

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Afghanistan	Afghan Wireless Communication	AFGAW	41201	Live	Live	Live			
	MTN Afghanistan	AFGAR	41240	Live	Live				
	Roshan	AFGTD	41220	Live	Live				
Algeria	Djezzie	DZAOT	60302	Live	Live	Live			
	Mobilis	DZAA1	60301	Live	Live	Live			
	Ooredoo	DZAWT	60303	Live	Live	Live			
Anguilla	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Anguilla	AIACW	365840	Live	Live	Live			
Antigua & Barbuda	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Antigua	ATGCW	344920		Live	Live			
Argentina	Claro Argentina	ARGCM	722310	Live	Live	Live			
	Movistar Argentina (Telefonica)	ARGTM	72207		Live	Live			
	Personal	ARGTP	72234		Ending	Live			
Armenia	Telecom Armenia	ARM01	28301	Live	Live	Live			
	Ucom (Orange Armenia)	ARMOR	28310	Live	Live	Live			
Aruba	Digicel Aruba	ABWDC	36302	Ending	Live	Live			
	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Setar	ABWSE	36301		Live	Live			
Australia	Optus	AUSOP	50502		Ending	Live	Live		
	Telstra	AUSTA	50501		Ending	Live	Live	Live	
	TPG Telecom (Vodafone Hutchison)	AUSVF	50503		Ending	Live			
Austria	A1 Telekom Austria	AUTPT	23201	Live	Live	Live	Live	Live	
	Drei (Hutchison Austria)	AUTCA	23205	Live	Live	Live	Live		
	T-Mobile Austria	AUTMM	23203	Live	Ending	Live	Live	Live	
Azerbaijan	Azercell	AZEAC	40001	Live	Live	Live			
	Bakcell	AZEBC	40002	Live	Live	Live	Live		
Bahamas	Aliv	BHSNC	36449		Live	Live			
	BTC Bahamas	BHSBH	36439	Ending	Live				
Bahrain	Batelco	BHRBT	42601		Live	Live	Live		
	Viva Bahrain	BHRST	42604	Live	Ending	Live	Live		
	Zain Bahrain (MTC-Vodafone)	BHRMV	42602	Live		Live	Live		
Bangladesh	Banglalink	BGDBL	47003	Live		Live			
	GrameenPhone	BGDGP	47001	Live	Live	Live			
	Robi	BGDAK	47002	Live	Live				
Barbados	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Barbados	BRBCW	342600		Live	Live			
Belarus	A1 Belarus (Velcom)	BLRMD	25701	Live	Live	Live			
	MTS (Mobile TeleSystems)	BLR02	25702	Live	Live				
Belgium	Base (Telenet)	BELKO	20620	Live	Ending	Live	Live	Live	
	Orange Belgium	BELMO	20610	Live	Live	Live	Live	Live	Live
	Proximus (Belgacom)	BELTB	20601	Live	Ending	Live	Live	Live	
Belize	DigiCell (Belize Telemedia Limited)	BLZ67	70267	Live	Live	Live			
	Smart (Speednet)	BLZSC	70269			Live			
Benin	Etisalat Bénin (Moov)	BEN02	61602	Live	Live				
	Spacetel Benin	BENSP	61603	Live	Live				
Bermuda	CellularOne (Bermuda Digital Communication)	BMUBD	350000	Ending	Ending	Live			
	Digicel Jamaica	JAMDC	338050	Ending		Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Bolivia	Entel	BOLME	73602		Live				
	Telefonica (Telecel)	BOLTE	73603		Live	Live			
	Viva	BOLNT	73601	Live	Live	Live			
Bonaire	Digicel Curacao	ANTCT	36269	Live	Live	Live			
	Flow Netherlands Antilles - UTS	ANTUT	36291		Live	Live			
Botswana	Mascom	BWAGA	65201	Live	Live				
	Orange Botswana	BWAVC	65202	Live	Live	Live			
Brazil	Claro Brasil	BRACL	72405		Live	Live	Live		
	TIM Brasil	BRACS	72404		Live	Live	Live		
	TIM Brasil - Rio Norte	BRARN	72402		Live	Live	Live		
	TIM Brasil - Sao Paolo	BRASP	72403		Live	Live	Live		
	Vivo (Telefonica)	BRATC	72423			Live	Live		
	Vivo (Telefonica)	BRAV1	72410	Live	Live	Live	Live		
	Vivo (Telefonica)	BRAV2	72406	Live	Live	Live	Live		
	Vivo (Telefonica)	BRAV3	72411	Live	Live	Live	Live		
Bulgaria	A1 Bulgaria (Mobiltel)	BGR01	28401	Live	Live	Live	Live		
	Vivacom	BGRVA	28403	Live	Live	Live	Live		
	Yettel (Telenor)	BGRCM	28405	Live	Live	Live	Live		
Burkina Faso	Moov Africa Burkina	BFAK8	61301	Live	Live				
