Ltd.	282 03
	Mobitel Ltd.	282 04
	Silknet JSC	282 05
	JSC Compatel	282 06
	GLOBALCELL LTD	282 07

Country or Geographical Area	Networks	MCC + MNC codes *
Germany		
	Telekom Deutschland GmbH	262 01
	Vodafone D2 GmbH	262 02
	E-Plus Mobilfunk GmbH & Co. KG	262 03
	Vodafone D2 GmbH	262 04
	E-Plus Mobilfunk GmbH & Co. KG	262 05
	Telekom Deutschland GmbH	262 06
	Telefonica Germany GmbH & Co. oHG	262 07
	Telefonica Germany GmbH & Co. oHG	262 08
	Vodafone D2 GmbH	262 09
	DB Netz AG	262 10
	Telefonica Germany GmbH & Co. oHG	262 11
	E-Plus Mobilfunk GmbH & Co. KG	262 12
	Mobilcom Multimedia GmbH	262 13
	Quam GmbH	262 14
	AirData AG	262 15
	E-Plus Mobilfunk GmbH & Co. KG	262 16
	E-Plus Mobilfunk GmbH & Co. KG	262 17
	NetCologne Gesellschaft für Telekommunikation mbH	262 18
	Inquam Deutschland GmbH	262 19
	E-Plus Mobilfunk GmbH & Co. KG	262 20
	First Telecom GmbH	262 41
	Vodafone D2 GmbH	262 42
Vodafone D2 GmbH	262 43	
E-Plus Mobilfunk GmbH & Co. KG	262 77	
Telekom Deutschland GmbH	262 78	
ng4T GmbH	262 79	
Ghana		
	Spacefon	620 01
	Ghana Telecom Mobile	620 02
	Mobitel	620 03
	Kasapa Telecom Ltd.	620 04
	Netafriques Dot Com Ltd	620 11
Gibraltar		
	Gibtelecom GSM	266 01
	Eazi Telecom Limited	266 09

Country or Geographical Area	Networks	MCC + MNC codes *
Greece		
	Cosmote	202 01
	Cosmote	202 02
	OTE	202 03
	EDISY	202 04
	Vodafone - Panafon	202 05
	COSMOLINE	202 06
	AMD TELECOM	202 07
	WIND	202 09
	WIND	202 10
Greenland		
	Tele Greenland	290 01
Grenada		
	Cable & Wireless Grenada ltd trading as lime	352 110
Guadeloupe		
	Orange Caraïbe Mobiles	340 01
	Outremer Telecom	340 02
	Saint Martin et Saint Barthelemy Telcell Sarl	340 03
	Dauphin Telecom	340 08
	Guadeloupe Téléphone Mobile	340 10
	Bouygues Telecom Caraïbe	340 20
Guatemala		
	Servicios de Comunicaciones Personales Inalámbricas, S.A. (SERCOM, S.A	704 01
	Comunicaciones Celulares S.A.	704 02
	Telefónica Centroamérica Guatemala S.A.	704 03
Guinea		
	Orange Guinée	611 01
	Sotelgui	611 02
	Cellcom Guinée SA	611 05
Guinea-Bissau		
	Guinétel S.A.	632 01
	Spacetel Guiné-Bissau S.A.	632 02

Country or Geographical Area	Networks	MCC + MNC codes *
Guyana		
	Guyana Telephone & Telegraph Company Limited (Cellink)	738 002
	Cel*Star (Guyana) Inc.	738 01
Haiti		
	Comcel	372 01
	Digicel	372 02
	Rectel	372 03
Honduras		
	Megatel	708 001
	Celtel	708 002
	Digicel Honduras	708 040
Hong Kong, China		
	GSM900/HKCSL	454 00
	MVNO/CITIC	454 01
	3G Radio System/HKCSL3G	454 02
	3G Radio System/Hutchison 3G	454 03
	GSM900/GSM1800/Hutchison	454 04
	CDMA/Hutchison	454 05
	GSM900/SmarTone	454 06
	MVNO/China Unicom International Ltd.	454 07
	MVNO/Trident	454 08
	MVNO/China Motion Telecom (HK) Ltd.	454 09
	GSM1800New World PCS Ltd.	454 10
	MVNO/CHKTL	454 11
	GSM1800/Peoples Telephone Company Ltd.	454 12
	3G Radio System/SMT3G	454 15
	GSM1800/Mandarin Communications Ltd.	454 16
	GSM7800/Hong Kong CSL Ltd.	454 18
	3G Radio System/Sunday3G	454 19
	Public Mobile Networks/Reserved	454 2X
	Public Mobile Networks/Reserved	454 3X
Hungary		
	Telenor Hungary Ltd	216 01
	Magyar Telecom Plc	216 30
	Vodafone	216 70
	UPC Hungary Ltd	216 71

Country or Geographical Area	Networks	MCC + MNC codes *
Iceland		
	Iceland Telecom Ltd.	274 01
	Og fjarskipti hf (Vodafone Iceland)	274 02
	Og fjarskipti hf (Vodafone Iceland)	274 03
	IMC Islande ehf	274 04
	IceCell ehf	274 07
India		
	Dishnet Wireless Ltd, Madhya Pradesh	404 00
	Aircell Digilink India Ltd., Haryana	404 01
	Bharti Airtel Ltd., Punjab	404 02
	Bharti Airtel Ltd., H.P.	404 03
	Idea Cellular Ltd., Delhi	404 04
	Fascel Ltd., Gujarat	404 05
	Bharti Airtel Ltd., Karnataka	404 06
	Idea Cellular Ltd., Andhra Pradesh	404 07
	Reliance Telecom Ltd., Assam	404 09
	Bharti Airtel Ltd., Delhi	404 10
	Hutchison Essar Mobile Services Ltd, Delhi	404 11
	Idea Mobile Communications Ltd., Haryana	404 12
	Hutchison Essar South Ltd., Andhra Pradesh	404 13
	Spice Communications PVT Ltd., Punjab	404 14
	Aircell Digilink India Ltd., UP (East)	404 15
	Bharti Airtel Ltd, North East	404 16
	Dishnet Wireless Ltd, West Bengal	404 17
	Reliance Telecom Ltd., H.P.	404 18
	Idea Mobile Communications Ltd., Kerala	404 19
	Hutchison Essar Ltd, Mumbai	404 20
	BPL Mobile Communications Ltd., Mumbai	404 21
	Idea Cellular Ltd., Maharashtra	404 22
	Idea Cellular Ltd, Maharashtra	404 23
	Idea Cellular Ltd., Gujarat	404 24
	Dishnet Wireless Ltd, Bihar	404 25
	Hutchison Essar Cellular Ltd., Maharashtra	404 27
	Dishnet Wireless Ltd, Assam	404 29

