

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Aeronautical c	901	014	AeroMobile AS	4	Live	Live	Live	Live	Unavailable
Afghanistan	412	040	MTN Afghanistan	1G	Live	Live	Live	Unavailable	Unavailable
Afghanistan	412	050	Emirates Telecommunications Corporation (ETISALAT)	1H	Live	Live	Live	Live	Unavailable
Afghanistan	412	020	Telecom Development Company Afghanistan Limited	5	Unavailable	Unavailable	Live	Live	Unavailable
Albania	276	001	One Telecommunications sh.a	1C	Live	Unavailable	Live	Live	Unavailable
Albania	276	003	ALBtelecom sh.a.	1F	Live	Live	Live	Live	Unavailable
Algeria	603	001	ATM Mobilis	1C	Unavailable	Live	Live	Live	Unavailable
Algeria	603	003	Wataniya Télécom Algérie	1E	Live	Live	Live	Unavailable	Unavailable
Andorra	213	003	Andorra Telecom, S.A.U.	5	Unavailable	Live	Live	Live	Unavailable
Angola	631	002	Unitel S.A.	1F	Unavailable	Live	Live	Unavailable	Unavailable
Anguilla	365	840	Cable and Wireless (Anguilla) Ltd	1G	Live	Live	Live	Live	Unavailable
Antigua and B	344	920	Cable & Wireless Antigua & Barbuda Ltd	1G	Live	Live	Live	Live	Unavailable
Argentina	722	310	AMX Argentina S.A.	1B	Live	Live	Live	Live	Unavailable
Argentina	722	007	Telefónica Móviles Argentina S.A.	1C	Live	Live	Live	Live	In Progress
Armenia	283	001	VEON Armenia CJSC	1G	Live	Live	Live	Live	Unavailable
Armenia	283	010	Ucom	1H	Live	Live	Live	Live	Unavailable
Aruba	363	002	New Millennium Telecom Services NV	1E	Live	Live	Live	Live	Unavailable
Australia	505	002	SingTel Optus Pty Limited	1D	Live	Unavailable	Live	Live	Unavailable
Australia	505	003	Vodafone Hutchison Australia Pty Limited	1C	Live	Unavailable	Live	Live	Unavailable
Austria	232	010	Hutchison Drei Austria GmbH	3	Live	Live	Live	Live	Unavailable
Austria	232	001	A1 Telekom Austria AG	1A	Live	Live	Live	Live	Live
Austria	232	019	T-Mobile Austria GmbH	2	Live	Live	Live	Live	Unavailable
Azerbaijan	400	001	Azercell Telecom LLC	1F	Live	Live	Live	Unavailable	Unavailable
Azerbaijan	400	002	Bakcell Limited Liabile Company	5	Unavailable	Live	Live	Live	Unavailable
Bahamas	364	390	The Bahamas Telecommunications Company Ltd.	7	Unavailable	Live	Live	Live	Unavailable
Bahamas	364	049	Be Aliv Limited	1H	Live	Live	Live	Live	Unavailable
Bahrain	426	002	Zain Bahrain B.S.C	1C	Live	Live	Unavailable	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Bangladesh	470	003	Banglalink Digital Communications Ltd.	4	Live	Live	Live	Live	Unavailable
Bangladesh	470	001	Grameenphone Ltd	1H	Live	Live	Live	Unavailable	Unavailable
Barbados	342	600	Cable & Wireless (Barbados) Ltd	1G	Live	Live	Live	Live	Unavailable
Belarus	257	002	JLLC Mobile TeleSystems	1F	Live	Live	Live	Live	Unavailable
Belarus	257	001	Unitary enterprise A1	1C	Live	Live	Live	Live	Unavailable
Belgium	206	020	Base	3	Live	Live	Live	Live	In Progress
Belgium	206	010	Orange Belgium	1A	Live	Live	Live	Live	Live
Belgium	206	001	Proximus PLC	2	Live	Live	Live	Live	Unavailable
Belize	702	067	Belize Telemedia Limited	1H	Live	Live	Live	Live	Unavailable
Belize	702	069	Speednet Communications Ltd	1G	Live	Live	Live	Live	Unavailable
Benin	616	002	Etisalat Benin SA	1H	Unavailable	Live	Live	Unavailable	Unavailable
Bermuda	350	000	Bermuda Digital Communications Ltd.	5	Unavailable	Live	Live	Live	Unavailable
Bolivia, The PI	736	001	Nuevatel PCS de Bolivia S.A.	1E	Live	Live	Live	Live	Unavailable
Bolivia, The PI	736	003	Telefonica Celular de Bolivia S.A.	1F	Live	Live	Live	Live	Unavailable
Bosnia and He	218	003	Public Enterprise Croatian Telecom JSC	4	Live	Live	Live	Live	Unavailable
Bosnia and He	218	090	BH Telecom JSC Sarajevo	1G	Live	Live	Live	Live	Unavailable
Botswana	652	004	Botswana Telecommunications Corporation	1B	Unavailable	Live	Live	Unavailable	Unavailable
British Virgin I	348	570	Caribbean Cellular Telephone	1E	Live	Live	Live	Unavailable	Unavailable
British Virgin I	348	170	Cable and Wireless (BVI) Ltd	1G	Live	Live	Live	Live	Unavailable
British Virgin I	348	770	Digicel (BVI) Limited	1E	Live	Live	Live	Live	Unavailable
Brunei	528	002	Progresif Cellular Sdn Bhd	1E	Live	Unavailable	Live	Live	Unavailable