	Moov Africa Burkina	BFAON	61301	Live	Live				
	Orange Burkina Faso	BFACT	61302	Live	Live				
Burundi	Econet Leo Burundi	BDITL	64282		Live				
	Lumitel Viettel Burundi	BDIVG	64208		Live				
Cambodia	Cellcard	KHMGM	45601	Live	Live	Live			
	Metfone (Viettel)	KHMVC	45608	Live	Live	Live			
	Smart Cambodia (Axiata)	KHMSM	45602			Live			
Cameroon	MTN Cameroon	CMRMT	62401	Live	Live	Live			
	Orange Cameroon	CMR02	62402	Live	Live	Live			
Canada	Bell Mobility	CANBM	302610			Live	Live	Live	
	Eastlink	CANEL	302270			Live	Live		
	Freedom Mobile	CANGW	302490			Live			
	Ice Wireless	CANIW	302620	Live	Live	Live	Live		
	Ice Wireless	CANK8	302620	Live	Live	Live			
	Rogers	CANRW	302720		Live	Live	Live		
	SaskTel	CANST	302780			Live	Live		
	Telus	CANTS	302220			Live	Live	Live	
	Videotron	CANVT	302500		Live	Live			
Cape Verde	CV Move!l	CPVCV	62501	Live	Live	Live			
	T-Mais	CPVTM	62502	Live	Live	Live			
Cayman Islands	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Cayman Islands	CYMCW	346140		Live	Live			
Chad	Airtel Chad	TCDCT	62201		Live	Live			
	Millicom Chad	TCDML	62203	Live	Live				
Chile	Claro Chile	CHLSM	73003	Live	Live	Live			
	Entel	CHLMV	73001	Ending	Live	Live			
	Movistar Chile (Telefonica)	CHLTM	73002	Ending	Live	Live	Live		
	WOM (Nextel Chile)	CHLK8	73009	Live	Live				
	WOM (Nextel Chile)	CHLN3	73009	Ending	Live	Live	Live		

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
China	China Mobile	CHNCT	46000	Ending		Live	Live		
	China Unicom	CHNCU	46001	Ending	Ending	Live	Live		
Colombia	Claro Columbia	COLCM	732101	Ending	Live	Live			
	Movistar Colombia (Telefonica)	COLTM	732123	Live	Live	Live	Live		
	Tigo Colombia	COLCO	732111		Live	Live			
Congo Democratic Republic	Africacell Congo	CODAC	63090	Live	Live	Live			
	Celtel Congo	CODCT	63002	Live	Live	Live			
	Orange Congo	CODOR	63086	Live	Live	Live			
Costa Rica	Claro Costa Rica	CRICL	71203	Ending	Live	Live			
	Ice	CRICR	71201	Ending	Live	Live			
	Movistar Costa Rica (Telefonica)	CRITC	71204	Ending	Live	Live			
Côte d’ Ivoire	Moov Atlantique	CIV02	61202	Live	Live	Live			
	MTN Côte d’ Ivoire	CIVTL	61205	Live	Live	Live			
	Orange Cote d'Ivoire	CIV03	61203	Live	Live	Live			
Croatia	A1 Hrvatska (VipNet)	HRVVI	21910	Live	Live	Live	Live		
	Hrvatski Telekom (T-Mobile)	HRVCN	21901	Live	Live	Live	Live		
	Telemach Croatia	HRVT2	21902	Live	Live	Live	Live		
Curaçao	Digicel Curacao	ANTCT	36269	Live	Live	Live			
	Flow Netherlands Antilles - UTS	ANTUT	36291		Live	Live			
Cyprus	Cyta (Vodafone)	CYPCT	28001	Live	Live	Live	Live		
	Epic (MTN)	CYPSC	28010	Live	Live	Live	Live		
	PrimeTel	CYPPT	28020	Live		Live			
Cyprus (Northern Part)	Turk Telekom	TURIS	28603	Live	Live	Live	Live		
	Turkcell	TURTC	28601	Live	Live	Live	Live	Live	
Czech Republic	O2 Czech Republic (Telefonica)	CZEET	23002	Live		Live	Live		
	T-Mobile Czech Republic	CZERM	23001	Live		Live	Live		
	Vodafone Czech Republic	CZECM	23003	Live		Live			
Denmark	TDC Denmark	DNKTD	23801	Live		Live	Live		
	Telenor Denmark	DNKDM	23802	Live	Ending	Live	Live	Live	Live
	Telia Denmark	DNKIA	23820	Live	Ending	Live	Live	Live	
	Three (Hutchison Denmark)	DNKHU	23806		Live	Live	Live		
Dominica	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Dominica	DMACW	366110	Live	Live	Live			
Dominican Republic	Altice Dominicana	DOM01	37001			Live	Live		
	Claro Dominicana	DOMCL	37002	Live	Live	Live			
Ecuador	CNT Ecuador	ECUAL	74002						
	Movistar Ecuador (Telefonica)	ECUOT	74000	Live	Live	Live			
