

Country	Network	GSM Status Outbound	2G GPRS Status Outbound	3G Status Outbound	LTE Status Outbound
Afghanistan	MTN	Live	Live	Live	N/A
Afghanistan	AWCC	Live	Live	Live	N/A
Afghanistan	Etisalat	Live	Live	Live	N/A
Alands Islands	Alands Mobile	Live	Live	Live	N/A
Albania	Eagle	Live	Live	Live	Live
Albania	Plus	Live	Live	Live	N/A
Albania	Vodafone	Live	Live	Live	Live
Algeria	ATM Mobilis	Live	Live	Live	Live
Algeria	Djezzy	Live	Live	Live	N/A
Algeria	Wataniya Telecom	Live	Live	Live	N/A
Andorra	Andorra Telecom	Live	Live	Live	N/A
Angola	Unitel	Live	Live	Live	N/A
Anguilla	C+W LIME	Live	Live	Live	Live
Anguilla	Digicel	Live	Live	Live	Live
Antigua & Barbuda	C+W LIME	Live	Live	Live	Live
Argentina	Claro	Live	Live	Live	Live
Argentina	Telefonica Moviles	Live	Live	Live	Live
Armenia	Armentel	Live	Live	Live	Live
Armenia	K-Telecom VivaCell MTS	Live	Live	Live	N/A
Armenia	UCOM LLC	Live	Live	Live	N/A
Aruba	Digicel	Live	Live	Live	N/A
Australia	Optus	Live	Terminated	Live	Live
Australia	Telstra	Live	Terminated	Live	Live
Australia	Vodafone	Live	Terminated	Live	Live
Austria	H3G	Live	Live	Live	Live
Austria	T-Mobile	Live	Live	Live	Live
Austria	A1	Live	Live	Live	N/A
Azerbaijan	Azercell	Live	Live	Live	N/A
Azerbaijan	Bakcell	Live	Live	Live	Live
Bahamas	The Bahamas Telecom Company	Live	Live	Live	N/A
Bahamas	Be Aliv	Live	Live	Live	Live
Bahrain	Batelco	Live	Live	Live	N/A
Bahrain	Batelco	Live	Live	Live	N/A
Bahrain	Zain BH	Live	N/A	Live	Live
Bangladesh	Banglalink	Live	Live	Live	Live
Bangladesh	GrameenPhone	Live	Live	Live	N/A
Barbados	C+W LIME	Live	Live	Live	In Progress
Belarus	MTS	Live	Live	Live	Live
Belarus	Velcom	Live	Live	Live	N/A
Belgium	Base	Live	Live	Live	Live
Belgium	Orange	Live	Live	Live	Live
Belgium	Proximus	Live	Live	Live	Live
Belize	Belize Telecom	Live	Live	Live	N/A
Belize	Speednet Communications	Live	N/A	Live	Live
Benin	Etisalat (Moov)	Live	Live	Live	N/A
Bermuda	Digital	Live	Live	Live	N/A
Bolivia	Nuevatel	Live	Live	Live	Live
Bolivia	Tigo	Live	Live	Live	In Test
Bonaire	Digicel	Live	Live	Live	N/A
Bosnia & Herzegovina	Eronet	Live	N/A	Live	On Hold
Bosnia & Herzegovina	M:tel	Live	Live	Live	N/A
Botswana	BTC	Live	Live	Live	N/A
Brazil	14 Brasil Telecom	Live	Live	Live	N/A
Brazil	Claro	Live	Live	Live	N/A
Brazil	TIM Brasil	Live	Live	Live	N/A
Brazil	TIM Brasil	Live	Live	Live	N/A
Brazil	TIM Brasil	Live	Live	Live	N/A
Brazil	Vivo	Live	Live	Live	Live
Brazil	14 Brasil Telecom	Live	Live	Live	N/A
Brazil	Vivo	Live	Live	Live	Live
Brazil	Vivo	Live	Live	Live	Live
Brazil	Vivo	Live	Live	Live	Live
British Virgin Islands	Caribbean Cellular Telephone (CCT)	Live	Live	Live	N/A