Brunei	528	003	Datastream Technology Sdn Bhd	1E	Live	Unavailable	Live	Live	Unavailable
Bulgaria	284	001	A1 Bulgaria EAD	1A	Live	Live	Live	Live	Unavailable
Bulgaria	284	005	Telenor Bulgaria EAD	3	Live	Live	Live	Live	Unavailable
Bulgaria	284	003	Bulgarian Telecommunications Company EAD	2	Live	Live	Live	Live	Unavailable
Burkina Faso	613	002	Orange Burkina Faso S.A	1C	Live	Live	Live	Live	Unavailable
Burundi	642	007	Lacell SU	1F	Live	Live	Live	Unavailable	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Cambodia	456	001	CamGSM Co.Ltd.	1E	Live	Live	Live	Live	Unavailable
Cambodia	456	008	Viettel (Cambodia) Pte., Ltd.	1F	Live	Live	Live	Live	Unavailable
Cameroon	624	001	MTN Cameroon Ltd	1G	Live	Live	Live	Live	Unavailable
Canada	302	610	Bell Mobility Inc.	1F	Live	Unavailable	Live	Live	In Progress
Canada	302	880	SaskTel	4	Live	Unavailable	Live	Live	Unavailable
Canada	302	220	Telus Communications Inc.	1F	Live	Unavailable	Live	Live	In Progress
Canada	302	520	Videotron Ltd	4	Live	Unavailable	Live	Live	Unavailable
Cape Verde	625	001	CVMóvel, S.A.	1H	Live	Live	Live	Live	Unavailable
Cape Verde	625	002	Unitel T+ Telecomunicações, Sociedade Unipessoal S.A.	7	Unavailable	Live	Live	Live	Unavailable
Caribbean Net	362	069	Curaçao Telecom N.V.	1E	Live	Live	Live	Live	Unavailable
Caribbean Net	362	051	Telcell N.V.	1G	Live	Unavailable	Live	Live	Unavailable
Cayman Islanc	346	140	Cable and Wireless (Cayman Islands) Ltd	1G	Live	Live	Live	Live	Unavailable
Chad	622	001	Airtel Tchad	1C	Live	Live	Live	Live	Unavailable
Chad	622	003	Millicom Tchad SA	4	Unavailable	Unavailable	Live	Live	Unavailable
Chile	730	019	Entel PCS Telecomunicaciones S.A.	1G	Live	Live	Live	Live	Unavailable
Chile	730	003	Claro Chile SA	1B	Live	Live	Live	Live	Unavailable
Chile	730	002	Telefónica Móvil de Chile S.A.	1C	Live	Live	Live	Live	Unavailable
China	460	007	China Mobile Limited	4	Live	Live	Unavailable	Live	Unavailable
China	460	001	China Unicom	1C	Live	Live	Live	Live	Unavailable
Colombia	732	101	Comunicacion Celular S.A (Comcel S.A)	1B	Live	Live	Live	Live	Unavailable
Colombia	732	103	Colombia Movil S.A.	1F	Live	Live	Live	Live	Unavailable
Colombia	732	123	Colombia Telecomunicaciones S.A. ESP	1C	Live	Live	Live	Live	Unavailable
Costa Rica	712	003	Claro CR Telecomunicaciones, S.A.	1B	Live	Live	Live	Live	Unavailable
Costa Rica	712	001	Instituto Costarricense de Electricidad - ICE	1H	Live	Live	Live	Live	Unavailable
Costa Rica	712	004	Telefónica de Costa Rica TC, S.A.	1C	Live	Live	Live	Live	Unavailable
Croatia	219	001	Hrvatski Telekom d.d.	3	Live	Live	Live	Live	Unavailable
Croatia	219	002	Tele2 d.o.o za telekomunikacijske usluge	1A	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Croatia	219	010	A1 Hrvatska d.o.o	2	Live	Live	Live	Live	Unavailable
Cyprus	280	001	Cyprus Telecommunications Authority	2	Live	Live	Live	Live	Unavailable
Cyprus	280	020	PrimeTel PLC	2	Live	Live	Live	Live	Unavailable
Cyprus	280	010	EPIC Ltd.	1A	Live	Live	Live	Live	Unavailable
Czech Republic	230	003	Vodafone Czech Republic a.s.	3	Live	Live	Unavailable	Live	Unavailable
Czech Republic	230	002	O2 Czech Republic a.s.	1A	Live	Live	Unavailable	Live	In Progress
Czech Republic	230	001	T-Mobile Czech Republic a.s.	2	Live	Live	Unavailable	Live	Unavailable
Democratic Republic of Congo	630	090	Africell RDC sprl	1B	Unavailable	Live	Live	Live	Unavailable
Democratic Republic of Congo	630	002	Airtel Congo RDC SA	1C	Live	Live	Live	Live	Unavailable
Democratic Republic of Congo	630	001	Vodacom Congo (RDC) S.A.	1H	Live	Live	Live	Live	Unavailable
Denmark	238	077	Telenor A/S	1A	Live	Live	Unavailable	Live	In Progress
Denmark	238	006	HI3G Denmark ApS	3	Live	Live	Live	Live	Unavailable
Denmark	238	030	Telia Nattjanster Norden AB	2	Live	Live	Unavailable	Live	In Progress
Denmark	238	001	Nuuday A/S	3	Live	Live	Live	Live	In Progress
Dominica	366	110	Cable & Wireless Dominica Limited	1G	Live	Live	Live	Live	Unavailable
Dominican Republic	370	002	Compañía Dominicana de Teléfonos, S.A.	1B	Live	Live	Live	Live	Unavailable