Country or Geographical Area	Networks	MCC + MNC codes *
	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
	BSNL, Maharashtra	404 66
	Reliance Telecom Ltd., Madhya Pradesh	404 67
	MTNL, Delhi	404 68
	MTNL, Mumbai	404 69

Country or Geographical Area	Networks	MCC + MNC codes *
	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
	Reliance Communications Ltd/GSM, J&K	405 009

Country or Geographical Area	Networks	MCC + MNC codes *
	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

Country or Geographical Area	Networks	MCC + MNC codes *
	Reliance Infocomm Ltd, Himachal Pradesh	405 08
	Reliance Infocomm Ltd, Kolkata	405 12
	Reliance Infocomm Ltd, Mumbai	405 15
	Reliance Infocomm Ltd, Orissa	405 17
	Reliance Infocomm Ltd, West bengal	405 23
	Tata Teleservices Ltd, Chennai	405 28
	Bharti Airtel Ltd, Bihar	405 52
	Bharti Airtel Ltd, Orissa	405 53
	Bharti Airtel Ltd, UP (East)	405 54
	Bharti Airtel Ltd, J&K	405 55
	Bharti Airtel Ltd, Assam	405 56
	Hutchison Essar South Ltd, UP (West)	405 66
	Hutchison Essar South Ltd, Orissa	405 67
	Vodafone/Hutchison, Madhya Pradesh	405 68
	Aditya Birla Telecom Ltd, Bihar	405 70
	Essar Spacetel Ltd, Himachal Pradesh	405 71
	Essar Spacetel Ltd, North East	405 72
	Essar Spacetel Ltd, Assam	405 73
	Essar Spacetel Ltd, J&K	405 74
	Vodafone Essar Spacetel Ltd, J&K	405 750
	Vodafone Essar Spacetel Ltd, Assam	405 751
	Vodafone Essar Spacetel Ltd, Bihar	405 752
	Vodafone Essar Spacetel Ltd, Orissa	405 753
	Vodafone Essar Spacetel Ltd, Himachal Pradesh	405 754
	Vodafone Essar Spacetel Ltd, North East	405 755
	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

Country or Geographical Area	Networks	MCC + MNC codes *
	Dishnet Wireless Ltd, Madhya Pradesh	405 808
	Dishnet Wireless Ltd, Kerala	405 809
	Aircell Ltd, Delhi	405 81
	Aircell Ltd, Andhra Pradesh	405 82
	Aircell Ltd, Gujarat	405 83
	Aircell Ltd, Maharashtra	405 84
	Aircell Ltd, Mumbai	405 85
	Aircell Ltd, Rajasthan	405 86
Indonesia		
	PSN	510 00
	Satelindo	510 01
	Natrindo (Lippo Telecom)	510 08
	Telkomsel	510 10
	Excelcomindo	510 11
	Indosat - M3	510 21
Komselindo	510 28	
Iran (Islamic Republic of)		
	Telecommunication Company of Iran (TCI)	432 11
	Telecommunication Kish Co. (KIFZO)	432 14
	Telecommunication Company of Iran (TCI) - Isfahan Celcom GSM	432 19

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

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

Country or Geographical Area	Networks	MCC + MNC codes *
Japan		
	NTT DoCoMo Inc.	440 01
	NTT DoCoMo Kansai Inc.	440 02
	NTT DoCoMo Hokuriku Inc.	440 03
	Vodafone	440 04
	Vodafone	440 06
	KDDI Corporation	440 07
	KDDI Corporation	440 08
	NTT DoCoMo Kansai Inc.	440 09
	NTT DoCoMo Kansai Inc.	440 10
	NTT DoCoMo Tokai Inc.	440 11
	NTT DoCoMo Inc.	440 12
	NTT DoCoMo Inc.	440 13
	NTT DoCoMo Tohoku Inc.	440 14
	NTT DoCoMo Inc.	440 15
	NTT DoCoMo Inc.	440 16
	NTT DoCoMo Inc.	440 17
	NTT DoCoMo Tokai Inc.	440 18
	NTT DoCoMo Hokkaido Inc.	440 19
	NTT DoCoMo Hokuriku Inc.	440 20
	NTT DoCoMo Inc.	440 21
	NTT DoCoMo Kansai Inc.	440 22
	NTT DoCoMo Tokai Inc.	440 23
	NTT DoCoMo Chugoku Inc.	440 24
	NTT DoCoMo Hokkaido Inc.	440 25
	NTT DoCoMo Kyushu Inc.	440 26
	NTT DoCoMo Tohoku Inc.	440 27
	NTT DoCoMo Shikoku Inc.	440 28
	NTT DoCoMo Inc.	440 29
	NTT DoCoMo Inc.	440 30
	NTT DoCoMo Kansai Inc.	440 31
	NTT DoCoMo Inc.	440 32
	NTT DoCoMo Tokai Inc.	440 33
	NTT DoCoMo Kyushu Inc.	440 34
	NTT DoCoMo Kansai Inc.	440 35
	NTT DoCoMo Inc.	440 36
	NTT DoCoMo Inc.	440 37
	NTT DoCoMo Inc.	440 38

Country or Geographical Area	Networks	MCC + MNC codes *
	NTT DoCoMo Inc.	440 39
	Vodafone	440 40
	Vodafone	440 41
	Vodafone	440 42
	Vodafone	440 43
	Vodafone	440 44
	Vodafone	440 45
	Vodafone	440 46
	Vodafone	440 47
	Vodafone	440 48
	NTT DoCoMo Inc.	440 49
	KDDI Corporation	440 50
	KDDI Corporation	440 51
	KDDI Corporation	440 52
	KDDI Corporation	440 53
	KDDI Corporation	440 54
	KDDI Corporation	440 55
	KDDI Corporation	440 56
	NTT DoCoMo Kansai Inc.	440 58
	NTT DoCoMo Kansai Inc.	440 60
	NTT DoCoMo Chugoku Inc.	440 61
	NTT DoCoMo Kyushu Inc.	440 62
	NTT DoCoMo Inc.	440 63
	NTT DoCoMo Inc.	440 64
	NTT DoCoMo Shikoku Inc.	440 65
	NTT DoCoMo Inc.	440 66
	NTT DoCoMo Tohoku Inc.	440 67
	NTT DoCoMo Kyushu Inc.	440 68
	NTT DoCoMo Inc.	440 69
	KDDI Corporation	440 70
	KDDI Corporation	440 71
	KDDI Corporation	440 72
	KDDI Corporation	440 73
	KDDI Corporation	440 74
	KDDI Corporation	440 75
	KDDI Corporation	440 76
	KDDI Corporation	440 77
	Okinawa Cellular Telephone	440 78

