

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Afghanistan	Afghan Wireless Communication Company	AFGAW	412/01	Live				
Afghanistan	Telecom Development Company Afghanistan Limited	AFGTD	412/20	Live	Live	Live		Live
Albania	ONE Albania sh.a	ALBAM	276/01	Live	Live	Live		Live
Algeria	ATM Mobilis	DZAA1	603/01	Live				
Algeria	Optimum Telecom Algeria Spa	DZAO1	603/02	Live	Live	Live		Live
Andorra	Andorra Telecom. S.A.U.	ANDMA	213/03	Live	Live	Live		Live
Angola	Movicel - Telecomunicações. S.A.	AGOMV	631/04	Live	Live	Live		
Angola	Unitel S.A.	AGOUT	631/02	Live				
Anguilla	Cable and Wirelless (Anguilla) Ltd	AIACW	365/840	Live	Live	Live		Live
Anguilla	Digicel	JAMDC	338/050830	Live	Live	Live		Live
Antigua And Barbuda	Cable & Wireless Antigua & Barbuda Ltd	ATGCW	344/920	Live	Live	Live		Live
Antigua And Barbuda	Digicel	JAMDC	338/050834	Live	Live	Live		Live
Argentina	AMX Argentina S.A.	ARGCM	722/310	Live	Live	Live		Live
Argentina	Nextel Communications Argentina S.A.	ARGNC	722/02	Live				
Argentina	Telecom Personal S.A.	ARGTP	722/34	Live	Live	Live		
Argentina	Telefónica Móviles Argentina S.A.	ARGTM	722/07	Live	Live	Live		Live
Armenia	Telecom Armenia	ARM01	283/01	Live	Live	Live		Live
Armenia	UCOM LLC	ARMOR	283/10	Live	Live	Live		Live
Aruba	Digicel	JAMDC	338/05	Live	Live	Live		Live
Australia	SingTel Optus Pty Limited	AUSOP	505/02	Live	Live	Live		Live
Australia	Telstra Corporation Limited	AUSTA	505/01	Live	Live	Live		Live
Australia	Vodafone TGP Telecom Limited	AUSVF	505/03	Live	Live	Live		
Austria	A1 Telekom Austria AG	AUTPT	232/01	Live	Live	Live		Live
Austria	Hutchison Drei Austria GmbH	AUTCA	232/05	Live	Live	Live		Live
Austria	T-Mobile Austria GmbH	AUTMM	232/03	Live	Live	Live	Live	Live
Azerbaijan	Azercell Telecom LLC	AZEAC	400/01	Live	Live	Live		Live
Azerbaijan	Bakcell Limited Liable Company	AZEBE	400/02	Live	Live	Live		Live
Bahamas	Be Aliv Limited	BHSNC	364/49	Live	Live	Live		Live
Bahamas	The Bahamas Telecommunications Company Ltd.	BHSBH	364/39	Live	Live	Live		
Bahrain	Bahrain Telecommunications Company (B.S.C.)	BHRBT	426/01	Sunset	Live	Live		
Bahrain	STC Bahrain B.S.C	BHRST	426/04	Live	Live	Live		Live
Bangladesh	Grameenphone Ltd	BGDGP	470/01	Live	Live	Live		Live
Barbados	Cable & Wireless Barbados Ltd	BRBCW	342/600	Live	Live	Live		Live
Barbados	Digicel	JAMDC	338/0505	Live	Live	Live		Live
Belarus	Belarusian Telecommunications Network CJSC	BLRBT	257/04	Live	Live	Live		
Belarus	JLLC Mobile TeleSystems	BLR02	257/02	Live	Live	Live		Live
Belarus	Unitary enterprise velcom	BLRMD	257/01	Live	Live	Live		Live
Belgium	ORANGE Belgium nv/SA	BELMO	206/10	Live	Live	Live		Live
Belgium	Proximus PLC	BELTB	206/01	Live	Live	Live	Live	Live
Belgium	Telnet Group BVBA/SPRL	BELKO	206/20	Live	Live	Live	Live	Live
Belize	Belize Telemedia Limited	BLZ67	702/67	Live				
Benin	Spacotel-Benin	BENSP	616/03	Live	Live	Live		
Bermuda	Digicel	JAMDC	338/050833	Live	Live	Live		Live
Bhutan	Tashi InfoComm Ltd. Thimphu	BTNTC	402/77	Live	Live	Live		Live
Bolivia	Entel S.A.	BOLME	736/02	Live				
Bolivia	Nuevatel PCS de Bolivia S.A.	BOLNT	736/01	Live	Live	Live		Live
Bonaire and Saint Eustatius (N)	Digicel Bonaire	ANTCT	362/69	Live	Live	Live		Live
Bosnia and Herzegovina	BH Telecom JSC Sarajevo	BIHPT	218/90	Live	Live	Live		Live
Bosnia and Herzegovina	Public Enterprise Croatian Telecom JSC	BIHER	218/03	Live	Live	Live		Live
Bosnia and Herzegovina	RS Telecommunications JSC Banja Luka	BIHMS	218/05	Live	Live	Live		
Botswana	Mascom Wireless (Pty) Limited	BWAGA	652/01	Live	Live	Live		Live
Brazil	Claro S.A	BRACL	724/05	Live	Live	Live		Live
Brazil	TIM Celular S.A.	BRACS	724/04	Live	Live	Live		Live
Brazil	TIM Celular S.A.	BRARN	724/02	Live	Live	Live		Live
Brazil	TIM Celular S.A.	BRASP	724/03	Live	Live	Live		Live
Brazil	Vivo S.A.	BRATC	724/23	Live	Live	Live		Live
Brazil	Vivo S.A.	BRAV1	724/10	Live	Live	Live		Live
Brazil	Vivo S.A.	BRAV2	724/06	Live	Live	Live		Live
Brazil	Vivo S.A.	BRAV3	724/11	Live	Live	Live		Live
British Virgin Islands	Cable and Wireless BVI Ltd	VGBCW	348/170	Live	Live	Live		Live
British Virgin Islands	Caribbean Cellular Telephone	VGBCC	348/570	Live				