Ecuador	740	002	Corporación Nacional de Telecomunicaciones CNT E.P.	1F	Unavailable	Unavailable	Live	Live	Unavailable
Ecuador	740	000	Otecel Sociedad Anónima	1C	Live	Live	Live	Live	Unavailable
Egypt	602	001	Orange Egypt for Telecommunications	1E	Live	Live	Live	Live	Unavailable
El Salvador	706	002	Digicel, S.A. de C.V.	1E	Live	Live	Live	Unavailable	Unavailable
El Salvador	706	003	Telemovil El Salvador, S.A.	1F	Live	Live	Live	Live	Unavailable
El Salvador	706	001	CTE Telecom Personal, S.A. de C.V.	1B	Live	Live	Live	Live	Unavailable
El Salvador	706	004	Telefónica Móviles El Salvador, S.A de C.V.	1C	Live	Live	Live	Live	Unavailable
Equatorial Guinea	627	003	Muni S.A.	1G	Live	Live	Live	Unavailable	Unavailable
Estonia	248	001	Telia Eesti AS	3	Live	Live	Live	Live	Unavailable
Estonia	248	003	Tele2 Eesti Aktsiaselts	2	Live	Live	Live	Live	In Progress
Estonia	248	002	Elisa Eesti AS	1A	Live	Live	Live	Live	In Progress

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Ethiopia	636	001	Ethio Telecom	1C	Live	Live	Live	Live	Unavailable
Faroe Islands	288	001	Føroya Tele (Faroese Telecom)	1G	Live	Live	Live	Live	Unavailable
Fiji	542	002	Digicel (Fiji) Ltd	1C	Live	Live	Live	Live	Unavailable
Finland	244	003	DNA Plc	1B	Live	Live	Live	Live	In Progress
Finland	244	014	Ålands Telekommunikation Ab	3	Live	Live	Live	Live	Unavailable
Finland	244	005	Elisa Corporation	1A	Live	Live	Live	Live	Unavailable
Finland	244	091	Telia Finland Oyj	2	Live	Live	Live	Live	In Progress
France	208	031	Orange	1A	Live	Live	Live	Live	In Progress
France	208	088	Bouygues Télécom	3	Live	Live	Live	Live	In Progress
France	208	016	Free Mobile	2	Live	Live	Live	Live	Unavailable
Gabon	628	001	Libertis S.A.	6	Unavailable	Live	Live	Unavailable	Unavailable
Gabon	628	003	Celtel Gabon S.A.	1C	Live	Live	Live	Live	Unavailable
Gambia	607	002	Africell (Gambia) Limited	1B	Unavailable	Live	Live	Live	Unavailable
Gambia	607	004	QCell	8	Unavailable	Live	Live	Live	Unavailable
Georgia	282	001	Silknet JSC	1E	Live	Live	Live	Live	Unavailable
Georgia	282	004	Veon Georgia LLC	1G	Live	Unavailable	Live	Live	Unavailable
Germany	262	001	Telekom Deutschland GmbH	1A	Live	Live	Unavailable	Live	Live
Germany	262	002	Vodafone GmbH	3	Live	Live	Unavailable	Live	In Progress
Germany	262	007	Telefónica Germany GmbH & Co. OHG	2	Live	Live	Unavailable	Live	In Progress
Ghana	620	006	Airtel Ghana Limited	1C	Live	Live	Live	Unavailable	Unavailable
Ghana	620	001	Scancom PLC	1G	Live	Live	Live	Live	Unavailable
Gibraltar	266	001	Gibtelecom Limited	1A	Live	Live	Live	Live	Unavailable
Greece	202	001	Cosmote Mobile Telecommunications S.A.	2	Live	Live	Unavailable	Live	Unavailable
Greece	202	005	Vodafone-Panafon Hellenic Telecommunications Compa	3	Live	Live	Live	Live	Unavailable
Greece	202	010	Wind Hellas Telecommunications S.A.	1A	Unavailable	Live	Live	Live	Unavailable
Greenland	290	001	Tele Greenland A/S	1C	Live	Live	Live	Live	Unavailable
Grenada	352	110	Cable & Wireless Grenada Limited	1G	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Guadeloupe	340	020	Digicel Antilles Française Guyane	1E	Live	Live	Live	Live	Unavailable
Guam	310	110	PTI Pacifica Inc.	1H	Live	Unavailable	Live	Live	Unavailable
Guatemala	704	003	Telecomunicaciones de Guatemala, S.A. (TELGUA)	1B	Live	Live	Live	Live	Unavailable
Guinea	611	004	Areeba Guinée S.A.	1G	Live	Live	Live	Unavailable	Unavailable
Guinea-Bissau	632	002	Spacetel Guinée-Bissau SA	1G	Live	Live	Live	Live	Unavailable
Guyana	738	001	U-Mobile (Cellular) Inc	1E	Live	Live	Live	Live	Unavailable
Haiti	372	001	Communication Cellulaire d'Haiti SA	1F	Live	Live	Live	Unavailable	Unavailable
Honduras	708	002	Telefónica Celular, S.A. (CELTEL)	1F	Live	Live	Live	Live	Unavailable
Honduras	708	001	Servicios de Comunicaciones de Honduras S.A. de C.V.	1B	Live	Live	Live	Live	Unavailable
Hong Kong	454	004	Hutchison Telecommunications Hong Kong Holdings Lin	1C	Unavailable	Live	Live	Live	Unavailable
Hong Kong	454	000	Hong Kong Telecommunications (HKT) Limited	1F	Live	Live	Live	Live	Unavailable
Hong Kong	454	013	China Mobile Hong Kong Company Limited	1E	Live	Live	Live	Live	Unavailable