Egypt	Etisalat Egypt	EGYEM	60203	Live	Live	Live			
	Orange Egypt	EGYAR	60201	Live	Live	Live	Live		
El Salvador	Claro El Salvador	SLVTP	70601	Live	Live	Live			
	Digicel El Salvador	SLVDC	70602	Live	Live	Live			
	Movistar El Salvador (Telefonica)	SLVTS	70604		Live	Live			
	Tigo El Salvador	SLVK8	70603	Live	Live				
Estonia	Elisa Estonia	ESTRE	24802	Live	Ending	Live	Live		
	Tele2 Estonia	ESTRB	24803	Live	Live	Live	Live		
	Telia Estonia	ESTEM	24801	Live	Ending	Live	Live	Live	
Ethiopia	Ethio Telecom	ETH01	63601	Live	Live	Live	Live		
	Safaricom Ethiopia	ETH02	63602	Live		Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Finland	Ålcom	FINAM	24414	Ending	Ending	Live	Live		
	DNA (Telenor)	FIN2G	24412	Live	Ending	Live	Live	Live	Live
	Telia Finland (Sonera)	FINTF	24491	Live	Ending	Live	Live	Live	
France	Bouygues	FRAF3	20820	Live	Live	Live	Live	Live	Live
	Free Mobile	FRAFM	20815		Live	Live	Live		
	Orange France	FRAF1	20801	Live	Live	Live	Live	Live	
	SFR	FRAF2	20810	Live	Live	Live	Live		
French Polynesia	Pacific Mobile Telecom	PYFVF	54715	Live	Live	Live	Live		
	VINI (ONATi)	FRATK	54720	Live	Live				
Gabon	Airtel Gabon	GABCT	62803	Live	Live	Live			
	Moov Africa Gabon Telecom	GAB01	62801	Live	Live				
Gambia	Africell	GMBAC	60702	Live	Live	Live			
	Qcell Gambia	GMBQC	60704	Live	Live	Live			
Georgia	Beeline Georgia (VEON)	GEOMT	28204	Live	Live	Live	Live		
	Magticom	GEOMA	28202		Live	Live			
Germany	O2 Germany (Telefonica)	DEUE2	26207	Live		Live	Live	Live	
	Telekom Deutschland (T-Mobile)	DEUD1	26201	Live		Live	Live	Live	
	Vodafone Germany	DEUD2	26202	Live		Live	Live		
Ghana	AirtelTigo Ghana	GHAMT	62003	Live	Live				
	MTN Ghana (Scancom)	GHASC	62001	Live	Live	Live			
Greece	Cosmote	GRCCO	20201	Live		Live	Live		
	Nova (Wind)	GRCSH	20210	Live	Ending	Live	Live		
	Vodafone Greece	GRCPF	20205	Live	Ending	Live			
Grenada	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Grenada	GRDCW	352110			Live			
Guatemala	Claro Guatemala (Sercom)	GTMSC	70401	Live	Live	Live			
	Tigo (Comcel)	GTMCM	70402	Live	Live	Live			
Guinea	Cellcom Guinea	GIN07	61105	Live	Live				
	MTN Guinea (Areeba)	GINAG	61104	Live	Live				
	Orange Guinee	GINGS	61101	Live		Live			
Guinea-Bissau	MTN Guinea Bissau (Spacetel)	GNBSB	63202	Live	Live				
	Orange Bissau	GNB03	63203	Live	Live	Live			
Guyana	Digicel Guyana (U mobile)	GUYUM	73801	Live	Live	Live			
	GT&T Guyana	GUYGT	738002		Live				
Haiti	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Natcom	HTIVT	37203	Live	Live				
Honduras	Claro Honduras	HNDME	708001	Live	Live	Live			
	Tigo Honduras	HND02	70802	Live	Live	Live			
Hong Kong, China	China Mobile Hong Kong	HKGPP	45412			Live	Live		
	HKT (Hong Kong Telecommunications)	HKGTC	45400	Ending	Live	Live	Live		
	SmarTone Hong Kong	HKGSM	45406		Live	Live	Live		
	Three (Hutchison Hong Kong)	HKGH3	45403		Live	Live	Live		
Hungary	Magyar Telekom (T-Mobile)	HUNH2	21630	Live		Live	Live		
	Vodafone Hungary	HUNVR	21670	Live	Ending	Live			
	Yettel (Telenor)	HUNH1	21601	Live	Ending	Live	Live		
Iceland	Nova Iceland	ISLNO	27411			Live	Live		
	Siminn	ISLPS	27401	Ending	Live	Live	Live	Live	

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
India	Bharti Airtel - Andhra Pradesh	INDJH	40449	Ending		Live	Live		
	Bharti Airtel - Assam	IND15	40556	Ending		Live	Live		
	Bharti Airtel - Bihar	IND12	40552	Ending		Live	Live		
	Bharti Airtel - Chennai	INDSC	40440	Ending		Live	Live		
	Bharti Airtel - Delhi	INDAT	40410	Ending		Live	Live		