British Virgin Islands	Digicel (BVI) Limited	VGBDC	348/770	Live	Live	Live		Live
Brunei Darussalam	Unified National Networks Sdn Bhd	BRNDS	528/11	Sunset	Sunset	Live		Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Bulgaria	Mobiltel EAD	BGR01	284/01	Live	Live	Live		Live
Bulgaria	Vivacom Bulgaria EAD	BGRVA	284/03	Live	Live	Live		Live
Bulgaria	Yettel	BGRCM	284/05	Live	Live	Live		Live
Burkina Faso	Orange Burkina Faso S.A	BFACT	613/02	Live				
Burundi	Econetleo	BDITL	642/82	Live	Live	Live		
Cambodia	Smart Axiata Co., Ltd.	KHMSM	456/06	Live	Live	Sunset		Live
Cameroon	Orange Cameroun SA	CMR02	624/02	Live	Live	Live		Live
Canada	Bell Mobility Inc.	CANBM	302/610	Live	Live	Live	Live	Live
Canada	Rogers Communications Canada Inc.	CANRW	302/720	Live	Live	Live	Live	Live
Canada	TELUS Communications Inc.	CANTS	302/220	Live	Live	Live	Live	Live
Cape Verde	CVMóvel. S.A.	CPVCV	625/01	Live	Live	Live		Live
Cape Verde	UNITEL T+ TELECOMUNICACÕES. Sociedade Unipessoal S	CPVTM	625/02	Live	Live	Live		Live
Cayman Islands	Cable and Wireless Cayman Islands Ltd	CYMCW	346/140	Live	Live	Live		Live
Cayman Islands	Digicel	JAMDC	338/0506	Sunset	Live	Live		Live
Chad	Airtel Tchad	TCDCT	622/01	Live				
Chile	Claro Chile SA	CHLSM	730/03	Live	Live	Live		Live
Chile	Entel PCS Telecomunicaciones S.A.	CHLMV	730/01	Live	Live	Live		Live
Chile	Movistar (Telefonica)	CHLTM	730/02	Live	Live	Live		Live
China	China Mobile Limited	CHNCT	460/00	Live	Live	N/A	Live	Live
China	China Unicom	CHNCU	460/01	Live	Live	Live	Live	Live
Colombia	Colombia Movil S.A.	COLCO	732/111	Sunset	Live	Live		Live
Colombia	Colombia Telecomunicaciones S.A. ESP	COLTM	732/123	Live	Live	Live		Live
Colombia	Comunicacion Celular S.A (Comcel S.A)	COLCM	732/101	Live	Live	Live		Live
Congo	Airtel Congo SA	COGCT	629/01	Live	Live			
Costa Rica	Claro CR Telecomunicaciones. S.A.	CRICL	712/03	Live	Live	Live	Live	Live
Costa Rica	Instituto Costarricense de Electricidad - ICE	CRICR	712/01	Live	Live	Live		
Croatia	A1	HRVVI	219/10	Live	Live	Live		Live
Croatia	Hrvatski Telekom d.d.	HRVCN	219/01	Live	Live	Live		Live
Croatia	Telemach Croitia	HRVT2	219/02	Live	Live	Live		Live
Cuba	Empresa de Telecomunicaciones de Cuba. SA (ETECSA)	CUB01	368/01	Live	Live	Live		Live
Curacao	Digicel Curacao	ANTCT	362/69	Live	Live	Live		Live
Cyprus	Cyprus Telecommunications Authority	CYPCT	280/01	Live	Live	Live		Live
Cyprus	Epic Ltd	CYPSC	280/10	Live	Live	Live		Live
Czech Republic	O2 Czech Republic a.s.	CZEEZ	230/02	Live	Live	Sunset	Live	Live
Czech Republic	T-Mobile Czech Republic a.s.	CZERM	230/01	Live	Live	Live		Live
Czech Republic	Vodafone Czech Republic a.s.	CZECM	230/03	Live	Live	Sunset		Live
Denmark	HI3G Denmark ApS	DNKHU	238/06	N/A	N/A	Live	Live	Live
Denmark	Nuudam A/S	DNKTD	238/01	Live	Live	Live		Live
Denmark	Telenor A/S	DNKDM	238/02	Live	Live	Live		Live
Denmark	Telia Nattjanster Norden AB	DNKIA	238/20	Live	Live	Live	Live	Live
Djibouti	Djibouti Telecom S.A.	DJIDJ	638/01	Live	Live	Live		
Dominica	Cable & Wireless Dominica Limited	DMACW	366/110	Live	Live	Live		Live
Dominica	Digicel	JAMDC	338/050832	Live	Live	Live		Live
Dominican Republic	Altice Hispaniola. S.A.	DOM01	370/01	Live	Live	Live		Live
Dominican Republic	Compañía Dominicana de Teléfonos. S.A.	DOMCL	370/02	Live	Live	Live		Live
Ecuador	Otecel Sociedad Anónima	ECUOT	740/00	Live	Live	Live		Live
Egypt	Etisalat - Misr	EGYEM	602/03	Live	Live	Live		
Egypt	Orange Egypt for Telecommunications	EGYAR	602/01	Live	Live	Live		Live
Egypt	Vodafone Egypt Telecommunications S.A.E	EGYMS	602/02	Live	Live	Live		Live
El Salvador	CTE Telecom Personal. S.A. de C.V.	SLVTP	706/01	Live	Live	Live		Live
El Salvador	Digicel. S.A. de C.V.	SLVDC	706/02	Live	Live	Live		Live
Estonia	Elisa Eesti AS	ESTRE	248/02	Live	Live	Live		Live
Estonia	Tele2 Eesti Aktsiaselts	ESTRB	248/03	Live	Live	Live		Live
Estonia	Telia Eesti AS	ESTEM	248/01	Live	Live	Live	Live	Live
Ethiopia	Ethio Telecom	ETH01	636/01	Live	Live	Live		Live
Falkland Islands	Sure South Atlantic Limited	FLKCW	750/001	Live	N/A			
Faroe Islands	Føroya Tele (Faroese Telecom)	PROFT	288/01	Live	Live	Live		Live
Faroe Islands	P/F Kall	FROKA	288/02	Live	Live	Live		Live
Fiji	Vodafone Fiji Limited	FJIVF	542/01	Live	Live	Live		