British Virgin Islands	C+W LIME	Live	Live	Live	Live
Brunei	Progresif Cellular	Live	Terminated	Live	N/A
Brunei	Dst Com	Live	Live	Live	In Test
Bulgaria	MobilTel EAD	Live	Live	Live	Live
Bulgaria	Globul	Live	Live	Live	Live
Burkina Faso	Orange	Live	Live	Live	N/A
Burundi	SMART	Live	Live	Live	N/A
Burundi	Viettel	Live	Live	Live	N/A
Cambodia	Cadcomms	Live	Live	Live	N/A
Cambodia	CamGSM	Live	Live	Live	N/A
Cambodia	Viettel	Live	Live	Live	Live
Cameroon	MTN	Live	Live	Live	In Progress
Cameroon	Viettel	Live	Live	Live	N/A
Canada	Bell Mobility	Live	Terminated	Live	Live
Canada	Rogers Communications Canada Inc.	M2M Only	M2M Only	M2M Only	M2M Only
Canada	Sasktel	Live	Live	Live	N/A
Canada	Telus	Live	Live	Live	Live
Canada	Videotron	Live	Terminated	N/A	Live
Cape Verde	CV Movel SA	Live	Live	Live	N/A
Cape Verde	T+ Telecommunicacoes SA	Live	Live	Live	N/A
Cayman Islands	C+W LIME	Live	Live	Live	N/A
Central African Republic	Orange	Live	Live	Live	N/A
Chad	Airtel Africa	Live	Live	Live	N/A
Chad	Tigo	Live	N/A	N/A	N/A
Chile	Entel	Live	Live	Live	In Test
Chile	Claro	Live	Live	Live	Live
Chile	Telefonica	Live	Live	Live	Live
China	China Mobile	Live	Live	Live	Live
China	China Mobile	Live	Live	Live	Live
China	China Unicom	Live	Live	Live	Live
China	China Telecommunications	N/A	N/A	N/A	Live
Colombia	Claro	Live	Live	N/A	Live
Colombia	Telefonica	Live	Live	Live	Live
Congo (Democratic Republic)	Africell	Live	Live	Live	N/A
Congo (Democratic Republic)	Airtel Africa	Live	Live	Live	N/A
Congo (Democratic Republic)	Orange	Live	Live	Live	N/A
Congo (Democratic Republic)	Tigo	Live	Live	Live	N/A
Congo (Democratic Republic)	Vodacom	Live	Live	Live	N/A
Congo; (Brazzaville)	Airtel Africa	Live	Live	Live	N/A
Costa Rica	Claro	Live	Live	Live	Live
Costa Rica	I.C.E	Live	Live	Live	On Hold
Costa Rica	Telefonica	Live	Live	Live	Live
Croatia	Tmobile	Live	Live	Live	On Hold
Croatia	Tele2	Live	Live	Live	Live
Croatia	VIPNet	Live	Live	Live	Live
Cuba	Cubacel	Live	Live	Live	N/A
Cyprus	Cyta	Live	Live	Live	Live
Cyprus	Primetel	Live	Live	Live	Live
Cyprus	MTN	Live	Live	Live	On Hold
Czech Republic	Vodafone	Live	Live	Live	Live
Czech Republic	O2	Live	Live	Live	Live
Czech Republic	T-Mobile	Live	Live	Live	Live
Denmark	Telenor	Live	Live	Live	Live
Denmark	Hi3G Access	Live	Live	Live	Live
Denmark	Telia Mobile	Live	Live	Live	Live
Denmark	TDC	Live	Live	Live	Live
Djibouti	Djibouti Telecom	Live	Live	Live	N/A
Dominica	C+W LIME	Live	Live	Live	N/A
Dominican Republic	Claro	Live	Live	Live	Live
East Timor	Viettel	Live	Live	Live	N/A
Ecuador	CNT	Live	Live	Live	N/A