Country or Geographical Area	Networks	MCC + MNC codes *
	KDDI Corporation	440 79
	TU-KA Cellular Tokyo Inc.	440 80
	TU-KA Cellular Tokyo Inc.	440 81
	TU-KA Phone Kansai Inc.	440 82
	TU-KA Cellular Tokai Inc.	440 83
	TU-KA Phone Kansai Inc.	440 84
	TU-KA Cellular Tokai Inc.	440 85
	TU-KA Cellular Tokyo Inc.	440 86
	NTT DoCoMo Chugoku Inc.	440 87
	KDDI Corporation	440 88
	KDDI Corporation	440 89
	Vodafone	440 90
	Vodafone	440 92
	Vodafone	440 93
	Vodafone	440 94
	Vodafone	440 95
	Vodafone	440 96
	Vodafone	440 97
	Vodafone	440 98
	NTT DoCoMo Inc.	440 99
	NTT DoCoMo Inc.	441 40
	NTT DoCoMo Inc.	441 41
	NTT DoCoMo Inc.	441 42
	NTT DoCoMo Kansai Inc.	441 43
	NTT DoCoMo Chugoku Inc.	441 44
	NTT DoCoMo Shikoku Inc.	441 45
	TU-KA Cellular Tokyo Inc.	441 50
	TU-KA Phone Kansai Inc.	441 51
	Vodafone	441 61
	Vodafone	441 62
	Vodafone	441 63
	Vodafone	441 64
	Vodafone	441 65
	KDDI Corporation	441 70
	NTT DoCoMo Inc.	441 90
	NTT DoCoMo Inc.	441 91
	NTT DoCoMo Inc.	441 92
	NTT DoCoMo Hokkaido Inc.	441 93

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

Country or Geographical Area	Networks	MCC + MNC codes *
Lebanon		
	Ogero Telecom	415 05
	Cellis	415 32
	Cellis	415 33
	Cellis	415 34
	Cellis	415 35
	Libancell	415 36
	Libancell	415 37
	Libancell	415 38
	Libancell	415 39
Lesotho		
	Vodacom Lesotho (pty) Ltd.	651 01
	Econet Ezin-cel	651 02
Liberia		
	Comium Liberia	618 04
Liechtenstein		
	Swisscom Schweiz AG	228 01
	Swisscom Schweiz AG	295 01
	Orange (Liechtenstein) AG	295 02
	Mobilkom (Liechtenstein) AG	295 05
	Cubic AG	295 06
Lithuania		
	Omnitel	246 01
	Bité GSM	246 02
	Tele2	246 03
Luxembourg		
	P&T Luxembourg	270 01
	MTX Connect S.à r.l.	270 02
	BLUE COMMUNICATIONS	270 10
	Tango	270 77
	Interactive Digital Media (IDM)	270 78
	Voxmobile S.A.	270 99

Country or Geographical Area	Networks	MCC + MNC codes *
Macao, China		
	SmarTone – Comunicações Mōveis, 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 Mōveis, S.A.	455 06
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
Malta		
	Vodafone Malta	278 01
	go mobile	278 21
	3G Telecommunications Ltd	278 77
Martinique		
	Martinique Téléphone Mobile	340 12

Country or Geographical Area	Networks	MCC + MNC codes *
Mauritania		
	Mattel S.A.	609 01
	Chinguitel S.A.	609 02
	Mauritel Mobiles	609 10
Mauritius		
	Cellplus	617 01
	Mahanagar Telephone (Mauritius) Ltd.	617 02
	Mahanagar Telephone (Mauritius) Ltd.	617 03
	Emtel	617 10
Mexico		
	COMUNICACIONES DIGITALES DEL NORTE, S.A. DE C.V	334 001
	NII DIGITAL, S. DE R.L. DE C.V.	334 010
	RADIOMOVIL DIPSA, S.A. DE C.V.	334 020
	PEGASO COMUNICACIONES Y SISTEMAS, S.A. DE C.V.	334 030
	IUSACELL PCS DE MEXICO, S.A. DE C.V.	334 040
	5 operators: 1-COMUNICACIONES CELULARES DE OCCIDENTE, S.A. DE C.V. 2-SISTEMAS TELEFÓNICOS PORTÁTILES CELULARES, S.A. DE C.V. 3-TELECOMUNICACIONES DEL GOLFO, S.A. DE C.V. 4-SOS TELECOMUNICACIONES, S.A. DE C.V. 5-PORTATEL DEL SURESTE, S.A. DE C.V.	334 050
	SERVICIOS DE ACCESO INALAMBRICO, S.A DE C.V.	334 060
	TELÉFONOS DE MÉXICO, S.A.B. DE C.V	334 066
	OPERADORA UNEFON, S. A. DE C.V.	334 070
	OPERADORA UNEFON, S. A. DE C.V.	334 080
	NII DIGITAL, S. DE R.L. DE C.V.	334 090
Micronesia		
	FSM Telecom	550 01

Country or Geographical Area	Networks	MCC + MNC codes *
Moldova (Republic of)		
	Orange Moldova GSM	259 01
	Moldcell GSM	259 02
	Eventis Mobile GSM	259 04
	J.S.C. Moldtelecom/3G UMTS (W-CDMA)	259 05
	J.S.C. Moldtelecom	259 99
Mongolia		
	Mobicom	428 99
Montenegro		
	Telenor Montenegro	297 01
	Crnogorski Telekom	297 02
	Mtel Montenegro	297 03
Montserrat		
	Cable & Wireless (West Indies) Ltd trading as Lime	354 860
Morocco		
	Méditelécom (GSM)	604 00
	Ittissalat Al Maghrid	604 01
Mozambique		
	T.D.M. GSM	643 01
	Movitel	643 03
	VM Sarl	643 04
Myanmar		
	Myanmar Post and Telecommunication	414 01
Namibia		
	Mobile Telecommunications Ltd.	649 01
	Telecom Namibia	649 02
	Powercom Pty Ltd (leo)	649 03
Nauru		
	Digicel (Fiji) Ltd	542 02
Nepal		
	Nepal Telecommunications	429 01