Finland	DNA Plc	FIN2G	244/12	Live	Live	Live		Live
Finland	Elisa Corporation	FINES	244/21	Live	Live	Live		
Finland	Elisa Corporation	FINRL	244/05	Live	Live	Live	Live	Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Finland	Telia Finland Oyj	FINTF	244/91	Live	Live	Live	Live	Live
Finland	Ålands Telekommunikation Ab	FINAM	244/14	Live	Live	Live		Live
France	Bouygues Télécom	FRAF3	208/20	Live	Live	Live		Live
France	Free Mobile	FRAFM	208/15	N/A	N/A	Live		Live
France	Orange	FRAF1	208/01	Live	Live	Live		Live
France	Société Française du Radiotéléphone S.A.	FRAF2	208/10	Live	Live	Live		Live
French Guiana	Digicel	FRAF4	340/20	Live	Live	Live		Live
French Guiana	Orange Caraïbe	GLP01	340/01	Live	Live	Live		
French Polynesia	Onati	FRATK	547/20	Live				
French West Indies	Digicel	FRAF4	340/20	Live	Live	Live		Live
French West Indies	Orange Caraïbe	GLP01	340/01	Live	Live	Live		
Gabon	Airtel Gabon S.A.	GABCT	628/03	Live				
Gambia	Africell (Gambia) Limited	GMBAC	607/02	Live	Live	Live		Live
Gambia	Comium Gambia Ltd.	GMBCM	607/03	Live	N/A	N/A		
Georgia	Magticom Ltd	GEOMA	282/02	Live	Live	Live		Live
Georgia	Silknet JSC	GEOGC	282/01	Live	Live	Live		Live
Germany	Telefónica Germany GmbH & Co. OHG	DEUE1	262/03	Live	Live	Sunset		
Germany	Telefónica Germany GmbH & Co. OHG	DEUE2	262/07	Live	Live	Sunset		Live
Germany	Telekom Deutschland GmbH	DEUD1	262/01	Live	Live	Sunset	Live	Live
Germany	Vodafone GmbH	DEUD2	262/02	Live	Live	Sunset		Live
Ghana	AirtelTigo Ghana	GHAMT	620/03	Live	Live	Live		
Ghana	Scancom Limited	GHASC	620/01	Live	Live	Live		Live
Gibraltar	Gibtelecom Limited	GIBGT	266/01	Live	Live	Live		Live
Greece	Cosmote Mobile Telecommunications S.A.	GRCCO	202/01	Live	Live	Sunset	Live	Live
Greece	NOVA S.M.S.A.	GRCSH	202/10	Live	Live	Live		Live
Greece	Vodafone-Panafon Hellenic Telecommunications Compar	GRCPF	202/05	Live	Live	Sunset		Live
Greenland	Tusass A/S	GRLTG	290/01	Live	Live	Live		Live
Grenada	Cable & Wireless Grenada Limited	GRDCW	352/110	Live	Live	Live		Live
Grenada	Digicel	JAMDC	338/0503	Live	Live	Live		Live
Guadeloupe	Digicel	FRAF4	340/20	Live	Live	Live		Live
Guadeloupe	Orange Caraïbe	GLP01	340/01	Live	Live	Live		
Guatemala	Claro Guatemala. S.A. (TELGUA)	GTMSC	704/01	Live	Live	Live	Live	Live
Guernsey	Sure (Guernsey) Limited	GBRGT	234/55	Live	Live	Live		Live
Guinea	Cellcom - Guinée S.A.	GIN07	611/05	Live				
Guyana	Digicel U-Mobile (Cellular) Inc	GUYUM	738/01	Live	Live	Live		Live
Haiti	Digicel	JAMDC	338/0508636	Live	Live	Live		Live
Honduras	Servicios de Comunicaciones de Honduras S.A. de C.V.	HNDME	708/001	Live	Live	Live		Live
Honduras	Telefónica Celular. S.A. (CELTEL)	HND02	708/02	Live	Live	Live		
Hong Kong	China Mobile Hong Kong Company Limited	HKGPP	454/12	Live	Live	Live		Live
Hong Kong	Hong Kong Telecommunications (HKT) Limited	HKGTC	454/00	Live	Live	Live		Live
Hong Kong	Hutchison Telecommunications Hong Kong Holdings Limi	HKGH3	454/03	N/A	Live	Live	Live	Live
Hong Kong	SmarTone Mobile Communications Limited	HKGSM	454/06	Sunset	Sunset	Live		Live
Hungary	Magyar Telekom Nyrt.	HUNH2	216/30	Live	Live	Live		Live
Hungary	Vodafone Hungary Mobile Telecommunications Company	HUNVR	216/70	Live	Live	Live		Live
Hungary	Yettel	HUNH1	216/01	Live	Live	Live		Live
Iceland	IMC Ísland ehf.	ISLVW	274/04	Live	Live	Live		Live
Iceland	Nova ehf.	ISLNO	274/11	N/A	Live	Live	Live	Live
Iceland	Síminn h.f.	ISLPS	274/01	Live	Live	Live	Live	Live
Iceland	Vodafone Sýn hf	ISLTL	274/02	Live	Live	Live		Live
India	Bharat Sanchar Nigam Limited	INDWB	404/74	Live	Live	Live		
India	Bharti Airtel Limited	IND10	405/54	Live	Live	Live		Live
India	Bharti Airtel Limited	IND11	405/53	Live	Live	Live		Live
India	Bharti Airtel Limited	IND12	405/52	Live	Live	Live		Live
India	Bharti Airtel Limited	IND14	405/51	Live	Live	Live		Live
India	Bharti Airtel Limited	IND15	405/56	Live	Live	Live		Live
India	Bharti Airtel Limited	IND16	404/16	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA1	404/92	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA2	404/90	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA3	404/98	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA4	404/94	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA5	404/96	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA6	404/97	Live	Live	Live		Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