Ecuador	Telefonica	Live	Live	Live	Live
Ecuador	Claro	Live	N/A	On Hold	On Hold
Egypt	Orange	Live	Live	Live	Live
Egypt	Etisalat	Live	Live	Live	Live
Egypt	Vodafone	Live	Live	Live	N/A

El Salvador	Digicel	Live	Live	Live	N/A
El Salvador	Tigo	Live	Live	Live	N/A
El Salvador	Claro	Live	Live	Live	N/A
El Salvador	Telefonica	Live	Live	Live	N/A
Equatorial Guinea	Greencom	Live	Live	Live	N/A
Estonia	Telia Eesti	Live	Live	Live	Live
Estonia	Tele2	Live	Live	Live	Live
Estonia	Elisa	Live	Live	Live	Live
Ethiopia	Ethio Telecom	Live	Live	Live	N/A
Faroe Islands	Faroese Telecom	Live	Live	Live	Live
Faroe Islands	P/F Kall (Vodafone)	Live	Live	Live	In Progress
Fiji	Digicel	Live	Live	Live	On Hold
Finland	DNA	Live	Live	Live	N/A
Finland	Elisa	Live	Live	Live	Live
Finland	DNA	Live	Live	Live	N/A
Finland	TeliaSonera	Live	Live	Live	Live
France	Orange	Live	Live	Live	Live
France	SFR	Live	Live	Live	Live
France	Bouygues Telecom	Live	Live	Live	Live
France	Free Mobile	Live	Live	Live	N/A
French Guyana	Digicel	Live	Live	Live	N/A
French Polynesia	Tikiphone	Live	Live	Live	N/A
French West Indies	Orange Caraibe	Live	Live	Live	N/A
Gabon	Moov	Live	Live	Live	N/A
Gabon	USAN	Live	Live	Live	N/A
Gabon	Airtel Africa	Live	Live	Live	N/A
Gabon	Etisalat	Live	Live	Live	N/A
Gambia	Africell	Live	Live	Live	N/A
Gambia	Qcell	Live	Live	Live	N/A
Georgia	Geocell	Live	Live	Live	N/A
Georgia	Mobitel	Live	Live	Live	On Hold
Germany	T-Mobile	Live	Live	Live	Live
Germany	Vodafone	Live	Live	Live	Live
Germany	O2	Live	Live	Live	Live
Ghana	Glo	Live	Live	Live	N/A
Ghana	Vodafone	Live	Live	Live	N/A
Ghana	Millicom	Live	Live	Live	N/A
Gibraltar	Gibtel	Live	Live	Live	Live
Greece	Cosmote	Live	Live	Live	Live
Greece	Vodafone	Live	Live	Live	Live
Greece	Vodafone	Live	Live	Live	Live
Greece	Wind Hellas	Live	Live	Live	Preparing to Test
Greenland	TELE Greenland	Live	Live	Live	N/A
Grenada	C+W LIME	Live	Live	Live	N/A
Guam	DoCoMo	Live	Live	Live	N/A
Guam	DoCoMo	Live	Live	Live	N/A
Guatemala	Claro	Live	Live	Live	Live
Guatemala	Telefonica	Live	Live	Live	Live
Guinea	Areeba	Live	Live	Live	N/A
Guinea	Orange	Live	Live	Live	N/A
Guyana	Digicel	Live	Live	Live	N/A
Haiti	Voila	Live	Live	Live	N/A
Haiti	Viettel	Live	Live	Live	N/A
Honduras	Tigo	Live	Live	Live	N/A
Honduras	Claro	Live	N/A	N/A	N/A
Honduras	Claro	Live	Live	Live	Live
Hong Kong	Hutchison Telephone Co Ltd (2G)	Live	Terminated	Live	Live
Hong Kong	Hutchison Telephone Co Ltd (2G)	Live	Live	Live	N/A
Hong Kong	Hong Kong Telecoms (HKT) Limited	Live	Live	Live	Live
Hong Kong	Hong Kong Telecoms (HKT) Limited (CSL)	Live	Live	Live	N/A
Hong Kong	Hong Kong Telecoms (HKT) Limited (CSL)	Live	Live	Live	N/A