	Bharti Airtel - Gujarat	INDA3	40498	Ending		Live	Live		
	Bharti Airtel - Haryana	INDA5	40496	Ending		Live	Live		
	Bharti Airtel - Himachal Pradesh	INDBL	40403	Ending		Live	Live		
	Bharti Airtel - Karnataka	INDJB	40445	Ending		Live	Live		
	Bharti Airtel - Kerala	INDA7	40495	Ending		Live	Live		
	Bharti Airtel - Kolkata	INDMT	40431	Ending		Live	Live		
	Bharti Airtel - Madhya Pradesh	INDA8	40493	Ending		Live	Live		
	Bharti Airtel - Maharashtra & Goa	INDA2	40490	Ending		Live	Live		
	Bharti Airtel - Mumbai	INDA1	40492	Ending		Live	Live		
	Bharti Airtel - North East	IND16	40416	Ending		Live	Live		
	Bharti Airtel - Orissa	IND11	40553	Ending		Live	Live		
	Bharti Airtel - Punjab	INDA9	40402	Ending		Live	Live		
	Bharti Airtel - Rajasthan (Hexacom)	INDH1	40470	Ending		Live	Live		
	Bharti Airtel - Tamil Nadu	INDA4	40494	Ending		Live	Live		
	Bharti Airtel - UP East	IND10	40554	Ending		Live	Live		
	Bharti Airtel - Uttar Pradesh-West	INDA6	40497	Ending		Live	Live		
	Bharti Airtel - West Bengal	IND14	40551	Ending		Live	Live		
	BSNL	INDWB	40474	Live	Ending				
	Jio - Andhra Pradesh	INDJ2	405854	Ending		Live			
	Jio - Assam	INDJ3	405855	Ending		Live			
	Jio - Bihar	INDJ4	405856	Ending		Live			
	Jio - Delhi	INDJV	405872	Ending		Live			
	Jio - Gujarat	INDJ5	405857	Ending		Live			
	Jio - Haryana	INDJ6	405858	Ending		Live			
	Jio - Himachal Pradesh	INDJ7	405859	Ending		Live			
	Jio - Jammu & Kashmir	INDJ8	405860	Ending		Live			
	Jio - Karnataka	INDJ9	405861	Ending		Live			
	Jio - Kerala	INDJL	405862	Ending		Live			
	Jio - Kolkata	INDJW	405873	Ending		Live			
	Jio - Madhya Pradesh	INDJM	405863	Ending		Live			
	Jio - Maharashtra	INDJN	405864	Ending		Live			
	Jio - Mumbai	INDJX	405874	Ending		Live			
	Jio - North East	INDJO	405865	Ending		Live			
	Jio - Orissa	INDJP	405866	Ending		Live			
	Jio - Punjab	INDJQ	405867	Ending		Live			
	Jio - Rajasthan	INDJR	405868	Ending		Live			
	Jio - Tamil Nadu	INDJS	405869	Ending		Live			
	Jio - Uttar Pradesh East	INDJU	405871	Ending		Live			
	Jio - Uttar Pradesh West	INDJT	405870	Ending		Live			
	Jio - West Bengal	INDJ1	405840	Ending		Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Indonesia	Indosat Ooredoo Hutchison	IDN89	51089	Live		Live	Live		
	Indosat Ooredoo Hutchison	IDNSL	51001	Live		Live	Live		
	Smartfren	IDNM8	51028			Live			
	Smartfren	INDST	51009			Live			
	Telkomsel	IDNTS	51010	Live	Ending	Live	Live		
	XL Axiata	IDNEX	51011	Ending		Live			
International Services	Epic Malta (Maritime)	MLTMA	90119	Live	Live	Live	Live		
	Skylo	AAQSK	90198						Live
	Telenor Maritime	NORMC	90112	Live	Live	Live			
Iran	MTN Irancell	IRNMI	43235	Live	Live				
	RighTel	IRNTT	43220	Live	Live	Live			
	Asia Cell	IRQAC	41805	Live	Live	Live			
	Korek	IRQKK	41840	Live	Live	Live			
	Zain Iraq	IRQAT	41820	Live	Live	Live			
Ireland	Eir (Meteor)	IRLME	27203	Live	Live	Live	Live		
	Three (Hutchison Ireland)	IRLH3	27205	Live	Ending	Live	Live		
	Vodafone Ireland	IRLEC	27201	Live	Ending	Live			
Israel	Cellcom Israel	ISRCL	42502		Live	Live	Live		
	Hot Mobile	IS RMS	42507		Live	Live	Live		
	Partner	ISR01	42501	Live	Live	Live	Live		
	Pelephone	ISRPL	42503		Ending	Live	Live		
Italy	Iliad Italia	ITAFM	22250		Live	Live	Live		
	TIM (Telecom Italia)	ITASI	22201	Live		Live	Live		
	Vodafone Italy	ITAOM	22210	Live		Live	Live		
	Wind Tre	ITAWI	22288			Live	Live		
Jamaica	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Jamaica	JAMCW	338180		Live	Live			