Country or Geographical Area	Networks	MCC + MNC codes *
Netherlands		
	RadioAccess Network Services B.V.	204 01
	Tele2 Nederland B.V.	204 02
	Voiceworks B.V.	204 03
	Vodafone Libertel B.V.	204 04
	Elephant Talk Communications Premium Rate Services	204 05
	Mundio Mobile (Netherlands) Ltd	204 06
	Teleena holding B.V.	204 07
	KPN Mobile The Netherlands B.V.	204 08
	Lycamobile Netherlands Limited	204 09
	KPN B.V.	204 10
	KPN B.V.	204 12
	Unica Installatietechniek B.V.	204 13
	Ziggo B.V.	204 15
	T-Mobile Netherlands B.V.	204 16
	Intercity Mobile Communications B.V.	204 17
	UPC Nederland B.V.	204 18
	Mixe Communication Solutions B.V.	204 19
	T-Mobile Netherlands B.V.	204 20
	ProRail B.V.	204 21
	Ministerie van Defensie	204 22
	ASpider Solutions Nederland B.V.	204 23
	Private Mobility Nederland B.V.	204 24
	CAPX B.V.	204 25
	SpeakUp B.V.	204 26
	Lancelot B.V.	204 28
	Private Mobile Ltd	204 29
	Nextgen Mobile Ltd	204 60
	BodyTrace Netherlands B.V.	204 61
	Zetacom B.V.	204 64
	AGMS Netherlands B.V.	204 65
Utility Connect B.V.	204 66	
RadioAccess B.V.	204 67	
Roamware (Netherlands) B.V.	204 68	
KPN Mobile The Netherlands B.V.	204 69	
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
	Vodafone New Zealand GSM Network	530 01
	Teleom New Zealand CDMA Network	530 02
	Woosh Wireless - CDMA Network	530 03
	TelstraClear - GSM Network	530 04
	Telecom New Zealand - UMTS Ntework	530 05
	FX Networks Ltd	530 06
	Bluereach Limited	530 07
	NZ Communications - UMTS Network	530 24
Nicaragua		
	Empresa Nicaragüense de Telecomunicaciones, S.A. (ENITEL)	710 21
	Servicios de Comunicaciones, S.A. (SERCOM)	710 73
Niger		
	Sahel.Com	614 01
	Celtel	614 02
	Telecel	614 03
Nigeria		
	Econet Wireless Nigeria Ltd.	621 20
	MTN Nigeria Communications	621 30
	MTEL	621 40
	Globacom	621 50
	EMTS	621 60
Niue		
	Telecom Niue	555 01

Country or Geographical Area	Networks	MCC + MNC codes *
Norway		
	Telenor Norge AS	242 01
	NetCom AS	242 02
	Teletopia Gruppen AS	242 03
	Tele2 Norge AS	242 04
	Network Norway AS	242 05
	Ventelo Bedrift AS	242 07
	TDC AS	242 08
	Com4 AS	242 09
	Post-og teletilsynet	242 10
	Systemnet AS	242 11
	Telenor Norge AS	242 12
	Jernbaneverket	242 20
	Jernbaneverket	242 21
	Network Norway AS	242 22
	Lycamobile Norway Ltd	242 23
Mobile Norway AS	242 24	
Oman		
	Oman Mobile Telecommunications Company (Oman Mobile)	422 02
	Oman Qatari Telecommunications Company (Nawras)	422 03
	Oman Telecommunications Company (Omantel)	422 04
Pakistan		
	Mobilink	410 01
	PAK Telecom Mobile Ltd. (UFONE)	410 03
	CMPak	410 04
	Telenor Pakistan	410 06
	Warid Telecom	410 07
Palau		
	Palau National Communications Corp. (a.k.a. PNCC)	552 01
Panama		
	Cable & Wireless Panama S.A.	714 01
	BSC de Panama S.A.	714 02
	Telefónica Móviles Panamá S.A.	714 020
	Claro Panamá, S.A.	714 03
	Digicel (Panamá), S.A.	714 04

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

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

Country or Geographical Area	Networks	MCC + MNC codes *
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
	TIGO RWANDA LTD	635 13
	AIRTEL RWANDA Ltd	635 14
	Olleh Rwanda Networks (ORN)	635 17
Saint Kitts and Nevis		
	Cable & Wireless St Kitts & Nevis Ltd trading as Lime	356 110
Saint Lucia		
	Cable & Wireless (St Lucia) Ltd trading as Lime	358 110
Saint Pierre and Miquelon		
	St. Pierre-et-Miquelon Télécom	308 01
Saint Vincent and the Grenadines		
	Cable & Wireless St Vincent and the Grenadines Ltd trading as lime	360 110

Country or Geographical Area	Networks	MCC + MNC codes *
Samoa		
	Telecom Samoa Cellular Ltd.	549 01
	GoMobile SamoaTel Ltd	549 27
San Marino		
	Prima San Marino / San Marino Telecom	292 01
Sao Tome and Principe		
	Companhia Santomese de Telecomunicações	626 01
Saudi Arabia		
	Saudi Telecom	420 01
	Etihad Etisalat Company (Mobily)	420 03
Senegal		
	Sonatel Mobiles (Orange)	608 01
	Sentel GSM (Tigo)	608 02
	Expresso Sénégal	608 03
	CSU	608 04
Serbia		
	Telenor d.o.o.	220 01
	Telekom Srbija a.d.	220 03
	Vip mobile d.o.o.	220 05
Seychelles		
	Cable & Wireless (Seychelles) Ltd.	633 01
	Mediatech International Ltd.	633 02
	Telecom (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
	Mobitel	619 25
	Datatel (SL) Ltd GSM	619 40
Datatel (SL) Ltd CDMA	619 50	

Country or Geographical Area	Networks	MCC + MNC codes *
Singapore		
	SingTel ST GSM900	525 01
	SingTel ST GSM1800	525 02
	MobileOne	525 03
	Starhub	525 05
	Digital Trunked Radio Network	525 12
Slovakia		
	Orange, GSM	231 01
	Eurotel, GSM & NMT	231 02
	Eurotel, UMTS	231 04
	Orange, UMTS	231 05
Slovenia		
	SI Mobil	293 40
	Mobitel	293 41
	T-2 d.o.o.	293 64
	Tusmobil d.o.o.	293 70
Solomon Islands		
	Bemobile (BMobile (SI) Ltd)	540 02
South Africa		
	Vodacom (Pty) Ltd.	655 01
	Telkom SA Ltd	655 02
	Sasol (Pty) Ltd	655 04
	Sentech (Pty) Ltd.	655 06
	Cell C (Pty) Ltd.	655 07
	Mobile Telephone Networks (MTN) Pty Ltd	655 10
	SAPS Gauteng	655 11
	Mobile Telephone Networks (MTN) Pty Ltd	655 12
	Neotel Pty Ltd	655 13
	Neotel Pty Ltd	655 14
	Wireless Business Solutions (iBurst)	655 19
	Cape Town Metropolitan Council	655 21
	Wirels Connect	655 25
	A to Z Vaal Industrial Supplies Pty Ltd	655 27
	Bokamoso Consortium Pty Ltd	655 30
	Karabo Telecoms (Pty) Ltd.	655 31
	Ilizwi Telecommunications Pty Ltd	655 32