Hong Kong	China Mobile Hong Kong	Live	Live	Live	Live
Hong Kong	SmarTone-Vodafone	Live	Live	Live	Live
Hong Kong	Hong Kong Telecoms (HKT) Limited (CSL)	Live	Live	Live	Live
Hungary	Telenor	Live	Live	Live	Live
Hungary	T-Mobile	Live	Live	Live	N/A

India	Jio	N/A	N/A	N/A	Live
India	Jio	N/A	N/A	N/A	Live
India	Jio	N/A	N/A	N/A	Live
India	Jio	N/A	N/A	N/A	Live
India	Jio	N/A	N/A	N/A	Live
India	MTNL (Mumbai)	Live	Live	Live	N/A
India	IDEA (Madhya Pradesh)	Live	Live	Live	N/A
India	IDEA (Karnataka)	Live	Live	Live	N/A
India	IDEA (Punjab)	Live	Live	Live	N/A
India	DoCoMo (Andhra Pradesh)	Live	Live	Live	N/A
India	DoCoMo (Karnataka)	Live	Live	Live	N/A
India	DoCoMo (Tamil Nadu)	Live	Live	Live	N/A
India	DoCoMo (Kerala)	Live	Live	Live	N/A
India	DoCoMo (Himachal Pradesh)	Live	Live	Live	N/A
India	DoCoMo (Madhya Pradesh)	Live	Live	Live	N/A
India	DoCoMo (Maharashtra)	Live	Live	Live	N/A
India	DoCoMo (Uttar Pradesh East)	Live	Live	Live	N/A
India	DoCoMo (Uttar Pradesh West)	Live	Live	Live	N/A
India	DoCoMo (Ro Wb)	Live	Live	Live	N/A
India	DoCoMo (Bihar)	Live	Live	Live	N/A
India	DoCoMo (Delhi)	Live	Live	Live	N/A
India	DoCoMo (Gujarat)	Live	Live	Live	N/A
India	DoCoMo (Haryana)	Live	Live	Live	N/A
India	DoCoMo (Kolkata)	Live	Live	Live	N/A
India	DoCoMo (Mumbai)	Live	Live	Live	N/A
India	DoCoMo (Orissa)	Live	Live	Live	N/A
India	DoCoMo (Punjab)	Live	Live	Live	N/A
India	DoCoMo (Rajasthan)	Live	Live	Live	N/A
India	BSNL	Live	Live	Live	N/A
Indonesia	Hutchison CP Telecommunications	Live	Live	Live	N/A
Indonesia	PT XL Axiata	Live	Live	Live	Live
Indonesia	PT Indosat	Live	Live	Live	N/A
Indonesia	PT Indosat	Live	Live	Live	Live
Indonesia	Telkomsel	Live	Live	Live	Live
Iran	MCI	Live	Live	Live	In Progress
Iran	MTN Irancell	Live	Live	Live	Live
Iran	RighTel	Live	Live	Live	N/A
Iraq	Asiacell	Live	Live	Live	N/A
Ireland	O2 (H3G)	Live	Live	Live	N/A
Ireland	Vodafone	Live	Live	Live	Live
Ireland	H3G	Live	Live	Live	N/A
Ireland	Eir	Live	Live	Live	Live
Isle of Man	Manx Telecom	Live	Live	Live	Live
Israel	Orange	Live	Live	Live	N/A
Israel	Cellcom	Live	Live	Live	N/A
Israel	Hot Mobile	Live	Live	Live	Live
Israel	Pelephone	Live	Terminated	Live	Live
Italy	ILIAD Italia	Live	N/A	Live	Preparation
Italy	WIND Tre	Live	Live	Live	N/A
Italy	Vodafone Omnitel	Live	Live	Live	Live
Italy	Telecom Italia	Live	Live	Live	Live
Italy	WIND Tre	Live	Live	Live	Pending Launch
Ivory Coast	MOOV	Live	Live	Live	N/A
Ivory Coast	MTN	Live	Live	Live	N/A
Jamaica	C+W LIME	Live	Live	Live	Live
Japan	DoCoMo	Live	Live	Live	Live
Japan	Softbank	Live	Terminated	Live	Live
Japan	KDDI	N/A	N/A	N/A	Live