Japan	au (KDDI)	JPNKI	44051			Live			
	NTT DoCoMo	JP NDO	44010		Live	Live			
	Rakuten Mobile	JPNRM	44011			Live	Live		
	SoftBank	JPNJP	44020			Live	Live	Live	
Jersey	Airtel Jersey	GBRAJ	23403	Live	Live	Live			
	Jersey Telecom	GBRJT	23450	Live	Live	Live	Live		
Jordan	Orange Jordan	JORMC	41677	Live	Live	Live	Live		
	Umniah	JORUM	41603		Live	Live			
	Zain Jordan	JORFL	41601	Live	Live	Live	Live		
Kazakhstan	Beeline Kazakhstan (VEON)	KAZKT	40101	Live	Live	Live			
	Kcell	KAZKZ	40102	Live	Live	Live	Live		
Kenya	Airtel Kenya (Zain)	KENKC	63903	Live	Live	Live	Live		
	Safaricom Kenya	KENSA	63902	Live	Live	Live	Live		
	Telkom Kenya	KENTK	63907	Live	Live	Live			
Kosovo	IPKO	K0001	22102	Live	Live	Live	Live		
	IPKO	KO001	22102	Live	Live	Live			
Kuwait	Ooredoo	KWTNM	41903	Live	Live	Live	Live		
	stc	KWTKT	41904	Live	Live	Live	Live		
	Zain Kuwait	KWTMT	41902	Live	Live	Live	Live		
Laos	TPLUS	LAOTL	45708	Live	Live				
	Unitel (Viettel Laos)	LAOAS	45703	Live	Live				

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Latvia	Bite Latvia	LVABT	24705	Live	Ending	Live			
	Latvian Mobile Telephone (LMT)	LVALM	24701	Live	Live	Live	Live	Live	
	Tele2 Latvia	LVABC	24702	Live	Live	Live	Live		
Liberia	MTN Liberia (Lonestar)	LBRLC	61801	Live	Live				
	Orange Liberia	LBR07	61807	Live	Live	Live			
Liechtenstein	7acht (Salt Liechtenstein)	LIEK9	29502	Live		Live	Live		
	7acht (Salt Liechtenstein)	LIEVE	29502	Live		Live	Live		
	FL1 (Mobilkom)	LIEMK	29505		Ending	Live	Live		
	Swisscom	CHEC1	22801		Live	Live	Live	Live	Live
	Swisscom Liechtenstein	LIEC1	29501		Live	Live	Live	Live	Live
Lithuania	Bite	LTUMT	24602	Live	Live	Live			
	Tele2 Lithuania	LTU03	24603	Live	Live	Live	Live		
	Telia Lithuania (Omnitel)	LTUOM	24601	Live		Live	Live		
Luxembourg	Orange Luxembourg	LUXVM	27099	Live	Live	Live	Live		
	POST Luxembourg	LUXPT	27001	Live		Live	Live	Live	
	Tango (Proximus)	LUXTG	27077	Live	Ending	Live	Live		
Macao,China	CTM	MACCT	45501		Live	Live	Live		
	Three (Hutchison Macau)	MACHT	45503		Live	Live			
Madagascar	Airtel Madagascar	MDGCO	64601	Live	Live	Live			
	Orange Madagascar	MDGAN	64602	Live	Live				
Malawi	Airtel Malawi	MWICT	65010	Live	Live	Live			
	TNM (Telekom Networks Malawi)	MWICP	65001	Live	Live				
Malaysia	Celcom	MYSCC	50219			Live	Live		
	Digi	MYSMT	50216	Ending		Live	Live		
	Maxis	MYSBC	50212	Live		Live	Live		
Malta	Epic	MLTTL	27801	Live		Live	Live		
	GO Mobile	MLTGO	27821	Live	Live	Live	Live		
	Melita	MLTMM	27877	Live	Live	Live	Live	Live	Live
Mauritania	Chinguitel	MRTCH	60902		Live				
	Mauritel Mobiles	MRTMM	60910	Live	Live				
Mauritius	CHiLi (Mahanagar Telephone)	MUSMT	61703		Live	Live			
	Emtel Mauritius	MUSEM	61710	Live	Ending	Live	Live		
	Mauritius Telecom (Cellplus)	MUSCP	61701	Live	Live	Live	Live		
Mexico	AT&T Mexico	MEXIU	334050			Live	Live	Live	
	Movistar Mexico (Telefonica)	MEXMS	334030		Live	Live	Live		
	Telcel (América Móvil)	MEXTL	334020	Ending	Live	Live			
Micronesia	FSM Telecom	FSMFM	55001	Live	Live				
	FSM Telecom	FSMK9	55001	Live	Live				
Moldova	Moldcell	MDAMC	25902	Live	Live	Live			
	Moldtelecom	MDAK8	25905	Live	Live	Live			
	Moldtelecom	MDAUN	25905	Live	Live	Live			
	Orange Moldava	MDAVX	25901	Live	Live	Live			
Mongolia	MobiCom	MNGMC	42899	Live	Live				
	Unitel Mongolia	MNGMN	42888	Live	Live	Live			
Montenegro	M-Tel Montenegro	MNEMT	29703	Live	Live	Live	Live		
	One (Telenor Montenegro)	MNEPM	29701	Live	Live	Live	Live		
	Telekom (T-Mobile Montenegro)	MNETM	29702	Live	Ending	Live			