India	Bharti Airtel Limited	INDA7	404/95	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA8	404/93	Live	Live	Live		Live
India	Bharti Airtel Limited	INDA9	404/02	Live	Live	Live		Live
India	Bharti Airtel Limited	INDAT	404/10	Live	Live	Live		Live
India	Bharti Airtel Limited	INDBL	404/03	Live	Live	Live		Live
India	Bharti Airtel Limited	INDH1	404/70	Live	Live	Live		Live
India	Bharti Airtel Limited	INDJB	404/45	Live	Live	Live		Live
India	Bharti Airtel Limited	INDJH	404/49	Live	Live	Live		Live
India	Bharti Airtel Limited	INDMT	404/31	Live	Live	Live		Live
India	Bharti Airtel Limited	INDSC	404/40	Live	Live	Live		Live
India	Loop Mobile (India) Limited	INDB1	404/21	Live	Live	N/A		
India	Mahanagar Telephone Nigam Limited	INDDL	404/68	Live				
India	Mahanagar Telephone Nigam Limited	INDMB	404/69	Live				
India	Vodafone Idea Ltd	INDO7	404/07	Live	Live	Live		
India	Vodafone Idea Ltd	INDBI	404/24	Live	Live	Live		
India	Vodafone Idea Ltd	INDBK	404/46	Live	Live	Live		
India	Vodafone Idea Ltd	INDBM	404/27	Live	Live	Live		
India	Vodafone Idea Ltd	INDBO	404/22	Live	Live	Live		
India	Vodafone Idea Ltd	INDBT	404/43	Live	Live	Live		
India	Vodafone Idea Ltd	INDCC	404/30	Live	Live	Live		
India	Vodafone Idea Ltd	INDE1	404/11	Live	Live	Live		
India	Vodafone Idea Ltd	INDEH	404/12	Live	Live	Live		
India	Vodafone Idea Ltd	INDEK	404/19	Live	Live	Live		
India	Vodafone Idea Ltd	INDEU	404/56	Live	Live	Live		
India	Vodafone Idea Ltd	INDF1	404/05	Live	Live	Live		
India	Vodafone Idea Ltd	INDHM	404/20	Live	Live	Live		
India	Vodafone Idea Ltd	INDIB	405/70	Live	Live	N/A		
India	Vodafone Idea Ltd	INDID	404/04	Live	Live	Live		
India	Vodafone Idea Ltd	INDIH	404/82	Live	Live	Live		
India	Vodafone Idea Ltd	INDIK	405/848	Live	Live	Live		
India	Vodafone Idea Ltd	INDIM	405/799	Live	Live			
India	Vodafone Idea Ltd	INDIO	405/850	Live	Live	N/A		
India	Vodafone Idea Ltd	INDIR	404/87	Live	Live	N/A		
India	Vodafone Idea Ltd	INDIT	405/852	Live	Live	N/A		
India	Vodafone Idea Ltd	INDIU	404/89	Live	Live	Live		
India	Vodafone Idea Ltd	INDIW	405/853	Live	Live	N/A		
India	Vodafone Idea Ltd	INDMP	404/78	Live	Live	Live		
India	Vodafone Idea Ltd	INDSK	404/44	Live	Live	N/A		
India	Vodafone Idea Ltd	INDSP	404/14	Live	Live	Live		
Indonesia	PT Indosat Tbk	IDNSL	510/01	Live	Live	Live		Live
Indonesia	PT Telekomunikasi Selular	IDNTS	510/10	Live	Live	Live		Live
Indonesia	PT. XL Axiata Tbk	IDNEX	510/11	Live				
International Water	SpeedCast Malta Ltd	AAMZ1	901/21	Live	Live			
Iran	IranCell Telecommunications Services Company	IRNMI	432/35	Live	Live	Live		
Iran	Mobile Telecommunication Company of Iran	IRN11	432/11	Live				
Iran	Telecommunication Kish Company (TKC)	IRNKI	432/14	Live				
Iraq	Asiacell Communications LLC	IRQAC	418/05	Live	Live	Live		
Iraq	Korek Telecom Company	IRQKK	418/40	Live	Live	Live		Live
Ireland	Meteor Mobile Communications Limited	IRLME	272/03	Live	Live	Live		Live
Ireland	Three Ireland (Hutchison) Limited	IRLDF	272/02	Live	Live	Live	N/A	N/A
Ireland	Three Ireland (Hutchison) Limited	IRLH3	272/05	Live	Live	Live	Live	Live
Ireland	Vodafone Ireland Limited	IRLEC	272/01	Live	Live	Live		Live
Isle Of Man	Manx Telecom	GBRMT	234/58	Live	Live	Live		Live
Isle Of Man	Sure	GBRGT	234/55	Live	Live	Live		Live
Israel	Cellcom Israel Ltd.	ISRCL	425/02	Live	Live	Live		Live
Israel	Partner Communications Company Ltd.	ISR01	425/01	Live	Live	Live		Live
Israel	Pelephone Communication Ltd.	ISRPL	425/03	N/A		Live		
Italy	ILIAD Italia S.p.A.	ITAFM	222/50		Live	Live		Live
Italy	Telecom Italia SpA	ITASI	222/01	Live	Live	Sunset	Live	Live
Italy	Vodafone Italia S.p.A	ITAOM	222/10	Live	Live	Sunset		Live
Italy	Wind Tre S.p.A. (ITAWI)	ITAWI	222/88	Live	Live	Live		Live
Ivory Coast	Orange Cote d Ivoire S.A.	CIV03	612/03	Live	Live	Live		Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Jamaica	Cable & Wireless Jamaica Limited	JAMCW	338/180	Sunset	Sunset	Live		Live
Jamaica	Digicel	JAMDC	338/050	Live	Live	Live		Live