Jordan	Zain	Live	Live	Live	In Progress
Jordan	Orange	Live	Live	Live	N/A
Jordan	Umniah	Live	Live	Live	N/A
Kazakhstan	Mobile Telecom	Live	Live	Live	N/A
Kazakhstan	KarTel	Live	Live	Live	Live
Kazakhstan	K'Cell	Live	Live	Live	N/A
Kenya	Zain	Live	Live	Live	N/A
Kenya	Airtel Africa	Live	Live	Live	N/A

Kenya	Safaricom	Live	Live	Live	N/A
Kenya	Telkom	Live	Live	Live	In Progress
Kiribati	ATHKL	Live	N/A	Live	N/A
Kosovo	Monaco Telecom	Live	Live	N/A	N/A
Kuwait	Viva	Live	Live	Live	Live
Kuwait	Zain	Live	Live	Live	N/A
Kuwait	Wataniya	Live	Live	Live	N/A
Kyrgyzstan Republic	Sky Mobile	Live	Live	Live	N/A
Laos	Viettel	Live	Live	Live	N/A
Laos	Millicom	Live	Live	Live	N/A
Latvia	Tele2	Live	Live	Live	Live
Latvia	Latvian Mobile Tel Co (Telia)	Live	Live	Live	Live
Lebanon	MIC1	Live	Live	Live	N/A
Lebanon	Touch	Live	Live	Live	N/A
Lesotho	Econet	Live	Live	Live	N/A
Libya	Al Madar	Live	Live	Live	N/A
Liechtenstein	Mobilkom	Live	Live	Live	N/A
Liechtenstein	Alpacom	Live	Live	Live	N/A
Lithuania	Tele2 AG	Live	Live	Live	Live
Lithuania	UAB Bite GSM	Live	Live	Live	N/A
Lithuania	Omnitel	Live	Live	Live	Live
Luxembourg	P & T Luxembourg	Live	Live	Live	Live
Luxembourg	TANGO	Live	Live	Live	Live
Macau	CTM	Live	Live	Live	Live
Macau	Hutchison	Live	Live	Live	Live
Macau	SmarTone	Live	Live	Live	N/A
Macedonia	VIP	Live	Live	Live	N/A
Madagascar	Airtel	Live	Live	Live	N/A
Madagascar	Telma	Live	Live	Live	N/A
Malawi	Telekom Networks Malawi	Live	Live	Live	N/A
Malawi	Airtel Africa	Live	Live	Live	N/A
Malaysia	Maxis	Live	Live	Live	Live
Malaysia	Celcom	Live	Live	Live	Live
Malaysia	U Mobile	Live	Live	Live	N/A
Malaysia	Celcom	Live	Live	Live	N/A
Malaysia	DiGi	Live	Live	Live	Live
Maldives	Dhivehi	Live	Live	Live	N/A
Maldives	Wataniya Maldives	Live	Live	Live	N/A
Mali	Orange	Live	Live	Live	Live
Malta	Go Mobile	Live	Live	Live	Live
Malta	Vodafone	Live	Live	Live	Live
Mauritania	Mattel	Live	Live	Live	N/A
Mauritius	Orange	Live	Live	Live	Live
Mauritius	Emtel	Live	Live	Live	Live
Mauritius	MTML	Live	Live	Live	N/A
Mexico	AT&T Mexico	Live	Live	Live	N/A
Mexico	Telefonica Moviles Mexico	Live	Live	Live	Live
Mexico	AT&T Mexico	Live	Live	Live	N/A
Mexico	TelCel	Live	Live	Live	N/A
Moldova	Moldcell	Live	Live	Live	N/A
Moldova	Orange	Live	Live	Live	Live
Monaco	Monaco Telecom	Live	Live	Live	Live
Mongolia	Mobicom	Live	Live	Live	N/A
Mongolia	Unitel	Live	N/A	Live	In Progress
Montenegro	M:Tel	Live	Live	Live	Live
Montenegro	Telenor	Live	Live	Live	Live
Montserrat	C+W LIME	Live	Live	Live	N/A
Morocco	Maroc Telecom	Live	Live	Live	Live
Morocco	WANA Corporate	Live	Live	Live	Live