Hong Kong	454	006	SmarTone Mobile Communications Limited	1D	Live	Live	Live	Live	Unavailable
Hungary	216	001	Telenor Magyarország Zártkörűen Működő Részvénytársaság	1A	Live	Live	Live	Live	Unavailable
Hungary	216	030	Magyar Telekom Nyrt.	2	Live	Live	Live	Live	In Progress
Hungary	216	070	Vodafone Hungary Ltd.	3	Live	Live	Live	Live	Unavailable
Iceland	274	011	Nova ehf.	1A	Live	Live	Live	Live	Unavailable
Iceland	274	012	Síminn h.f.	2	Live	Live	Live	Live	In Progress
Iceland	288	002	Sýn hf.	3	Live	Live	Live	Live	Unavailable
India	405	040	Bharti Airtel Limited	6	Unavailable	Live	Unavailable	Live	Unavailable
India	404	046	Vodafone Idea Limited	1H	Live	Live	Live	Live	Unavailable
India	405	874	Reliance Jio Infocomm Limited	1C	Unavailable	Unavailable	Unavailable	Live	Unavailable
India	404	074	Bharat Sanchar Nigam Limited	1G	Unavailable	Live	Live	Unavailable	Unavailable
Indonesia	510	008	PT. XL Axiata Tbk	1C	Live	Live	Unavailable	Live	Unavailable
Indonesia	510	001	PT Indosat Tbk	1E	Live	Live	Live	Live	Unavailable
Indonesia	510	010	PT Telekomunikasi Selular	1D	Live	Live	Live	Live	Unavailable
Iran	432	011	Mobile Telecommunication Company of Iran	1C	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Iran	432	035	Irancell Telecommunications Services Company	5	Unavailable	Live	Live	Live	Unavailable
Iran	432	020	Rightel Communication Services Company PJS	4	Unavailable	Live	Live	Live	Unavailable
Ireland	272	001	Vodafone Ireland Limited	3	Live	Live	Live	Live	Unavailable
Ireland	272	005	Three Ireland (Hutchison) Limited	2	Live	Live	Live	Live	Unavailable
Ireland	272	003	Meteor Mobile Communications Limited	1A	Live	Live	Live	Live	Unavailable
Israel	425	007	Hot Mobile Ltd.	1B	Live	Live	Live	Live	Unavailable
Israel	425	003	Pelephone Communication Ltd.	1H	Live	Unavailable	Live	Live	In Progress
Italy	222	050	ILIAD Italia S.p.A.	1A	Live	Live	Live	Live	Unavailable
Italy	222	010	Vodafone Italia S.p.A	1H	Live	Live	Unavailable	Live	Unavailable
Italy	222	001	Telecom Italia SpA	2	Live	Live	Unavailable	Live	Unavailable
Italy	222	088	Wind Tre S.p.A. (ITAWI)	3	Live	Live	Live	Live	Unavailable
Ivory Coast	612	005	MTN Cote d'Ivoire S.A	1G	Live	Live	Live	Live	Unavailable
Jamaica	338	180	Cable & Wireless Jamaica Limited	1G	Live	Live	Live	Live	Unavailable
Jamaica	338	050	Digicel (Jamaica) Limited	1E	Live	Unavailable	Live	Live	Unavailable
Japan	440	010	NTT DOCOMO, Inc.	1D	Unavailable	Unavailable	Unavailable	Live	Live
Japan	440	020	SoftBank Corp.	1C	Live	Unavailable	Live	Live	In Progress
Jordan	416	001	Jordan Mobile Telephone Services Company, Ltd.	1C	Live	Live	Live	Live	Unavailable
Jordan	416	003	Umniah Mobile Company	6	Unavailable	Unavailable	Live	Live	Unavailable
Kazakhstan	401	077	Mobile Telecom-Service LLP	1C	Live	Live	Live	Live	Unavailable
Kazakhstan	401	002	Kcell JSC	1D	Live	Live	Live	Live	Unavailable
Kenya	639	003	Airtel Networks Kenya Limited	1C	Unavailable	Live	Live	Live	Unavailable
Kenya	639	002	Safaricom PLC	1G	Live	Live	Live	Live	Unavailable
Kenya	639	007	Telkom Kenya Limited	1H	Live	Live	Live	Live	Unavailable
Kiribati	545	001	Amalgamated Telecom Holdings Kiribati Limited	1H	Unavailable	Live	Live	Unavailable	Unavailable
Kuwait	419	004	Kuwait Telecom Company (K.S.C.)	1E	Unavailable	Live	Live	Live	Unavailable
Kuwait	419	002	Mobile Telecommunications Company	1C	Live	Live	Live	Live	Unavailable
Kyrgyzstan	437	001	Sky Mobile LLC	1G	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Laos	457	002	ETL Company Limited	1C	Unavailable	Unavailable	Live	Live	Unavailable
Laos	457	001	Lao Telecommunication Public Company	1D	Live	Live	Live	Live	Unavailable
Latvia	247	002	Tele2 SIA	1A	Live	Live	Live	Live	Unavailable
Latvia	247	007	Latvijas Mobilais Telefons	2	Live	Live	Live	Live	Live
Lesotho	651	002	Econet Telecom Lesotho (Pty) Ltd (ETL)	6	Unavailable	Live	Live	Live	Unavailable
Liechtenstein	295	005	Telecom Liechtenstein AG	2	Live	Live	Live	Unavailable	Unavailable
Liechtenstein	295	002	Salt (Liechtenstein) AG	1A	Live	Live	Live	Live	Unavailable