Country or Geographical Area	Networks	MCC + MNC codes *
	Thinta Thinta Telecommunications Pty Ltd	655 33
	Bokone Telecoms Pty Ltd	655 34
	Kingdom Communications Pty Ltd	655 35
	Amatole Telecommunication Pty Ltd	655 36
	South African Police Service	655 41
	Ericsson South Africa (Pty) Ltd	655 50
	Integrat (Pty) Ltd	655 51
South Sudan		
	Sudani/Sudatel	659 12
	Zain-South Sudan	659 91
	MTN-South Sudan	659 92
	Vivacel/NOW	659 95
	Gemtcl	659 97

Country or Geographical Area	Networks	MCC + MNC codes *
Spain		
	Vodafone España, SAU	214 01
	France Telecom España, SA	214 03
	Xfera Móviles, S.A.	214 04
	Telefónica Móviles España, SAU	214 05
	Vodafone España, SAU	214 06
	Telefónica Móviles España, SAU	214 07
	Euskaltel, SA	214 08
	France Telecom España, SA	214 09
	Operadora de Telecomunicaciones Opera SL	214 10
	France Telecom España, SA	214 11
	Contacta Servicios Avanzados de Telecomunicaciones SL	214 12
	Incotel Ingeniera y Consultaria SL	214 13
	Incotel Servicioz Avanzados SL	214 14
	BT España Compañía de Servicios Globales de Telecomunicaciones, SAU	214 15
	Telecable de Asturias, SAU	214 16
	R Cable y Telecomunicaciones Galicia, SA	214 17
	Cableuropa, SAU	214 18
	E-Plus Móviles, SL	214 19
	Fonyou Telecom, SL	214 20
	Jazz Telecom, SAU	214 21
	Best Spain Telecom, SL	214 22
	Vizzavi España, S.L.	214 24
	Lycamobile, SL	214 25
	Lleida Networks Serveis Telemàtics, SL	214 26
	SCN Truphone SL	214 27
Consortio de Telecomunicaciones Avanzadas, S.A.	214 28	
NEO-SKY 2002, S.A.	214 29	
Compatel Limited	214 30	
Red Digital De Telecomunicaciones de las Islas Baleares, S.L.	214 31	
TUENTI TECHNOLOGIES, S.L.	214 32	
Sri Lanka		
	MTN Network Ltd.	413 02
	Celtel Lanka Ltd.	413 03

Country or Geographical Area	Networks	MCC + MNC codes *
Sudan		
	SD Mobitel	634 01
	Areeba-Sudan	634 02
	Network of the World Ltd (NOW)	634 05
	Zain Sudan	634 06
	MTN Sudan	634 99
Suriname		
	Telesur	746 02
	Digicel	746 03
	Intelsur	746 04
	Telesur (CDMA)	746 05
Swaziland		
	SPTC	653 01
	Swazi MTN	653 10
Sweden		
	Telia Sonera Sverige AB	240 01
	H3G Access AB	240 02
	Netett Sverige AB	240 03
	3G Infrastructure Services AB	240 04
	Svenska UMTS-Nät AB	240 05
	Telenor Sverige AB	240 06
	Telenor Sverige AB	240 08
	Spring Mobil AB	240 10
	Lycamobile Sweden Limited	240 12
	Alltele Företag Sverige AB	240 13
	TDC Sverige AB	240 14
	Wireless Maingate Nordic AB	240 15
	42 Telecom AB	240 16
	Götalandsnätet AB	240 17
	Generic Mobile Systems Sweden AB	240 18
	Mundio Mobile Sweden Ltd	240 19
	iMEZ AB	240 20
	Trafikverket ICT	240 21
	EuTel AB	240 22
	Infobip LTD	240 23
	Net4Mobility HB	240 24
	Beepsend A.B.	240 26
Fogg Mobile AB	240 27	

Country or Geographical Area	Networks	MCC + MNC codes *
	CoolTEL Aps	240 28
	Mercury International Carrier Services	240 29
	NextGen Mobile Ltd	240 30
	Compatel Ltd.	240 32
	Mobile Arts AB	240 33
	Pro Net Telecommunications Services Ltd.	240 34
	42 Telecom LTD	240 35
	Interactive Digital Media GmbH	240 36
	CLX Networks AB	240 37
	Voxbone SA	240 38
	ReWiCom Scandinavia AB	240 40
	Shyam Telecom UK Ltd	240 41
	Telenor Connexion AB	240 42
	MobiWeb Ltd.	240 43
	Limitless Mobile AB	240 44
	Spirius AB	240 45
	shared use for closed networks	240 65
	shared use for closed networks	240 66
	shared use for test purpose	240 67
	shared use for test purpose	240 68
	crisis management after determination by the Swedish Post- and Telecom Authority	240 69
Switzerland		
	Swisscom Schweiz AG	228 01
	Sunrise Communications AG	228 02
	Orange Communications SA	228 03
	Comfone AG	228 05
	SBB AG	228 06
	Tele2 Telecommunications AG	228 08
	Sunrise Communications AG	228 12
	Bebbicell AG	228 51
Syrian Arab Republic		
	Syriatel	417 01
	Spacetel Syria	417 02
	Syrian Telecom	417 09