Morocco	Medi - Orange	Live	Live	N/A	Live
Mozambique	MCel	Live	Live	Live	In Progress
Mozambique	Vodacom	Live	N/A	In Progress	N/A
Mozambique	Movitel	Live	Live	Live	N/A
Myanmar	Ooredoo	Live	Terminated	Live	N/A
Myanmar	Telenor	Live	Live	Live	Live
Namibia	MTC	Live	Live	Live	N/A

Nepal	Ncell	Live	Live	Live	In Progress
Nepal	NTC	Live	Live	Live	N/A
Netherlands	T-Mobile	Live	Live	Live	Live
Netherlands	Vodafone Libertel	Live	Live	Live	Live
Netherlands	T-Mobile	Live	Live	Live	Live
Netherlands	KPN Telecom	Live	Live	Live	Live
New Caledonia	OPT	Live	Live	Live	N/A
New Zealand	Vodafone	Live	Live	Live	Live
New Zealand	Two Degrees	Live	Terminated	Live	N/A
New Zealand	Spark	Live	Live	Live	Live
Nicaragua	Claro	Live	Live	Live	Live
Nicaragua	Telefonica	Live	Live	Live	N/A
Nicaragua	Claro	Live	Live	Live	N/A
Niger	Orange	Live	Live	Live	N/A
Nigeria	9 Mobile	Live	Live	Live	N/A
Nigeria	Airtel Africa	Live	Live	Live	N/A
Nigeria	Globacom	Live	Live	Live	N/A
Nigeria	MTN	Live	Live	Live	N/A
Nigeria	Ntel	In Progress	N/A	N/A	Live
Non Terrestrial Air	AeroMobile	Live	Live	Live	N/A
Non Terrestrial Sea	TIM Italy	Live	Live	Live	N/A
Non Terrestrial Sea	Vodafone	Live	Live	Live	N/A
Non Terrestrial Sea	Telenor Maritime	Live	Live	Live	N/A
Norway	TeliaSonera Norge	Live	Live	Live	Live
Norway	TDC	Live	Live	Live	In Progress
Norway	Telenor Mobile	Live	Live	Live	Live
Oman	Oman Mobile	Live	Live	Live	Live
Oman	Nawras	Live	Live	Live	N/A
Pakistan	Mobilink	Live	Live	Live	N/A
Pakistan	Telenor	Live	Live	N/A	N/A
Pakistan	Ufone	Live	Live	Live	N/A
Pakistan	Warid	Live	Live	Live	N/A
Palestine	Jawwal	Live	Live	Live	N/A
Panama	Claro	Live	Live	Live	On Hold
Panama	C+W	Live	Live	Live	N/A
Panama	Digicel	Live	Live	Live	Live
Panama	Telefonica	Live	Live	Live	Preparing to Test
Papua New Guinea	Digicel	Live	Live	Live	On Hold
Paraguay	Claro	Live	Live	Live	Live
Paraguay	Nucleo	Live	N/A	N/A	N/A
Paraguay	Tigo	Live	Live	Live	N/A
Paraguay	Hola	Live	Live	Live	N/A
Peru	Telefonica	Live	Live	Live	Live
Peru	Claro	Live	Live	Live	N/A
Peru	Viettel	Live	Live	Live	N/A
Philippines	Digitel	Live	Live	Live	N/A
Philippines	Globe Telecom	Live	Live	Live	On Hold
Philippines	SMART Communications	Live	Live	Live	N/A
Poland	Polska Era	Live	Live	Live	Live
Poland	PTK Central (Orange)	Live	Live	Live	Live
Poland	Polkomtel	Live	Live	Live	Live
Poland	P4 Play	Live	Live	Live	Live
Portugal	Sonaecom	Live	Live	Live	N/A
Portugal	Vodafone	Live	Live	Live	Live
Portugal	TMN	Live	Live	Live	On Hold
Puerto Rico	Claro	Live	Live	Live	Live
Qatar	Vodafone	Live	Live	Live	Live
Qatar	QTEL	Live	Live	Live	Live
Romania	Telekom (Cosmote)	Live	Live	Live	N/A