Lithuania	246	003	UAB Tele2	2	Live	Live	Live	Live	Unavailable
Lithuania	246	002	UAB Bite Lietuva	3	Live	Live	Live	Unavailable	Unavailable
Lithuania	246	001	Telia Lietuva AB	1A	Live	Live	Live	Live	Unavailable
Luxembourg	270	001	POST Luxembourg	1H	Live	Live	Live	Live	Live
Luxembourg	270	077	Proximus Luxembourg S.A	2	Live	Live	Live	Live	Unavailable
Luxembourg	270	099	Orange Communications Luxembourg S.A.	1A	Live	Live	Live	Live	In Progress
Macao	455	001	Companhia de Telecomunicações de Macau, S.A.R.L.	1D	Unavailable	Unavailable	Live	Live	Unavailable
Macao	455	003	Hutchison Telephone (Macau) Company Limited	1C	Unavailable	Unavailable	Live	Live	Unavailable
Macao	455	000	SmarTone Mobile Communications (Macau) Limited	1E	Live	Unavailable	Live	Unavailable	Unavailable
Madagascar	646	001	Airtel Madagascar SA	1G	Live	Live	Live	Live	Unavailable
Malawi	650	010	Airtel Malawi Limited	1C	Live	Live	Live	Live	Unavailable
Malaysia	502	012	Maxis Broadband Sdn. Bhd.	1F	Live	Live	Unavailable	Live	Unavailable
Malaysia	502	013	Celcom Axiata Berhad	1C	Live	Live	Live	Live	In Progress
Malaysia	502	158	Digi Telecommunications Sdn Bhd	1D	Live	Live	Unavailable	Live	Unavailable
Mali	610	002	Orange Mali SA	1G	Live	Live	Live	Live	Unavailable
Malta	278	021	GO p.l.c.	3	Live	Live	Live	Live	Unavailable
Malta	278	077	Melita Ltd.	1A	Live	Live	Unavailable	Live	Unavailable
Malta	278	001	Vodafone Malta Limited	2	Live	Live	Live	Live	Unavailable
Maritime open	901	099	Tampnet AS	1B	Unavailable	Live	Unavailable	Live	Unavailable
Maritime open	311	170	Tampnet AS	1B	Live	Unavailable	Unavailable	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Mauritania	609	001	Tunisian Mauritanian Company of Telecommunications	6	Unavailable	Live	Live	Unavailable	Unavailable
Mauritius	617	001	Cellplus Mobile Communications Ltd.	1F	Unavailable	Live	Live	Live	Unavailable
Mauritius	617	010	Emtel Ltd	6	Unavailable	Live	Live	Live	Unavailable
Mexico	334	090	AT&T Comercializacion Movil, S. de R.L. de C.V.	1H	Live	Unavailable	Live	Live	In Progress
Mexico	334	030	Pegaso PCS, S.A. de C.V.	1C	Live	Unavailable	Live	Live	Unavailable
Mexico	334	020	Radiomóvil Dipsa, S.A. de C.V.	1B	Live	Live	Live	Live	In Progress
Moldova	259	002	Moldcell S.A	1G	Live	Live	Live	Live	Unavailable
Moldova	259	001	Orange Moldova S.A.	1G	Live	Live	Live	Live	Unavailable
Monaco	212	001	Monaco Telecom S.A.M.	1H	Live	Live	Live	Live	Unavailable
Monaco	212	010	Monaco Telecom S.A.M.	1G	Live	Live	Live	Live	Unavailable
Mongolia	428	099	MobiCom Corporation	1F	Live	Live	Live	Live	Unavailable
Mongolia	428	088	Unitel LLC	1E	Live	Live	Live	Live	Unavailable
Montenegro	297	001	Telenor d.o.o. Podgorica	1E	Live	Live	Live	Live	Unavailable
Montserrat	354	860	Cable and Wireless (West Indies) Ltd.	1G	Live	Live	Live	Live	Unavailable
Morocco	604	000	Médi Télécom	1C	Live	Live	Live	Live	Unavailable
Mozambique	643	004	Vodacom Moçambique, S.A.	1F	Live	Live	Live	Unavailable	Unavailable
Myanmar	414	005	Ooredoo Myanmar Limited	4	Live	Live	Live	Live	Unavailable
Myanmar	414	001	Myanma Posts and Telecommunications	1F	Live	Live	Live	Live	Unavailable
Myanmar	414	006	Telenor Myanmar Limited	1E	Live	Live	Live	Live	Unavailable
Namibia	649	001	Mobile Telecommunications Limited	6	Unavailable	Live	Live	Unavailable	Unavailable
Namibia	649	003	Telecom Namibia Limited	1E	Live	Live	Live	Unavailable	Unavailable
Nepal	429	001	Nepal Doorsanchar Company Ltd	1G	Live	Live	Live	Live	Unavailable
Netherlands	204	004	Vodafone Libertel B.V.	3	Live	Live	Unavailable	Live	In Progress
Netherlands	204	002	T-Mobile Netherlands B.V.	2	Live	Unavailable	Live	Live	Live
Netherlands	204	012	KPN B.V.	1A	Live	Live	Unavailable	Live	In Progress
New Zealand	530	001	Vodafone New Zealand Ltd	1B	Live	Live	Live	Live	In Progress
New Zealand	530	024	Two Degrees Networks Limited	1C	Live	Unavailable	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
New Zealand	530	005	Spark New Zealand	1H	Live	Unavailable	Live	Live	Live
Nicaragua	710	073	Empresa Nicaraguense de Telecomunicaciones S.A. - ENIT	1B	Live	Live	Live	Live	Unavailable