Montserrat	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Montserrat	MSRCW	354860		Live	Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Morocco	Inwi (Zain)	MARM3	60402	Live	Live	Live			
	Maroc Telecom (IAM)	MARM1	60401	Live	Live	Live			
	Orange Morocco	MARMT	60400	Live	Live	Live			
Mozambique	Mocambique Celular (mCel)	MOZ01	64301	Live	Live				
	Movitel Mozambique	MOZVG	64303	Live	Live	Live			
	Vodacom Moçambique	MOZVC	64304		Live				
Myanmar	MPT (Myanmar Post and Telecom)	MMRPT	41401	Live	Live	Live			
	Ooredoo Myanmar	MMROM	41405	Live	Live	Live			
Namibia	MTC Namibia	NAM01	64901	Live	Live	Live			
	TN Mobile	NAM03	64903	Live	Live				
Nepal	Ncell (Axiata)	NPLM2	42902	Live	Live	Live			
	Nepal Telecom (NTC)	NPLNM	42901			Live			
New Zealand	2degrees	NZLNH	53024		Live	Live	Live		
	One NZ	NZLBS	53001	Live	Live	Live			
	Spark New Zealand	NZLTM	53005			Live	Live	Live	
Nicaragua	Claro Nicaragua	NICEN	71021	Live	Live	Live			
	Tigo Nicaragua	NICMS	710300	Live	Live	Live			
Niger	Airtel Niger	NERCT	61402	Live	Live	Live			
	Zamani Telecom (Orange)	NEROR	61404	Live	Live				
Nigeria	9 Mobile (Etisalat)	NGAEM	62160	Live	Live	Live			
	Airtel Nigeria	NGAET	62120	Live	Live	Live	Live		
	Glo Mobile (Globacom)	NGAGM	62150	Live	Live	Live			
	MTN Nigeria	NGAMN	62130	Live					
North Macedonia	A1 Makedonija	MKDNO	29403	Live	Live	Live	Live		
	T-Mobile Macedonia	MKDMM	29401	Live		Live	Live		
Norway	Telenor Norway	NORTM	24201	Live		Live	Live	Live	Live
	Telia Norway	NORNC	24202	Live		Live	Live	Live	
Pakistan	Jazz	PAKMK	41001			Live			
	Telenor Pakistan	PAKTP	41006	Live	Live	Live			
Palau	Palau Mobile	PLW99	55299			Live			
	PNCC Wireless	PLWK8	55201	Live	Live				
	PNCC Wireless	PLWPC	55201	Live	Live				
Panama	Flow Panama	PANCW	71401		Live	Live			
	Tigo Panama (Movistar)	PANMS	714020	Live	Live	Live			
Papua New Guinea	Digicel Papua New-Guinea	PNGDP	53703	Live	Live				
	Digicel Papua New-Guinea	PNGK8	53703	Live	Live				
	Vodafone PNG	PNGVF	53704	Live	Live	Live			
Paraguay	Claro Paraguay (AMX)	PRYHT	74402	Live	Live	Live			
	Personal (Núcleo)	PRYNP	74405	Live	Live				
	Tigo Paraguay (Telefonica)	PRYTC	74404	Live	Live	Live			
	Vox (Hola Paraguay)	PRYVX	74401	Live	Live				
Peru	Claro Peru	PERTM	71610	Live	Live	Live	Live		
	Entel Peru	PERN3	71617	Live	Live		Live		
	Movistar Peru (Telefonica)	PERMO	71606		Live	Live			
Philippines	Globe Telecom	PHLGT	51502	Live	Ending	Live	Live		
	Smart Philippines	PHLSR	51503	Live	Ending	Live	Live		

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Poland	Orange Polska	POL03	26003	Live	Ending	Live	Live		
	Play (P4 Illiad)	POLP4	26006	Live	Live	Live	Live		
	Plus (Polkomtel)	POLKM	26001	Live	Live	Live	Live		
	T-Mobile Poland	POL02	26002	Live	Ending	Live	Live		
Portugal	MEO (TMN Altice)	PRTTM	26806	Live	Ending	Live	Live		
	NOS (Optimus)	PRTOP	26803	Live	Live	Live	Live		
	Vodafone Portugal	PRTTL	26801	Live	Ending	Live	Live		
Puerto Rico	Claro Puerto Rico	PRICL	330110		Ending	Live	Live		
	Liberty Mobile	PRI01	313790			Live			
	Liberty Mobile	PRIK9	313790			Live			
Qatar	Ooredoo Qatar	QATQT	42701	Live	Live	Live	Live		
	Vodafone Qatar	QATB1	42702	Live	Live	Live	Live		
Romania	Digi (RCS & RDS)	ROM05	22605	Live	Ending	Live	Live		
	Orange Romania	ROMMR	22610	Live	Live	Live	Live	Live	
	Telekom Romania	ROMCS	22603			Live			
	Vodafone Romania	ROMMF	22601	Live		Live	Live		
Russia	Beeline (Veon)	RUSBD	25099	Live	Live	Live			
	MegaFon	RUSNW	25002	Live	Live	Live	Live		