Country or Geographical Area	Networks	MCC + MNC codes *
Tajikistan		
	JC Somoncom	436 01
	CJSC Indigo Tajikistan	436 02
	TT mobile	436 03
	Josa Babilon-T	436 04
	CTJTHSC Tajik-tel	436 05
Tanzania		
	MIC (T) Ltd.	640 02
	Zantel	640 03
	Vodacom (T) Ltd.	640 04
	Celtel (T) Ltd.	640 05
Thailand		
	CAT CDMA	520 00
	AIS GSM	520 01
	CAT CDMA	520 02
	Advanced Wireless Network Company Limited	520 03
	Real Future Company Limited	520 04
	DTAC Network Company Limited	520 05
	TOT Public Company Limited	520 15
	Total Access Communications Public Company Limited	520 18
	ACes Regional Services Company Limited	520 20
	Digital Phone Company Limited	520 23
	TOT Public Company Limited	520 47
	True Move Company Limited	520 99
The Former Yugoslav Republic of Macedonia		
	T-Mobile	294 01
	Cosmofon	294 02
	Nov Operator	294 03
	WTI Macedonia	294 10
	MOBIK TELEKOMUNIKACII DOOEL-Skopje	294 11
Timor-Leste		
	Telin Timor-Leste	514 01
	Timor Telecom	514 02
	Viettel Timor-Leste	514 03

Country or Geographical Area	Networks	MCC + MNC codes *
Togo		
	Togo Telecom	615 01
Tonga		
	Tonga Communications Corporation	539 01
	Digicel	539 43
	Digicel (Tonga) Ltd	539 88
Trinidad and Tobago		
	TSTT Mobile	374 12
	Digicel Trinidad and Tobago Ltd.	374 130
	LaqTel Ltd.	374 140
Tunisia		
	Tunisie Telecom	605 02
	Orascom Telecom	605 03
Turkey		
	Turkcell	286 01
	Telsim GSM	286 02
	Aria	286 03
	Aycell	286 04
Turkmenistan		
	Barash Communication Technologies (BCTI)	438 01
	TM-Cell	438 02
Turks and Caicos Islands		
	Cable & Wireless (TCI) Ltd trading as Lime	376 350
	IslandCom Communications Ltd.	376 352
	IslandCom Communication Ltd	376 360
Tuvalu		
	Tuvalu Telecommunications Corporation	553 01

Country or Geographical Area	Networks	MCC + MNC codes *
Uganda		
	Celtel Uganda	641 01
	MTN Uganda Ltd.	641 10
	Uganda Telecom Ltd.	641 11
	House of Integrated Technology and Systems Uganda Ltd (HiTs Telecom)	641 14
	Sure Telecom Uganda Limited	641 18
	Warid Telecom Uganda Ltd.	641 22
	Anupam Global Soft Uganda Limited	641 30
	Smile Communications Uganda Limited	641 33
	Civil Aviation Authority (CAA)	641 40
	K2 Telecom Ltd	641 44
i-Tel Ltd	641 66	
Ukraine		
	Ukrainian Mobile Communication, UMC	255 01
	Ukrainian Radio Systems, URS	255 02
	Kyivstar GSM	255 03
	International Telecommunications Ltd.	255 04
	Golden Telecom	255 05
	Astelit	255 06
	Ukrtelecom	255 07
CJSC - Telesystems of Ukraine	255 21	
United Arab Emirates		
	Etisalat	424 02
United Kingdom		
	British Telecom	234 00
	Mapesbury Communications Ltd	234 01
	O2 UK Ltd.	234 02
	Jersey Airtel Ltd	234 03
	FMS Solutions Ltd	234 04
	Colt Mobile Telecommunications Ltd	234 05
	Internet Computer Bureau Ltd	234 06
	Cable & Wireless UK	234 07
	OnePhone (UK) Ltd	234 08
	Tismi BV	234 09
	O2 UK Ltd.	234 10
	O2 UK Ltd.	234 11
Network Rail Infrastructure Ltd	234 12	

Country or Geographical Area	Networks	MCC + MNC codes *
	Network Rail Infrastructure Ltd	234 13
	Hay Systems Ltd	234 14
	Vodafone Ltd	234 15
	Opal Telecom Ltd	234 16
	Flexitel Ltd	234 17
	Cloud9	234 18
	Teleware plc	234 19
	Hutchison 3G UK Ltd	234 20
	LogicStar Ltd	234 21
	Routo Telecommunications Ltd	234 22
	Vectone Network Ltd	234 23
	Stour Marine Ltd	234 24
	Software Cellular Network Ltd	234 25
	Lycamobile UK Limited	234 26
	Teleena UK Limited	234 27
	Marathon Telecom Limited	234 28
	(aq) Limited T/A aql	234 29
	T-Mobile UK	234 30
	T-Mobile UK	234 31
	T-Mobile UK	234 32
	Orange	234 33
	Orange	234 34
	JSC Ingenium (UK) Limited	234 35
	Sure (Isle of Man) Limited	234 36
	Synectiv Ltd	234 37
	Virgin Mobile Telecoms Limited	234 38
	SSE Energy Supply Limited	234 39
	Jersey Telecom	234 50
	UK Broadband Limited	234 51
	Shyam Telecom UK Ltd	234 52
	Limitless Mobile Ltd	234 53
	Cable and Wireless Guernsey Ltd	234 55
	Manx Telecom	234 58
	British Telecom	234 76
	Airwave mmO2 Ltd	234 78
	EE Limited (TM)	234 86
	Mundlo Mobile Limited	235 00
	EE Limited (TM)	235 01

Country or Geographical Area	Networks	MCC + MNC codes *
	EE Limited (TM)	235 02
	British Telecom	235 77
	Vodafone Ltd	235 91
	Cable & Wireless UK	235 92
	Hutchison 3G UK Ltd	235 94
	Network Rail Infrastructure Ltd	235 95
United States		
	Verizon Wireless	310 010
	Verizon Wireless	310 012
	Verizon Wireless	310 013
	Cricket Communications	310 016
	North Sight Communications Inc	310 017
	Union Telephone Company	310 020
	Centennial Communications	310 030
	ETEX Communications dba ETEX Wireless	310 035
	MTA Communications dba MTA Wireless	310 040
	Alaska Communications	310 050
	Consolidated Telcom	310 060
	AT&T	310 070
	Corr Wireless Communications LLC	310 080
	Cricket Communications	310 090
	New Mexico RSA 4 East Ltd. Partnership	310 100
	Pacific Telecom Inc	310 110
	Sprintcom Inc	310 120
	Carolina West Wireless	310 130
	GTA Wireless LLC	310 140
	Cingular Wireless	310 150
	T-Mobile USA	310 160
	Cingular Wireless	310 170
	West Central Wireless	310 180
	Alaska Wireless Communications LLC	310 190
	T-Mobile USA	310 200
	T-Mobile USA	310 210
	T-Mobile USA	310 220
	T-Mobile USA	310 230
	T-Mobile USA	310 240
	T-Mobile USA	310 250