Japan	NTT Docomo. Inc.	JPND0	440/10	N/A	Live	Live	Live	Live
Japan	SoftBank Corp.	JPNJP	440/20	Sunset	Sunset	Live	Live	Live
Jersey	JT (Jersey) Limited	GBRJT	234/50	Live	Live	Live		Live
Jersey	Sure	GBRGT	234/55	Live	Live	Live		Live
Jordan	Jordan Mobile Telephone Services Company. Ltd.	JORFL	416/01	Live	Live	Live		Live
Jordan	Petra Jordanian Mobile Telecommunications Company (C	JORMC	416/77	Live	Live	Live		Live
Kazakhstan	KaR-Tel LLP	KAZKT	401/01	Live	Live	Live		Live
Kazakhstan	Kcell JSC	KAZKZ	401/02	Live	Live	Live		Live
Kenya	Airtel Networks Kenya Limited	KENKC	639/03	Live	Live	Live		Live
Kenya	Safaricom Limited	KENSA	639/02	Live	Live	Live		Live
Kenya	Telkom Kenya Limited	KENTK	639/07	Live	Live	Live		Live
Kosovo	Monaco Telecom S.A.M. (VALA)	MCOM1	212/01	Live	Live	Live		Live
Kuwait	Ooredoo, National Mobile Telecommunications Company	KWTNM	419/03	Live	Live	Live	Live	Live
Kuwait	Zain, Mobile Telecommunications Company	KWTMT	419/02	Live	Live	Live		Live
Kyrgyzstan	JSC Alfa Telecom	KGZMC	437/05	Live				
Kyrgyzstan	Sky Mobile LLC	KGZ01	437/01	Live	Live	Live		Live
Laos	Star Telecom Company Limited (STL)	LAOAS	457/03	Live	Live	Live		Live
Laos	VimpelCom Lao Company Ltd.	LAOTL	457/08	Live	Live	Live		Live
Latvia	Latvijas Mobilais Telefons	LVALM	247/01	Live	Live	Live	Live	Live
Latvia	Tele2 SIA	LVABC	247/02	Live	Live	Live		Live
Lebanon	Mobile Interim Company 1 (MIC1)	LBNFL	415/01	Live	Live	Live		Live
Lebanon	Mobile Interim Company 2 (MIC2)	LBNLC	415/03	Live				
Lesotho	Vodacom Lesotho (Pty) Ltd	LSOVL	651/01	Live				
Liberia	Orange Liberia	LBR07	618/07	Live	Live	Live		Live
Libya	Al Madar Al Jadeed	LBY01	606/01	Live	Live			
Liechtenstein	Salt (Liechtenstein) AG	LIEVE	295/02	Live	Live	Live		Live
Liechtenstein	Telecom Liechtenstein AG	LIEMK	295/05	Live	Live	Live		Live
Lithuania	Telia Lietuva AB	LTUOM	246/01	Live	Live	Sunset	Live	Live
Lithuania	UAB Bite Lietuva	LTUMT	246/02	Live	Live	Live		Live
Lithuania	UAB Tele2	LTU03	246/03	Live	Live	Live		Live
Luxembourg	Orange Communications Luxembourg S.A.	LUXVM	270/99	Live	Live	Live		Live
Luxembourg	POST Luxembourg	LUXPT	270/01	Live	Live	Sunset		Live
Luxembourg	Tango SA	LUXTG	270/77	Live	Live	Live	Live	Live
Macao	Companhia de Telecomunicações de Macau. S.A.R.L.	MACCT	455/01	Live	Live	Live		Live
Macao	Hutchison Telephone (Macao) Company Limited	MACHT	455/03	Live	Live	Live		Live
Macao	SmarTone Mobile Communications (Macao) Limited	MACSM	455/00	Sunset	Sunset	Live		Live
Macedonia	Makedonski Telekom AD - Skopje	MKDMM	294/01	Live	Live	Live		Live
Macedonia	one.Vip DOOEL Skopje	MKDNO	294/03	Live	Live	Live		Live
Madagascar	Airtel Madagascar SA	MDGCO	646/01	Live	Live	Live		Live
Malawi	Airtel Malawi Limited	MWICT	650/10	Live	Live	Live		Live
Malaysia	Celcom Axiata Berhad	MYSCC	502/19	Live	Live	Sunset	Live	Live
Malaysia	Celcom Axiata Berhad	MYSMR	502/13	Live	Live			Live
Malaysia	Digi Telecommunications Sdn Bhd	MYSMT	502/16	Live	Live	Sunset		Live
Malaysia	Maxis Broadband Sdn. Bhd.	MYSBC	502/12	Live	Live	Sunset		Live
Maldives	Dhivehi Raajjeyge Gulhun Public Limited Company	MDV01	472/01	Live	Live	Live		Live
Maldives	Ooredoo Maldives Private Ltd	MDVWM	472/02	Live	Live	Live		Live
Mali	Malitel - SA	MLI01	610/01	Live				
Mali	Orange Mali SA	MLI02	610/02	Live	Live	Live		Live
Malta	Epic Communications Limited	MLTTL	278/01	Live	Live	Live		Live
Malta	GO p.l.c.	MLTGO	278/21	Live	Live	Live		Live
Martinique	Digicel	FRAF4	340/20	Live	Live	Live		Live
Martinique	Orange Caraïbe	GLP01	340/01	Live	Live	Live		Live
Mauritania	Mauritanienne des Télécommunications S.A (Mauritel)	MRTMM	609/10	Live				
Mauritius	Cellplus Mobile Communications Ltd.	MUSCP	617/01	Live	Live	Live		Live
Mauritius	Emtel Ltd	MUSEM	617/10	Live	Live	Live		Live
Mexico	Pegaso PCS. S.A. de C.V.	MEXMS	334/030	Sunset	Live	Live		Live
Mexico	Telcel-Radiomovil Dipsa	MEXTL	334/020	Live	Live	Live		Live
Moldova	Moldcell S.A	MDAMC	259/02	Live	Live	Live		Live
Moldova	Orange Moldova S.A.	MDAVX	259/01	Live	Live	Live		Live
Monaco	Monaco Telecom S.A.M.	MCOM2	212/10	Live	Live	Live		Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Mongolia	MobiCom Corporation	MNGMC	428/99	Live	Live	Live		