	MTS Russia	RUS01	25001	Live	Ending	Live			
Rwanda	Airtel Rwanda	RWATG	63513	Live	Live				
	MTN Rwanda	RWAMN	63510	Live	Live				
Saba	Digicel Curacao	ANTCT	36269	Live	Live	Live			
	Flow Netherlands Antilles - UTS	ANTUT	36291		Live	Live			
	TelCell	ANTTC	36251			Live			
Saint Barthélemy	Dauphin Telecom	GLPDT	34008	Live	Live	Live			
	Digicel Antilles Francaise Guyane	FRAF4	34020	Ending	Live	Live			
Saint Kitts & Nevis	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow St Kitts & Nevis	KNACW	356110		Live	Live			
Saint Lucia	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow St. Lucia	LCACW	358110		Live	Live			
Saint Martin	Dauphin Telecom	GLPDT	34008	Live	Live	Live			
	Digicel Antilles Francaise Guyane	FRAF4	34020	Ending	Live	Live			
Saint Vincent & the Grenadines	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow St. Vincent	VCTCW	360110	Ending	Live	Live			
Samoa	Digicel Samoa	WSMDP	54900		Live				
	Digicel Samoa	WSMK8	54900	Live	Live				
São Tomé & Príncipe	CST Movel	STPST	62601	Live		Live			
	Unitel STP	STPUT	62602	Live	Live				
Saudi Arabia	Mobily	SAUET	42003		Live	Live	Live		
	Saudi Telecom (STC)	SAUAJ	42001			Live			
	Zain Saudi Arabia	SAUZN	42004		Live	Live	Live		
Senegal	Free Senegal	SENSG	60802	Live	Live	Live			
	Orange Senegal (Sonatel)	SENAZ	60801	Live	Live	Live			
Serbia	A1 Srbija	SRBNO	22005	Live	Live	Live			
	Yettel	YUGMT	22001	Live	Live	Live			
Seychelles	Airtel Seychelles	SYCAT	63310	Live	Live	Live			
	Flow Seychelles	SYCCW	63301	Live	Live	Live			
Sierra Leone	Africell Sierra Leone	SLEAC	61905	Live	Live	Live			
	Orange Sierra Leone	SLECT	61901	Live	Live	Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Singapore	Mobile One (M1)	SGPM1	52503		Ending	Live			
	SIMBA Telecom	SGPT1	52510			Live			
	SingTel Mobile	SGPST	52501		Ending	Live	Live		
	StarHub	SGPSH	52505		Ending	Live	Live		
Sint Eustatius	Digicel Curacao	ANTCT	36269	Live	Live	Live			
	Flow Netherlands Antilles - UTS	ANTUT	36291		Live	Live			
	TelCell	ANTTC	36251			Live			
Sint Maarten	Digicel Curacao	ANTCT	36269	Live	Live	Live			
	Flow Netherlands Antilles - UTS	ANTUT	36291		Live	Live			
	TelCell	ANTTC	36251			Live			
Slovakia	O2 Slovakia (Telefonica)	SVKO2	23106	Live	Live	Live	Live		
	Orange Slovakia	SVKGT	23101	Live	Ending	Live	Live		
	Slovak Telekom (T-Mobile)	SVKET	23102	Live	Ending	Live	Live		
Slovenia	A1 Slovenija	SVNSM	29340	Live	Ending	Live	Live		
	Telekom Slovenije (Mobitel)	SVNMT	29341	Live		Live	Live		
	Telemach	SVNVG	29370	Live	Live	Live	Live		
South Africa	Cell C	ZAFCC	65507	Live	Live	Live			
	MTN South Africa	ZAFMN	65510	Live	Live	Live	Live		
	Telkom South Africa	ZAFTM	65502	Ending	Live	Live			
	Vodacom South Africa	ZAFVC	65501	Live	Live	Live	Live		
South Korea	KT (Korea Telecom)	KORKF	45008			Live	Live		
	LG U+	KORLU	45006			Live			
	SK Telecom	KORSK	45005		Live	Live	Live		
Spain	Movistar Spain (Telefonica)	ESPTF	21407	Live	Live	Live	Live	Live	
	Orange Spain	ESPRT	21403	Live	Live	Live	Live	Live	
	Vodafone Spain	ESPAT	21401	Live	Ending	Live			
	Yoigo	ESPXF	21404	Live	Live	Live			
Sri Lanka	Hutch (Hutchison Sri Lanka)	LKAHT	41302	Live	Live	Live			
	MTN Sri Lanka (Dialog Telekom)	LKADG	41302		Ending	Live			
	SLTMobitel	LKA71	41301		Ending	Live	Live		
Sudan	MTN Sudan	SDNBT	63402	Live	Live				
	Zain Sudan (Mobitel)	SUDMO	63401	Live	Live	Live			
Suriname	Digicel Suriname	SURDC	74603	Live	Live	Live			
	Telesur	SURTG	74602		Live				