Romania	Vodafone	Live	Live	Live	Live
Romania	Orange Romania	Live	Live	Live	Live
Russia	MTS -Mobile TeleSystems	Live	Live	Live	Live
Russia	VimpelCom	Live	Live	Live	Live
Russia	LLC Ekaterinburg	Live	Live	Pending Launch	N/A
Russia	Megafon	Live	Live	Live	N/A
Russia	Tele2 Russia	Live	Live	Live	Live

Rwanda	MTN	Live	Live	Live	N/A
Rwanda	Tigo	Live	Live	Live	N/A
Samoa	Digicel	Live	N/A	N/A	N/A
Satellite	Thuraya	Live	N/A	N/A	N/A
Saudi Arabia	Saudi Telecom Co	Live	Live	Live	N/A
Saudi Arabia	Mobily	Live	Live	Live	Live
Saudi Arabia	Zain	Live	Live	Live	Live
Senegal	Tigo	Live	Live	Live	N/A
Serbia	Telenor	Live	Live	Live	Live
Seychelles	C & W Seychelles	Live	Live	Live	N/A
Sierra Leone	Africell	Live	Live	Live	N/A
Sierra Leone	Airtel (Zain)	Live	Live	Live	N/A
Singapore	M1 Limited	Live	Terminated	Live	Live
Singapore	SingTel Mobile (1800)	Live	Terminated	Live	N/A
Singapore	StarHub	Live	Terminated	Live	N/A
Singapore	StarHub	Live	Terminated	Live	Live
Singapore	SingTel Mobile (900)	Live	Terminated	Live	Live
Slovak Republic	T-Mobile	Live	Live	Live	Live
Slovak Republic	Orange	Live	Live	Live	Live
Slovak Republic	O2	Live	Live	Live	N/A
Slovenia	Telekom Slovenije d.d.	Live	Live	Live	N/A
Slovenia	SiMobil	Live	Live	Live	Pending Launch
Slovenia	Telemach	Live	Live	Live	Live
South Africa	Cell C	Live	Live	Live	In Progress
South Africa	Telkom SA	N/A	N/A	N/A	N/A
South Africa	MTN	Live	Live	Live	Live
South Africa	Vodacom	Live	Live	Live	Live
South Korea	KT	Live	Live	Live	Live
South Korea	LG Uplus	N/A	N/A	N/A	Live
South Korea	SK Telecom	Live	Live	Live	Live
South Sudan	MTN	Live	Live	Live	N/A
South Sudan	Zain	Live	Live	Live	N/A
Spain	Vodafone	Live	Live	Live	Live
Spain	Orange	Live	Live	Live	Live
Spain	Telefonica Moviles	Live	Live	Live	Live
Spain	Xfera	Live	Live	Live	Live
Sri Lanka	Mobitel	Live	Live	Live	Live
Sri Lanka	Etisalat	Live	Live	Live	N/A
Sri Lanka	Dialog Telekom	Live	Live	Live	Live
Sri Lanka	Hutchison	Live	Live	Live	N/A
St. Kitts & Nevis	C+W LIME	Live	Live	Live	Live
St. Lucia	C+W LIME	Live	Live	Live	Live
St. Vincent & the Grenadines	C+W LIME	Live	Live	Live	N/A
Sudan	Zain	Live	Live	Live	N/A
Surinam	Digicel	Live	Live	Live	Preparing to Test
Surinam	Telesur	Live	Live	Live	N/A
Sweden	Telenor Sverige	Live	Live	Live	Live
Sweden	H3G	Live	Live	Live	Live
Sweden	Tele2 AB	Live	Live	Live	Live
Sweden	Telia Mobile AB	Live	Live	Live	Live
Switzerland	Swisscom	Live	Live	Live	Live
Switzerland	Sunrise	Live	Live	Live	Live
Switzerland	Salt Mobile SA	Live	Live	Live	Live
Taiwan	Far EasTone	Live	Live	Live	Live
Taiwan	Chunghwa	Live	Terminated	Live	Live