Nicaragua	710	300	Telefonia Celular de Nicaragua S.A.	1C	Live	Live	Live	Unavailable	Unavailable
Niger	614	002	Celtel Niger S.A.	1C	Live	Live	Live	Unavailable	Unavailable
Niger	614	004	Orange Niger S.A.	1H	Live	Live	Live	Unavailable	Unavailable
Nigeria	621	060	Emerging Markets Telecommunication Services Ltd	1E	Live	Live	Live	Live	Unavailable
Nigeria	621	020	Airtel Networks Limited	1C	Live	Live	Live	Live	Unavailable
Nigeria	621	050	Globacom Limited	4	Live	Live	Live	Live	Unavailable
Nigeria	621	030	MTN Nigeria Communications Limited	1F	Live	Live	Live	Unavailable	Unavailable
North Macedo	294	003	A1 Makedonija DOOEL Skopje	1C	Live	Live	Live	Live	Unavailable
Norway	901	012	Telenor Maritime AS	7	Unavailable	Live	Live	Live	Unavailable
Norway	242	005	Telia Norge AS	2	Live	Live	Live	Live	In Progress
Norway	242	008	TDC	1A	Live	Unavailable	Live	Unavailable	Unavailable
Norway	242	001	Telenor Norge AS	1A	Live	Live	Unavailable	Live	In Progress
Oman	422	002	Oman Telecommunications Company S.A.O.G.	5	Unavailable	Live	Live	Live	Unavailable
Pakistan	410	006	Telenor Pakistan (Private) Limited	1E	Live	Live	Live	Live	In Progress
Panama	714	003	Claro Panamá, S.A.	1B	Live	Live	Live	Live	Unavailable
Panama	714	001	Cable & Wireless Panamá, S.A.	1G	Live	Live	Live	Live	Unavailable
Panama	714	004	Digicel (Panama) S.A.	1E	Live	Unavailable	Live	Live	Unavailable
Panama	714	020	Grupo De Comunicaciones Digitales, s.a.	1C	Live	Live	Live	Unavailable	Unavailable
Papua New Gu	537	003	Digicel (PNG) Limited	1C	Live	Live	Live	Live	Unavailable
Papua New Gu	537	001	Bemobile Limited	1F	Live	Live	Live	Unavailable	Unavailable
Paraguay	744	002	AMX Paraguay S.A.	1B	Live	Live	Live	Live	Unavailable
Paraguay	744	005	Núcleo S.A.	1G	Live	Live	Live	Live	Unavailable
Paraguay	744	004	Telefonica Celular Del Paraguay S.A. (Telecel S.A.)	1F	Live	Live	Live	Live	Unavailable
Peru	716	006	Telefónica del Perú S.A.A.	1C	Live	Live	Live	Live	Unavailable
Peru	716	010	América Móvil Perú, S.A.C.	1B	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Peru	716	015	Viettel Peru S.A.C.	1F	Live	Live	Live	Live	Unavailable
Philippines	515	002	Globe Telecom, Inc.	1C	Live	Live	Live	Live	Unavailable
Philippines	515	003	Smart Communications, Inc.	1D	Live	Live	Live	Live	Unavailable
Poland	260	002	T-Mobile Polska S.A.	3	Live	Live	Live	Live	Unavailable
Poland	260	003	Orange Polska S.A.	1A	Live	Live	Live	Live	In Progress
Poland	260	001	Polkomtel Sp. z o.o.	3	Live	Live	Live	Live	Unavailable
Poland	260	006	P4 Sp. z o.o.	2	Live	Live	Live	Live	Unavailable
Portugal	268	003	NOS – Comunicações, S.A.	2	Live	Live	Live	Live	Unavailable
Portugal	268	001	Vodafone Portugal - Comunicações Pessoais, S.A.	3	Live	Live	Live	Live	Unavailable
Portugal	268	006	MEO - Serviços de Comunicações e Multimédia SA	1A	Unavailable	Live	Live	Live	Unavailable
Puerto Rico	330	110	Puerto Rico Telephone Company, Inc.	1B	Live	Live	Live	Live	Unavailable
Qatar	427	001	Ooredoo QSC	8	Unavailable	Live	Live	Live	Unavailable
Qatar	427	002	Vodafone Qatar Q.S.C.	1C	Live	Live	Live	Live	Unavailable
Republic of th	629	001	Airtel Congo SA	1C	Live	Live	Live	Live	Unavailable
Romania	226	003	Telekom Romania Mobile Communications S.A.	2	Live	Live	Unavailable	Live	Unavailable
Romania	226	001	S.C. Vodafone Romania S.A.	3	Live	Live	Live	Live	Unavailable
Romania	226	010	S.C. Orange România S.A.	1A	Live	Live	Live	Live	In Progress
Russia	250	001	PJSC Mobile TeleSystems (MTS)	1E	Live	Live	Live	Live	Unavailable
Russia	250	035	LLC Ekaterinburg-2000	1D	Unavailable	Live	Live	Live	Unavailable
Russia	250	039	LLC T2 Mobile	1C	Live	Live	Live	Live	Unavailable
Rwanda	635	010	MTN RwandaCell S.A.R.L.	1G	Live	Live	Live	Unavailable	Unavailable
Rwanda	635	013	Bharti Airtel Rwanda Holdings B.V.	1C	Live	Live	Unavailable	Unavailable	Unavailable
Saint Kitts anc	356	110	Cable & Wireless St Kitts & Nevis Limited	1G	Live	Live	Live	Live	Unavailable
Saint Lucia	358	110	Cable & Wireless (St. Lucia) Limited	1G	Live	Live	Live	Live	Unavailable
Saint Vincent	360	110	Cable & Wireless (St. Vincent & the Grenadines) Ltd	1G	Live	Live	Live	Live	Unavailable