Montenegro	Crnogorski Telekom a.d. Podgorica	MNETM	297/02	Live	Live	Live		Live
Montenegro	MTEL d.o.o. Podgorica	MNEMT	297/03	Live	Live	Live		Live
Montenegro	ONE	MNEPM	297/01	Live	Live	Live		Live
Montserrat	Cable and Wireless West Indies Ltd.	MSRCW	354/860	Live	Live	Live		Live
Montserrat	Digicel	JAMDC	338/050843	Live	Live	Live		Live
Morocco	Itissalat Al-Maghrib S.A.	MARM1	604/01	Live	Live	Live		Live
Morocco	Orange Maroc	MARMT	604/00	Live	Live	Live		Live
Morocco	Wana Corporate S.A.	MARM3	604/02	Live	Live	Live		Live
Mozambique	Movitel S.A.	MOZVG	643/03	Live	Live	Live		
Mozambique	Mozambique Telecom. brand name Tmcel	MOZ01	643/01	Live				
Mozambique	Vodacom Mozambique, SA	MOZVC	643/04	Live	Live	Live		Live
Myanmar	ATOM MYANMAR LIMITED	MMRTN	414/06	Live	Live	Live		
Myanmar	Myanma Posts and Telecommunications	MMRPT	414/01	Live	Live	Live		Live
Namibia	Mobile Tele Limited	NAM01	649/01	Live	Live	Live		Live
Nepal	Ncell Pvt. Ltd	NPLM2	429/02	Live	Live	Live		Live
Nepal	Nepal Doorsanchar Company Ltd	NPLNM	429/01	Live				
Netherlands	KPN B.V.	NLDPT	204/08	Live	Live	Sunset	Live	Live
Netherlands	T-Mobile Netherlands B.V.	NLDPN	204/16	Sunset	Sunset	Live		Live
Netherlands	Vodafone Libertel B.V.	NLDLT	204/04	Live	Live	Sunset		
Netherlands Antilles	UTS N.V.	ANTUT	362/91	Live	Live			
New Caledonia	Office des Postes et Telecommunications	NCLPT	546/01	Live	Live	Live		
New Zealand	Spark New Zealand	NZLTM	530/05	Live	Live	Live		Live
New Zealand	Two Degrees Mobile Limited	NZLNH	530/24	Live	Live	Live		
New Zealand	Vodafone New Zealand Ltd	NZLBS	530/01	Live	Live	Live		Live
Nicaragua	Empresa Nicaraguense de Telecomunicaciones S.A. - ENIT	NICEN	710/21	Live	Live	Live	Live	Live
Niger	Celtel Niger S.A.	NERCT	614/02	Live				
Nigeria	Airtel Networks Limited	NGAET	621/20	Live	Live	Live		Live
Nigeria	Emerging Markets Telecommunication Services Ltd	NGAEM	621/60	Live	Live	Live		
Nigeria	Globacom Limited	NGAGM	621/50	Live	Live	Live		
Nigeria	MTN Nigeria Communications Limited	NGAMN	621/30	Live	Live	Live		Live
Norway	Telenor Maritime AS	NORMC	901/12	Live	Live	Live		N/A
Norway	Telenor Norge AS	NORTM	242/01	Live	Live	Live	Live	Live
Norway	Telia Norge AS	NORNC	242/02	Live	Live	Live	Live	Live
Oman	Oman Telecommunications Company S.A.O.G.	OMNGT	422/02	Live	Live	Live		Live
Oman	Omani Qatari Telecommunication Company SAOG	OMNNT	422/03	Live	Live	Live		
Pakistan	Jazz VEON	PAKMK	410/01	Live	Live	Live		Live
Pakistan	Telenor Pakistan (Private) Limited	PAKTP	410/06	Live	Live	Live		Live
Palestine	Palestine Telecommunications Company	PSEJE	425/05	Live	Live	Live		N/A
Panama	Cable & Wireless Panamá. S.A.	PANCW	714/01	Live	Live	Live		
Panama	Digicel (Panama) S.A.	PANDC	714/04	Live	Live	Live		Live
Paraguay	AMX Paraguay S.A.	PRYHT	744/02	Live	Live	Live		Live
Paraguay	Hola Paraguay S.A.	PRYVX	744/01	Live				
Peru	América Móvil Perú. S.A.C.	PERTM	716/10	Live	Live	Live		Live
Peru	Entel Perú S.A.	PERN3	716/17	Live	Live	Live		Live
Philippines	Globe Telecom. Inc.	PHLGT	515/02	Live	Live	Live		Live
Philippines	Smart Communications. Inc.	PHLSR	515/03	Live	Live	Live		Live
Poland	Orange Polska S.A.	POL03	260/03	Live	Live	Live	Live	Live
Poland	P4 Sp. z o.o.	POLP4	260/06	Live	Live	Live		Live
Poland	Polkomtel Sp. z o.o.	POLKM	260/01	Live	Live	Live		Live
Poland	T-Mobile Polska S.A.	POL02	260/02	Live	Live	Live		Live
Portugal	MEO - Serviços de Comunicações e Multimédia SA	PRTTM	268/06	Live	Live	Live		Live
Portugal	NOS - Comunicações. S.A.	PRTOP	268/03	Live	Live	Live		Live
Portugal	Vodafone Portugal - Comunicações Pessoais. S.A.	PRRTL	268/01	Live	Live	Live		Live
Puerto Rico	AT&T Mobility	USACG	310/410	Live	Live	Live	Live	Live
Puerto Rico	Puerto Rico Telephone Company. Inc.	PRICL	330/110	Live	Live	Live	Live	Live
Qatar	Ooredoo QSC	QATQT	427/01	Live	Live	Live		Live
Qatar	Vodafone Qatar Q.S.C.	QATB1	427/02	Live	Live	Live		Live
Republic of Korea	KT Corporation	KORKF	450/08	N/A	Live	Live	Live	Live
Republic of Korea	SK Telecom Co., Ltd.	KORSK	450/05	Live	Live	Live	Live	Live
Réunion - Mayotte	Orange Mayotte	REU02	647/00	Live	Live	Live		Live
Reunion Island	Orange Réunion	REU02	647/00	Live	Live	Live		Live