Taiwan	Taiwan Mobile	Live	Live	Live	Live
Taiwan	T-Star	Live	Live	Live	Live
Tajikistan	Tacom	Live	Live	Live	N/A
Tanzania	Airtel Africa	Live	Live	Live	N/A
Tanzania	MIC	Live	Live	Live	N/A
Tanzania	Vodacom	Live	Live	Live	N/A
Tanzania	Viettel	Live	Live	Live	N/A
Tanzania	SMART	Live	Live	Live	N/A
Tanzania	Zantel	Live	Live	Live	N/A
Thailand	True Move	Live	Live	Live	Live
Thailand	True Move	Live	Live	Live	N/A

Thailand	DTAC	Live	Live	Live	Live
Thailand	AWN	Live	Live	Live	Live
Thailand	DTAC	Live	Live	Live	N/A
Togo	Telcel Togo	Live	Live	Live	N/A
Tonga	Digicel	Live	Live	Live	N/A
Trinidad & Tobago	Digicel	Live	Live	Live	Preparing to Test
Tunisia	Orange	Live	Live	Live	Live
Tunisia	Tunisiana	Live	Live	Live	Live
Turkey	Avea	Live	Live	Live	N/A
Turkey	Avea	Live	Live	Live	Live
Turkey	Turkcell	Live	Live	Live	Live
Turkey	Turkcell	Live	Live	Live	Live
Turkey	Vodafone	Live	Live	Live	Live
Turks & Caicos	C+W LIME	Live	Live	Live	Live
Uganda	Airtel Africa	Live	Live	Live	In Progress
Uganda	MTN	Live	Live	Live	N/A
Uganda	Africell	Live	Live	Live	N/A
Uganda	SMART	Live	Live	Live	N/A
Uganda	Telecom Uganda	Live	Live	Live	N/A
Uganda	Airtel Africa	Live	N/A	In Progress	N/A
UK	O2	Live	Live	Live	N/A
UK	Hutchison 3G	Live	Live	Live	Live
UK	EE	Live	Live	Live	Live
UK	EE	Live	Live	Live	Live
UK	Vodafone	Live	Live	Live	Live
Ukraine	Lifecell LLC	Live	Live	Live	N/A
Ukraine	Kyvistar	Live	Live	Live	On Hold
Ukraine	MTS	Live	Live	Live	N/A
Ukraine	Utel	Live	Live	Live	N/A
United Arab Emirates (UAE)	dU	Live	Live	Live	Live
United Arab Emirates (UAE)	Etisalat	Live	Live	Live	Live
Uruguay	Claro	Live	Live	Live	Live
Uruguay	Telefonica Moviles	Live	Live	Live	Live
USA	AT&T	Live	Terminated	Live	Live
USA	Viaero	Live	Live	Live	Live
USA	Commnet	Live	Live	Live	Live
USA	Limitless	Live	Terminated	Live	Live
USA	Alaska Wireless	Live	Live	Live	In Progress
USA	Indigo Wireless	Live	Live	Live	N/A
USA	Sprint	N/A	N/A	N/A	Live
USA	Union Telecom	Live	Live	Live	N/A
USA	Verizon	N/A	N/A	N/A	Live
USA	T-Mobile USA	M2M Only	M2M Only	M2M Only	Live
Uzbekistan	Coscom	Live	Live	Live	N/A
Uzbekistan	Unitel (Beeline)	Live	Live	Live	Live
Vanuatu	Digicel	Live	Live	N/A	N/A
Venezuela	Telcel C.A.	Live	Live	Live	N/A
Vietnam	Vietnam Mobile Telecom Services Co	Live	Live	Live	N/A
Vietnam	Vinaphone	Live	Live	Live	N/A
Vietnam	Vietnamobile	Live	Live	Live	On Hold
Vietnam	Viettel Corporation (VNMVT)	Live	Live	Live	N/A
Yemen	Sabafon	Live	Live	Live	N/A
Zambia	Airtel Africa	Live	Preparation	N/A	N/A
Zambia	Zamtel	Live	Live	Live	N/A
Zimbabwe	Econet	Live	Live	N/A	N/A
Zimbabwe	Telecel	Live	Live	Live	N/A