Samoa	549	000	Digicel (Samoa) Limited	1C	Live	Live	Live	Live	Unavailable
Saudi Arabia	420	005	Saudi Telecom Company (STC)	1C	Live	Live	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Saudi Arabia	420	004	MTC Saudi Arabia (Zain)	1G	Live	Live	Live	Live	Unavailable
Senegal	608	002	SAGA AFRICA HOLDING LIMITED	1C	Unavailable	Live	Live	Live	Unavailable
Serbia	220	005	Vip mobile d.o.o.	1C	Live	Live	Live	Live	Unavailable
Serbia	220	001	Telenor d.o.o.	1E	Live	Live	Live	Live	Unavailable
Seychelles	633	001	Cable and Wireless (Seychelles) Ltd	8	Unavailable	Live	Live	Live	Unavailable
Sierra Leone	619	001	Orange (SL) Limited	1C	Unavailable	Live	Live	Live	Unavailable
Singapore	525	003	M1 Limited	1D	Live	Unavailable	Live	Live	Unavailable
Singapore	525	005	StarHub Mobile Pte Ltd	1E	Live	Unavailable	Live	Live	Unavailable
Singapore	525	007	SingTel Mobile Singapore Pte. Ltd.	1C	Live	Unavailable	Live	Live	In Progress
Slovakia	231	002	Slovak Telekom, a.s.	3	Live	Live	Live	Live	Unavailable
Slovakia	231	001	Orange Slovensko, a.s.	1A	Live	Live	Live	Live	In Progress
Slovakia	231	006	O2 Slovakia, s.r.o.	2	Live	Live	Live	Live	Unavailable
Slovenia	293	041	Telekom Slovenije d.d.	3	Unavailable	Live	Live	Live	Unavailable
Slovenia	293	040	A1 Slovenija, d.d.	1A	Live	Live	Live	Live	In Progress
Slovenia	293	070	Telemach d.o.o.	2	Live	Live	Live	Live	Unavailable
Solomon Islan	540	002	Bemobile (Solomon Islands) Limited	1F	Live	Unavailable	Live	Unavailable	Unavailable
Somalia	637	001	Telesom Company	7	Unavailable	Unavailable	Live	Unavailable	Unavailable
South Africa	655	007	Cell C (Pty) Ltd	1G	Live	Live	Live	Live	Unavailable
South Africa	655	010	Mobile Telephone Networks (Pty) Ltd.	1C	Live	Live	Live	Live	Unavailable
South Korea	450	008	KT Corporation	1E	Live	Unavailable	Live	Live	Unavailable
South Korea	450	006	LG Uplus, Corp.	1D	Live	Unavailable	Unavailable	Live	Unavailable
South Korea	450	005	SK Telecom Co., Ltd.	1C	Live	Unavailable	Live	Live	In Progress
South Sudan	659	002	MTN South Sudan	1F	Live	Live	Live	Unavailable	Unavailable
Spain	214	003	Orange Espagne, S.A., sociedad unipersonal	1F	Unavailable	Live	Live	Live	In Progress
Spain	214	007	Telefónica Móviles España S.A.	2	Live	Live	Live	Live	Unavailable
Spain	214	006	Vodafone España, S.A.U.	3	Live	Live	Live	Live	In Progress
Spain	214	004	Xfera Móviles, S.A.U.	1A	Live	Unavailable	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Sri Lanka	413	001	Mobitel (Pvt) Limited	1C	Live	Live	Live	Live	Unavailable
Sri Lanka	413	002	Dialog Axiata Plc	5	Unavailable	Live	Live	Live	In Progress
State of Palest	425	005	Palestine Telecommunications Company	1E	Unavailable	Live	Live	Unavailable	Unavailable
Sudan	634	007	Sudan Telecommunications Company	1H	Live	Live	Live	Unavailable	Unavailable
Suriname	746	003	Digicel Suriname N.V.	1E	Live	Live	Live	Live	Unavailable
Suriname	746	002	Telecommunications Company Suriname	1G	Unavailable	Live	Live	Unavailable	Unavailable
Swaziland	653	010	Swazi MTN Limited	1G	Live	Live	Live	Live	Unavailable
Sweden	240	024	Telenor Sverige AB	2	Unavailable	Live	Live	Live	In Progress
Sweden	240	002	Hi3G Access AB	3	Live	Live	Live	Live	Unavailable
Sweden	240	010	Tele2 AB	1A	Live	Live	Live	Live	In Progress
Sweden	240	001	Telia Company AB	2	Live	Live	Live	Live	In Progress
Switzerland	228	001	Swisscom (Switzerland) Ltd	3	Live	Unavailable	Live	Live	Live
Switzerland	228	002	Sunrise Communications AG	2	Live	Live	Live	Live	In Progress
Switzerland	228	003	Salt Mobile SA	1A	Live	Live	Live	Live	In Progress
Taiwan	466	088	Far EasTone Telecommunications Co Ltd	1D	Live	Unavailable	Live	Live	Unavailable
Taiwan	466	092	Chunghwa Telecom	1C	Live	Unavailable	Live	Live	Live
Taiwan	466	099	Taiwan Mobile Co.Ltd	1F	Unavailable	Unavailable	Live	Live	Unavailable
Taiwan	466	089	Taiwan Star Telecom Corporation Limited	1E	Live	Unavailable	Live	Live	Unavailable
Tajikistan	436	005	Tacom LLC	1E	Live	Live	Live	Unavailable	Unavailable
Tanzania	640	005	Airtel Tanzania Limited	1C	Live	Live	Live	Live	Unavailable