Sweden	Tele2 Sweden	SWEIQ	24007	Live	Live	Live	Live	Live	
	Telenor Sweden	SWEEP	24008	Live	Live	Live	Live	Live	
	Telia Sweden	SWETR	24001	Live	Ending	Live	Live	Live	
	Tre (Hutchison Sweden)	SWEHU	24002		Live	Live	Live		
Switzerland	Salt (Orange Switzerland)	CHEOR	22803		Live	Live	Live		
	SITA OnAir	CHEOA	90115	Live	Live	Live			
	Sunrise	CHEDX	22802		Live	Live	Live	Live	Live
	Swisscom	CHEC1	22801		Live	Live	Live	Live	Live
Taiwan,China	Chunghwa Telecom	TWNLD	46692		Ending	Live	Live	Live	
	Far EasTone	TWNFE	46601		Ending	Live	Live		
	Taiwan Mobile	TWNPC	46697		Ending	Live	Live		
Tajikistan	Babilon-Mobile	TJKBM	43604	Live	Live				
	TCell	TJKIT	43602	Live	Live	Live			
	ZET Mobile	TJK91	43605	Live	Live	Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Tanzania	Airtel Tanzania	TZACT	64005	Live	Live	Live	Live		
	Tigo Tanzania	TZAMB	64002	Live	Live				
	Tigo Tanzania	TZAZN	64003	Live	Live				
	Vodacom Tanzania	TZAVC	64004			Live			
Thailand	AIS	THAWN	52003		Live	Live	Live		
	DTAC (TriNet)	THADT	52005			Live	Live		
	TrueMove H	THACA	52004			Live	Live		
	TrueMove H	THACT	52000	Ending					
Tonga	Digicel Tonga	TONDP	53988	Live	Live				
	Digicel Tonga	TONK9	53988	Live	Live				
Tunisia	Ooredoo Tunisia	TUNTA	60503	Live	Live	Live			
	Tunisie Telecom	TUNTT	60502	Live	Ending				
Turkey	Turk Telekom	TURIS	28603	Live	Live	Live	Live		
	Turkcell	TURTC	28601	Live	Live	Live	Live	Live	
Turks & Caicos Islands	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow Turks	TCACW	376350		Live	Live			
Uganda	Airtel Uganda	UGACE	64101	Live	Live	Live	Live		
	MTN Uganda	UGAMN	64110	Live	Live	Live			
Ukraine	Kyivstar (VEON)	UKRKS	25503	Live	Ending	Live			
	Lifecell	UKRAS	25506	Live	Live	Live			
	Vodafone Ukraine	UKRUM	25501	Live		Live			
United Arab Emirates	du	AREDU	42403	Ending	Live	Live	Live		
	Etisalat UAE	ARETC	42402	Ending	Live	Live	Live		
United Kingdom	EE (BT Group)	GBRME	23430	Live	Ending	Live	Live	Live	
	O2 UK (Telefonica)	GBRCN	23410	Live	Live	Live	Live		
	Three (Hutchison UK)	GBRHU	23420		Ending	Live	Live		
	Vodafone UK	GBRVF	23415	Live	Ending	Live			
United States	AT&T	USACG	310410			Live	Live	Live	
	Commnet Wireless	USACD	311320	Live	Live				
	Commnet Wireless	USACO	311040	Live					
	Limitless Mobile	USACW	310690		Live	Live			
	Limitless Mobile	USAJ9	310690		Live	Live			
	T-Mobile USA	USAW6	310260	Ending		Live	Live	Live	
	Union Telephone	USAUN	310020		Ending	Live			
	Viaero (NE Colorado Cellular)	USACI	310450		Ending	Live	Live		
Uruguay	Claro Uruguay	URYAM	74810	Live	Live	Live	Live		
	Movistar Uruguay (Telefonica)	URYTM	74807	Ending	Live	Live	Live		
Uzbekistan	Beeline Uzbekistan (VEON)	UZBDU	43404	Live	Live	Live			
	Mobiuz (UMS)	UZB07	43407			Live	Live		
Vanuatu	Digicel Vanuatu	VUTDP	54105	Live	Live				
	Digicel Vanuatu	VUTK9	54105	Live	Live				
	Vodafone Vanuatu	VUT01	54101	Live	Live				
Venezuela	Digitel Venezuela	VEND2	73402	Live	Live	Live			
	Movistar Venezuela (Telefonica)	VENMS	73404	Ending	Ending				
Vietnam	MobiFone	VNMMO	45201		Live	Live			
	Viettel Mobile	VNMVT	45204			Live	Live		
	Vinaphone	VNMVI	45202	Live	Live	Live			

Country	Operator	TADIG	MCC/MNC	2G (GPRS)	3G (UMTS)	4G (LTE)	5G	LTE-M	NB-IoT
Virgin Islands (British)	CCT Boatphone	VGBCC	348570			Live			
	Digicel Jamaica	JAMDC	338050	Ending		Live			
	Flow British Virgin Islands	VGBCW	348170		Live	Live			
Zimbabwe	Econet Zimbabwe	ZWEET	64804	Live	Live	Live			
	Net*One	ZWEN1	64801	Live	Live				
	Telecel Zimbabwe	ZWEN3	64803	Live	Live	Live			