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Romania	S.C. Orange România S.A.	ROMMR	226/10	Live	Live	Live		Live
Romania	S.C. Vodafone Romania S.A.	ROMMF	226/01	Live	Live	Live		
Romania	Telekom Romania Mobile Communications S.A.	ROMCS	226/03	Live	Live	Sunset		Live
Russia	MegaFon PJSC	RUSNW	250/02	Live	Live	Live		Live
Russia	PJSC Mobile TeleSystems (MTS)	RUS01	250/01	Live	Live	Live		Live
Russia	VimpelCom PJSC	RUSBD	250/99	Live	Live	Live		Live
Saint Kitts And Nevis	Cable & Wireless St Kitts & Nevis Limited	KNACW	356/110	Live	Live	Live		Live
Saint Kitts And Nevis	Digicel	JAMDC	338/050831	Live	Live	Live		Live
Saint Lucia	Cable & Wireless St. Lucia Limited	LCACW	358/110	Live	Live	Live		Live
Saint Lucia	Digicel	JAMDC	338/0501	Live	Live	Live		Live
Saint Vincent And The Grenadines	Cable & Wireless St. Vincent & the Grenadines Ltd	VCTCW	360/110	Live	Live	Live		Live
Saint Vincent And The Grenadines	Digicel	JAMDC	338/0502	Live	Live	Live		Live
Saint-Barthlemy	Digicel	FRAF4	340/20	Live	Live	Live		Live
Saint-Barthlemy	Orange Caraïbe	GLP01	340/01	Live	Live	Live		
Samoa	Digicel (Samoa) Limited	WSMDP	549/00	Live	Live	Live		Live
San Marino	Telecom Italia SpA	ITASI	222/01	Live	Live	Sunset	Live	Live
San Marino	Vodafone Italia S.p.A	ITAOM	222/10	Live	Live	Sunset		Live
San Marino	Wind Tre S.p.A.	ITAWI	222/88	Live	Live	Live		Live
Saudi Arabia	Ethiad Etisalat Company	SAUET	420/03	Live	Live	Live		
Saudi Arabia	Saudi Telecom Company (STC)	SAUAI	420/01	Live	Live	Live		Live
Senegal	Société Nationale des Télécommunications du Sénégal (S	SENAZ	608/01	Live	Live	Live		Live
Serbia	A1 Srbija	SRBNO	220/05	Live	Live	Live		Live
Serbia	Telekom Srbija a.d.	YUGTS	220/03	Live	Live	Live		Live
Serbia	Yettel	YUGMT	220/01	Live	Live	Live		Live
Seychelles	Airtel (Seychelles) Limited	SYCAT	633/10	Live	Live	Live		Live
Sierra Leone	Africell (SL) Ltd.	SLEAC	619/05	Live	Live	Live		Live
Sierra Leone	Orange Sierra Leone	SLECT	619/01	Live				
Singapore	M1 Limited	SGPM1	525/03	Live	Live	Live		
Singapore	SingTel Mobile Singapore Pte. Ltd.	SGPST	525/01	Live	Live	Live		Live
Singapore	StarHub Mobile Pte Ltd	SGPSH	525/05	Sunset	Live	Live		Live
Slovakia	O2 Slovakia. s.r.o.	SVK02	231/06	Live	Live	Sunset		Live
Slovakia	Orange Slovensko. a.s.	SVKGT	231/01	Live	Live	Live		Live
Slovakia	Slovak Telekom. a.s.	SVKET	231/02	Live	Live	Live		Live
Slovenia	A1 Slovenija d.d.	SVNSM	293/40	Live	Live	Sunset		Live
Slovenia	Telekom Slovenije d.d.	SVNMT	293/41	Live	Live	Sunset		Live
Slovenia	Telemach d.o.o.	SVNVG	293/70	Live	Live	Live		Live
Somalia	Golis Telecommunications Company Ltd	SOMGT	637/30	Live				
South Africa	Mobile Telephone Networks (Pty) Ltd.	ZAFMN	655/10	Live	Live	Live		Live
South Africa	Vodacom Group (Pty) Ltd.	ZAFVC	655/01	Live	Live	Live		Live
South Sudan	Network of the World Ltd	SSDVC	659/04	Live				
Spain	Orange Espagne. S.A.. sociedad unipersonal	ESPRT	214/03	Live	Live	Live		Live
Spain	Telefonica Moviles Espana S.A.	ESPTA	214/07	Live	Live	Live		Live
Spain	Vodafone España. S.A.U.	ESPAT	214/01	Live	Live	Live		
Spain	Xfera Móviles. S.A.	ESPXF	214/04	Live	Live	Live		Live
Sri Lanka	Dialog Axiata Plc	LKADG	413/02	Live	Live	Live	Live	Live
Sri Lanka	ETISALAT Lanka (Private) Limited	LKACT	413/03	Live	Live	Live		
Sri Lanka	Mobitel (Pvt) Limited	LKA71	413/01	Live	Live	Live		Live
Sudan	Sudanese Mobile Telephone (Zain) Co. Ltd	SUDMO	634/01	Live	Live	Live		
Suriname	Digicel Suriname N.V.	SURDC	746/03	Live	Live	Live		Live
Svalbard and Jan Mayen	Telia Norge AS	NORNC	242/02	Live	Live	Live	Live	Live
Switzerland	Salt Mobile SA	CHEOR	228/03	Live	Live	Live		Live
Switzerland	Sunrise GmbH	CHEDX	228/02	Sunset	Live	Live	Live	Live
Switzerland	Swisscom (Switzerland) Ltd	CHEC1	228/01	Live	Live	Live	Live	Live
Syria	MTN Syria (JSC)	SYRSP	417/02	Live	N/A			
Syria	Syriatel Mobile Telecom SA	SYR01	417/01	Live	N/A			
Taiwan	Chunghwa Telecom	TWNLD	466/92	Sunset	Live	Live		Live
Taiwan	Far EasTone Telecommunications Co Ltd	TWNFE	466/01	Live	Live	Live		Live
Taiwan	Taiwan Mobile Co.Ltd	TWNPC	466/97	Live	Live	Live		Live
Tajikistan	Indigo Tajikistan CJSC	TJK01	436/01	Live	Live	Live		Live
Tajikistan	Indigo Tajikistan CJSC	TJKIT	436/02	Live	Live	Live		Live