Tanzania	640	002	MIC Tanzania Limited	4	Unavailable	Live	Live	Live	Unavailable
Tanzania	640	008	Benson Informatics Limited	1H	Live	Live	Live	Unavailable	Unavailable
Tanzania	640	003	Zanzibar Telecom Public Limited Company	8	Unavailable	Live	Live	Unavailable	Unavailable
Thailand	520	099	True Move H Universal Communication Co., Ltd.	1E	Live	Live	Live	Live	In Progress
Thailand	520	000	CAT Telecom Public Company	1E	Live	Unavailable	Live	Unavailable	Unavailable
Thailand	520	018	dtac TriNet Co., Ltd.	1C	Live	Live	Live	Live	In Progress
Thailand	901	003	Advanced Wireless Network Company Limited	1D	Live	Unavailable	Live	Live	Unavailable

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Togo	615	003	Telecel Togo	4	Live	Live	Live	Live	Unavailable
Tonga	539	088	Digicel (Tonga) Limited	1C	Live	Live	Live	Live	Unavailable
Trinidad and Tobago	1374	130	Digicel Trinidad and Tobago Ltd	1E	Live	Live	Live	Live	Unavailable
Tunisia	605	001	Orange Tunisie, SA	5	Unavailable	Live	Live	Live	Unavailable
Tunisia	605	003	Ooredoo Tunisie SA	1E	Live	Live	Live	Live	Unavailable
Tunisia	605	002	Tunisie Telecom	1H	Live	Live	Live	Live	Unavailable
Turks and Caicos	376	350	Cable and Wireless (TCI) Ltd	1G	Live	Live	Live	Live	Unavailable
Uganda	641	022	Airtel Uganda Limited	1C	Live	Live	Live	Live	Unavailable
Uganda	641	010	MTN Uganda Ltd	1G	Live	Live	Live	Unavailable	Unavailable
Uganda	641	011	Uganda Telecom Ltd	1H	Unavailable	Live	Live	Unavailable	Unavailable
Ukraine	255	006	lifecell LLC	1E	Live	Live	Live	Live	Unavailable
Ukraine	255	002	Kyivstar, Private Joint Stock Company	1G	Live	Live	Live	Live	Unavailable
United Arab Emirates	424	003	Emirates Integrated Telecommunications Company PJSC	1C	Live	Live	Live	Live	Unavailable
United Kingdom	234	010	Telefónica UK Limited	1A	Live	Live	Live	Live	In Progress
United Kingdom	234	020	Hutchison 3G UK Limited	2	Live	Live	Live	Live	Unavailable
United Kingdom	234	033	EE Limited	1H	Live	Live	Live	Live	In Progress
United Kingdom	234	058	Manx Telecom	2	Live	Live	Live	Live	Unavailable
United Kingdom	234	015	Vodafone Ltd	3	Live	Live	Live	Live	Unavailable
United States	901	170	AT&T Mobility	1D	Unavailable	Unavailable	Unavailable	Live	In Progress
United States	310	450	NE Colorado Cellular, Inc	5	Unavailable	Unavailable	Live	Live	Unavailable
United States	313	040	Commnet Wireless, LLC	5	Unavailable	Live	Live	Live	Unavailable
United States	310	180	Limitless Mobile, LLC	5	Unavailable	Unavailable	Live	Live	Unavailable
United States	310	370	The Alaska Wireless Network, LLC	5	Unavailable	Live	Live	Live	Unavailable
United States	311	030	Indigo Wireless, Inc	5	Unavailable	Live	Live	Live	Unavailable
United States	312	120	Sprint Corporation	1C	Unavailable	Unavailable	Unavailable	Live	In Progress
United States	310	020	Union Telephone Company	5	Unavailable	Unavailable	Live	Live	Unavailable
United States	316	260	T-Mobile USA, Inc	4	Unavailable	Live	Unavailable	Live	Live

Country	MCC	MNC	Operator	ZONE	Voice_State	2G_State	3G_State	4G_State	LTE-M
Uruguay	748	010	AM Wireless Uruguay S.A.	1B	Live	Live	Live	Live	Unavailable
Uruguay	748	007	Telefónica Móviles Del Uruguay S.A.	1C	Live	Live	Live	Live	Unavailable
Uzbekistan	434	004	Unitel LLC	4	Live	Live	Live	Live	Unavailable
Vanuatu	541	005	Digicel (Vanuatu) Ltd	1C	Live	Live	Live	Live	Unavailable
Venezuela	734	004	Telefónica Venezolana, C.A.	1H	Live	Live	Live	Unavailable	Unavailable
Vietnam	452	002	Vietnam Posts and Telecommunications Group (VNPT)	1G	Unavailable	Live	Live	Live	Unavailable
Vietnam	452	003	Viettel Group	1F	Live	Live	Unavailable	Live	Unavailable
Yemen	421	001	Yemen Mobile Phone Company - Sabafon	1H	Unavailable	Live	Live	Unavailable	Unavailable
Zambia	645	001	Airtel Networks Zambia Plc.	1C	Live	Live	Live	Live	Unavailable
Zambia	645	003	Zambia Telecommunications Company Ltd (ZAMTEL)	1E	Unavailable	Live	Live	Unavailable	Unavailable
Zimbabwe	648	004	Econet Wireless (Private) Limited	1B	Live	Live	Live	Unavailable	Unavailable
Zimbabwe	648	003	Telecel Zimbabwe (PVT) Ltd	1C	Live	Live	Live	Live	Unavailable