Country or Geographical Area	Networks	MCC + MNC codes *
	T-Mobile USA	310 260
	T-Mobile USA	310 270
	Centennial Puerto Rio License Corp.	310 280
	NEP Cellcorp Inc.	310 290
	Blanca Telephone Company	310 300
	T-Mobile USA	310 310
	Smith Bagley Inc, dba Cellular One	310 320
	AWCC	310 330
	High Plains Midwest LLC, dba Westlink Communications	310 340
	Mohave Cellular L.P.	310 350
	Cellular Network Partnership dba Pioneer Cellular	310 360
	Docomo Pacific Inc	310 370
	New Cingular Wireless PCS, LLC	310 380
	TX-11 Acquisition LLC	310 390
	Wave Runner LLC	310 400
	Cingular Wireless	310 410
	Cincinnati Bell Wireless LLC	310 420
	GCI Communications Corp	310 430
	Numerex Corp	310 440
	North East Cellular Inc.	310 450
	Newcore Wireless	310 460
	nTELOS Communications Inc	310 470
	Choice Phone LLC	310 480
	T-Mobile USA	310 490
	Public Service Cellular, Inc.	310 500
	Nsighttel Wireless Inc	310 510
	Transactions Network Services	310 520
	Iowa Wireless Services LLC	310 530
	Oklahoma Western Telephone Company	310 540
	Wireless Solutions International	310 550
	AT&T	310 560
	MTPCS LLC	310 570
	Inland Cellular Telephone Company	310 580
	Verizon Wireless	310 590
	New Cell Inc. dba Cellcom	310 600
	Elkhart Telephone Co. Inc. dba Epic Touch Co.	310 610

Country or Geographical Area	Networks	MCC + MNC codes *
	Nsighttel Wireless Inc	310 620
	Airadigm Communications	310 640
	Jasper Wireless Inc.	310 650
	T-Mobile USA	310 660
	AT&T Mobility Vanguard Services	310 670
	AT&T	310 680
	Keystone Wireless LLC	310 690
	Cross Valiant Cellular Partnership	310 700
	Arctic Slope Telephone Association Cooperative	310 710
	Wireless Solutions International Inc.	310 720
	US Cellular	310 730
	Convey Communications Inc	310 740
	East Kentucky Network LLC dba Appalachian Wireless	310 750
	Lynch 3G Communications Corporation	310 760
	Iowa Wireless Services LLC dba I Wireless	310 770
	D.D. Inc	310 780
	PinPoint Communications Inc.	310 790
	T-Mobile USA	310 800
	LCFR LLC	310 810
	South Canaan Cellular Communications Co. LP	310 820
	Clearwire Corporation	310 830
	Telecom North America Mobile Inc	310 840
	Aeris Communications, Inc.	310 850
	TX RSA 15B2, LP dba Five Star Wireless	310 860
	Kaplan Telephone Company Inc.	310 870
	Advantage Cellular Systems, Inc.	310 880
	Verizon Wireless	310 890
	Cable & Communications Corporation dba Mid-Rivers Wireless	310 900
	Verizon Wireless	310 910
	James Valley Wireless LLC	310 920
	Copper Valley Wireless	310 930
	Iris Wireless LLC	310 940
	Texas RSA 1 dba XIT Wireless	310 950
	UBET Wireless	310 960

Country or Geographical Area	Networks	MCC + MNC codes *
	Globalstar USA	310 970
	Texas RSA 7B3 dba Peoples Wireless Services	310 980
	Worldcall Interconnect	310 990
	Mid-Tex Cellular Ltd.	311 000
	Chariton Valley Communications Corp., Inc.	311 010
	Missouri RSA No. 5 Partnership	311 020
	Indigo Wireless, Inc.	311 030
	Commnet Wireless LLC	311 040
	Thumb Cellular Limited Partnership	311 050
	Space Data Corporation	311 060
	Wisconsin RSA #7 Limited Partnership	311 070
	Pine Telephone Company dba Pine Cellular	311 080
	LongLines Wireless	311 090
	Nex-Tech Wireless LLC	311 100
	Verizon Wireless	311 110
	Choice Phone LLC	311 120
	Light Squared LP	311 130
	Cross Telephone Company	311 140
	Wilkes Cellular Inc.	311 150
	Light Squared LP	311 160
	PetroCom LLC	311 170
	Cingular Wireless, Licensee Pacific Telesis Mobile Services, LLC	311 180
	Cellular Properties Inc.	311 190
	ARINC	311 200
	Emery Telecom-Wireless Inc	311 210
	United States Cellular	311 220
	Cellular South Inc	311 230
	Cordova Wireless Communications Inc	311 240
	Wave Runner LLC	311 250
	Clearwire Corporation	311 260
	Verizon Wireless	311 270
	Verizon Wireless	311 271
	Verizon Wireless	311 272
	Verizon Wireless	311 273
	Verizon Wireless	311 274

Country or Geographical Area	Networks	MCC + MNC codes *
	Verizon Wireless	311 275
	Verizon Wireless	311 276
	Verizon Wireless	311 277
	Verizon Wireless	311 278
	Verizon Wireless	311 279
	Verizon Wireless	311 280
	Verizon Wireless	311 281
	Verizon Wireless	311 282
	Verizon Wireless	311 283
	Verizon Wireless	311 284
	Verizon Wireless	311 285
	Verizon Wireless	311 286
	Verizon Wireless	311 287
	Verizon Wireless	311 288
	Verizon Wireless	311 289
	Pinpoint Wireless Inc.	311 290
	Nexus Communications Inc	311 300
	Leaco Rural Telephone Company Inc	311 310
	Commnet Wireless LLC	311 320
	Bug Tussel Wireless LLC	311 330
	Illinois Valley Cellular	311 340
	Sagebrush Cellular Inc dba Nemont	311 350
	Stelera Wireless LLC	311 360
	GCI Communications Corp	311 370
	New Dimension Wireless Ltd	311 380
	Verizon Wireless	311 390
	Iowa RSA No. 2 Limited Partnership	311 410
	Northwest Missouri Cellular Limited Partnership	311 420
	RSA 1 Limited Partnership dba Cellular 29 Plus	311 430
	Bluegrass Cellular LLC	311 440
	Panhandle Telecommunication Systems Inc.	311 450
	Fisher Wireless Services Inc	311 460
	Vitelcom Cellular Inc dba Innovative Wireless	311 470
	Verizon Wireless	311 480
	Verizon Wireless	311 481