Tanzania	Airtel Tanzania Limited	TZACT	640/05	Live	Live	Live		Live
Tanzania	MIC Tanzania Limited	TZAMB	640/02	Live	Live			

Country	Operator	TADIG	MCC/MNC	2G Tal	2G Data	3G Tal/Data	4G Tal	4G Data
Tanzania	Vodacom Tanzania Limited	TZAVC	640/04	Live	Live	Live		Live
Thailand	Advanced Wireless Network Company Limited	THAWN	520/03	Live	Live	Live		Live
Thailand	dtac TriNet Co., Ltd.	THADT	520/05	Live	Live	Live		Live
Thailand	Total Access Communications PLC.	THAWP	520/18	Live	Live	Live		
Thailand	True Move H Universal Communication Co., Ltd	THACA	520/04	N/A	Live	Live		Live
Thailand	True Move H Universal Communication Co., Ltd	THACT	520/00	Live	Live	Live		N/A
The Democratic Republic Of T	Africell RDC sprl	CODAC	630/90	Live	Live	Live		Live
The Democratic Republic Of T	AIRTEL CONGO RDC SA	CODCT	630/02	Live	Live	Live		
Togo Telecom		TGOTC	615/01	Live				
Trinidad And Tobago	Digicel Trinidad and Tobago Ltd	TTODL	374/130	Live	Live	Live		Live
Trinidad And Tobago	Telecommunications Services of Trinidad and Tobago Ltd	TTO12	374/12	Live	Live			
Tunisia	Orange Tunisie	TUNOR	605/01	Live	Live	Live		Live
Tunisia	Oreedoo	TUNTA	605/03	Live	Live	Live		
Tunisia	Tunisie Telecom	TUNTT	605/02	Live	Live	Live		Live
Turkey	Turk Telekom	TURIS	286/03	Live	Live	Live		Live
Turkey	Turkcell Iletisim Hizmetleri A.S.	TURTC	286/01	Live	Live	Live		Live
Turkey	Vodafone Telekomunikasyon A.S	TURTS	286/02	Live	Live	Live		Live
Turkmenistan	Altyn-Asyr Close Joint-Stock Company	TKMAA	438/02	Live				
Turks And Caicos Islands	Cable and Wireless TCI Ltd	TCACW	376/350	Live	Live	Live		Live
Turks And Caicos Islands	Digicel (Turks & Caicos) Limited	TCADC	376/360	Live	Live	Live		
Uganda	Africell Uganda Limited	UGAOR	641/14	Live	Live	Live		Live
Uganda	MTN Uganda Ltd	UGAMN	641/10	Live	Live	Live		Live
Ukraine	Kyivstar. Private Joint Stock Company	UKRKS	255/03	Live	Live	Live		Live
Ukraine	lifecell LLC	UKRAS	255/06	Live	Live	Live		Live
Ukraine	PISC VF Ukraine	UKRUM	255/01	Live	Live	Live		Live
United Arab Emirates	Emirates Integrated Telecommunications Company PJSC	AREDU	424/03	Live	Live	Live		Live
United Arab Emirates	Emirates Telecom Corp-ETISALAT	ARETC	424/02	Sunset	Live	Live		Live
United Kingdom	EE Limited	GBRME	234/30	Live	Live	Live	Live	Live
United Kingdom	EE Limited	GBROR	234/33	Live	Live	Live		N/A
United Kingdom	Hutchison 3G UK Limited	GBRHU	234/20	N/A	Live	Live	Live	Live
United Kingdom	Virgin Media O2	GBRCN	234/10	Live	Live	Live		Live
United Kingdom	Vodafone Ltd	GBRVF	234/15	Live	Live	Live		Live
United States	AT&T Mobility	USACG	310/410	Live	Live	Live	Live	Live
United States	AT&T wireless	BMU01	901/18	Live		Live		
United States	Cincinnati Bell Wireless	USACB	310/420	Live	Live	Live		
United States	NE Colorado Cellular, Inc	USACI	310/450	Live	Live	Live		Live
United States	T-Mobile USA Inc	USAW6	310/260	Live	Live	Sunset		Live
United States	Verizon Wireless	USAVZ	311/480	N/A	N/A	N/A	Live	Live
Uruguay	AM Wireless Uruguay S.A.	URYAM	748/10	Live	Live	Live		Live
Uruguay	Antel	URYAN	748/01	Live	Live	Live		Live
Uruguay	Telefónica Móviles Del Uruguay S.A.	URYTM	748/07	Live	Live	Live		Live
Uzbekistan	FE Coscom LLC	UZB05	434/05	Live	Live	Live		Live
Uzbekistan	Unitel LLC (UZBDU)	UZBDU	434/04	Live	Live	Live		Live
Vatican City State	Telecom Italia SpA	ITASI	222/01	Live	Live	Sunset	Live	Live
Vatican City State	Vodafone Italia S.p.A	ITAOM	222/10	Live	Live	Sunset		Live
Vatican City State	Wind Tre S.p.A.	ITAWI	222/88	Live	Live	Live		Live
Venezuela	Corporacion Digitel C.A.	VEND2	734/02	Live	Live	Live		Live
Venezuela	Telecomunicaciones Movinet C.A.	VENMV	734/06	Live	Live	N/A		
Vietnam	MOBIFONE CORPORATION	VNMMO	452/01	Live	Live	Live		
Vietnam	Vietnam Posts and Telecommunications Group (VNPT)	VNMVI	452/02	Live	Live	Live		Live
Vietnam	Viettel Corporation	VNMVT	452/04	Live	Live	Sunset	Live	Live
Virgin Islands	AT&T Mobility	USACG	310/410	Live	Live	Live	Live	Live
Yemen	Yemen Mobile Phone Company - Sabafon	YEMSA	421/01	Live	Live	N/A		
Zambia	Airtel Networks Zambia Plc.	ZMBCE	645/01	Live	Live			
Zambia	MTN (Zambia) Ltd	ZMB02	645/02	Live	Live	Live		Live
Zimbabwe	Econet Wireless (Private) Limited	ZWEET	648/04	Live				