Country or Geographical Area	Networks	MCC + MNC codes *
	Verizon Wireless	311 482
	Verizon Wireless	311 483
	Verizon Wireless	311 484
	Verizon Wireless	311 485
	Verizon Wireless	311 486
	Verizon Wireless	311 487
	Verizon Wireless	311 488
	Verizon Wireless	311 489
	Sprintcom Inc	311 490
	Mosaic Telecom Inc	311 500
	Light Squared LP	311 510
	Light Squared LP	311 520
	Newcore Wireless LLC	311 530
	Proximiti Mobility Inc	311 540
	Commnet Midwest LLC	311 550
	OTZ Communications Inc	311 560
	Bend Cable Communications LLC	311 570
	United States Cellular	311 580
	California RSA No3 Ltd Partnership dba Golden State Cellular	311 590
	Cox TMI Wireless LLC	311 600
	North Dakota Network Co.	311 610
	Terrestar Networks Inc	311 620
	Corr Wireless Communications	311 630
	Standing Rock Telecommunications	311 640
	United Wireless Inc	311 650
	Metro PCS Wireless Inc	311 660
	Pine Belt Cellular Inc dba Pine Belt Wireless	311 670
	GreenFly LLC	311 680
	TeleBeeper of New Mexico Inc	311 690
	TotalSolutions Telecom LLC	311 700
	Northeast Wireless Networks LLC	311 710
	Maine PCS LLC	311 720
	Proximiti Mobility Inc	311 730
	Telalaska Cellular	311 740
	NetAmerica Alliance LLC	311 750
	Edigen Inc	311 760

Country or Geographical Area	Networks	MCC + MNC codes *
	Radio Mobile Access Inc	311 770
	Bluegrass Cellular LLC	311 800
	Blegrass Cellular LLC	311 810
	Kineto Wireless Inc	311 820
	Thumb Cellular LLC	311 830
	Nsight Spectrum LLC	311 840
	Nsight Spectrum LLC	311 850
	Uintah Basin Electronic Telecommunications	311 860
	Sprintcom Inc	311 870
	Sprintcom Inc	311 880
	Globecom Network Services Corporation	311 890
	Gigsky Inc.	311 900
	SI Wireless LLC	311 910
	Missouri RSA No 5 Partnership dba Charlton Valley Wireless Services	311 920
	Clearwire Corporation	311 940
	Sunman Telecommunications corp.	311 950
	Lycamobile USA Inc	311 960
	Big River Broadband LLC	311 970
	LigTel Communications	311 980
	VTel Wireless	311 990
	Charlton Valley Communication Corporation Inc	312 010
	Infrastructure Networks LLC	312 020
	Cross Wireless	312 030
	Custer Telephone Cooperative Inc	312 040
	Fuego Wireless LLC	312 050
	CoverageCo	312 060
	Adams Networks Inc	312 070
	South Georgia Regional Information Technology Authority	312 080
	Allied Wireless Communications Corporation	312 090
	ClearSky Technologies Inc	312 100
	Texas Energy Network LLC	312 110
	East Kentucky Network LLC dba Appalachian Wireless	312 120
	East Kentucky Network LLC dba Appalachian Wireless	312 130

Country or Geographical Area	Networks	MCC + MNC codes *
	Cleveland Unlimited Inc	312 140
	Northwest Cell	312 150
	RSA1 Limited Partnership dba Chat Mobility	312 160
	Iowa RSA No. 2 Limited Partnership	312 170
	Keystone Wireless LLC	312 180
	Sprint-Nextel Communications Inc	312 190
	Voyager Mobility LLC	312 200
	Assigned to Public Safety	313 100
	Sprint-Nextel Communications Inc	316 010
	Southern Communications Services Inc.	316 011
Uruguay		
	Ancel - TDMA	748 00
	Ancel - GSM	748 01
	Ancel	748 03
	Movistar	748 07
	CTI Móvil	748 10
Uzbekistan		
	Buztel	434 01
	Uzmacom	434 02
	Daewoo Unitel	434 04
	Coscom	434 05
	Uzdunrobita	434 07
Vanuatu		
	SMILE	541 01
	Digicel Vanuatu	541 05
	WANTOK	541 07
Venezuela (Bolivarian Republic of)		
	Corporación Digitel	734 02
	Telcel, C.A.	734 04
	Telecomunicaciones Movilnet, C.A.	734 06

Country or Geographical Area	Networks	MCC + MNC codes *
Viet Nam		
	Mobifone	452 01
	Vinaphone	452 02
	S Telecom (CDMA)	452 03
	Viettel	452 04
	EVN Telecom	452 06
	Beeline VN/GTEL Mobile JSC	452 07
	EVN Telecom	452 08
Yemen		
	Yemen Mobile Phone Company	421 01
	Spacetel Yemen	421 02
	Y-Telecom	421 04
Zambia		
	Celtel Zambia Ltd.	645 01
	Telecel Zambia Ltd.	645 02
	Zamtel	645 03
Zimbabwe		
	Net One	648 01
	Telecel	648 03
	Econet	648 04

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

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

Networks	MCC + MNC codes *
ICO Global Communications	901 01
Iridium Communications Inc	901 03
Thuraya RMSS Network	901 05
Thuraya Satellite Telecommunications Company	901 06
Asia Cellular Satellite (AceS)	901 10
Inmarsat Ltd.	901 11
Maritime Communications Partner AS (MCP network)	901 12
BebbiCell AG (Formerly Global Networks Switzerland AG)	901 13
Telenor	901 14
OnAir N.V. (Formerly SITA on behalf of Onair)	901 15
Jasper Wireless, Inc	901 16
Jersey Telecom	901 17
Cingular Wireless	901 18
Vodafone Malta (Vodafone Group)	901 19
Intermatica	901 20
Wins Limited (Formerly Seanet Maritime Communications AB)	901 21
MediaLincc Ltd	901 22
Voxbone SA	901 24
Telecom Italia	901 26
OnAir N.V. (Formerly SITA on behalf of Onair)	901 27
Vodafone Group	901 28
Telenor Connexion AB	901 29
France Telecom Orange	901 31
MegaFon	901 32
Smart Communications , Inc	901 33
Tyntec GmbH	901 34
Globecomm Network Services	901 35
Azerfon LLC	901 36
TRANSATEL	901 37
Multiregional TransitTelecom (MTT)	901 38
MTX Connect	901 39
Deutsche Telekom AG	901 40
UN Office for the Coordination of Humanitarian Affairs (OCHA)	901 88

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

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

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

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

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

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

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

MCC/MNC: _____

Administration Contact-Person Name: _____

Address:

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

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

Amendments

Amendment No.	Operational Bulletin No.	Country/area
1		
2		
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