

#	Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data
1	Afghanistan	Afghan Wireless Communication Company	412	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
2	Afghanistan	MTN Group Afghanistan	412	40	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
3	Afghanistan	Etisalat Afghanistan	412	50	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
4	Afghanistan	Telecom Development Company Afghanistan Ltd.	412	20	GSM 900, UMTS	Yes	Yes	No	Yes
5	Albania	Telekom Albania	276	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
6	Algeria	Algérie Télécom	603	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
7	Algeria	Optimum Telecom Algérie Spa	603	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
8	American Samoa	DIGICEL (SAMOA) LIMITED	549	00	GSM 900, UMTS	Yes	Yes	No	Yes
9	Andorra	Servei De Tele. DAndorra	213	03	GSM 900, GSM 1800, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes
10	Angola	UNITEL S.a.r.l.	631	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
11	Anguilla	Cable & Wireless	365	840	UMTS, GSM 850, GSM 1800, GSM 1900	Yes	Yes	No	Yes
12	Antigua and Barbuda	Cable & Wireless Caribbean Cellular (Antigua) Limited	344	920	GSM 1800, UMTS, GSM 850, GSM 1900	Yes	Yes	No	Yes
13	Argentina	AMX Argentina S.A.	722	310	GSM 1900, GSM 850, UMTS 850, UMTS 1900, LTE	Yes	Yes	Yes	Yes
14	Argentina	CLARO ARGENTINA	722	31	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes
15	Armenia	ArmenTel	283	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 450	Yes	Yes	Yes	Yes
16	Aruba	Servicio di Telecomunicacion di Aruba	363	01	GSM 900, GSM 1800, GSM 1900, TDMA 800	Yes	No	No	No
17	Australia	Telstra Corporation Limited	505	01	UMTS 2100, LTE 1800, UMTS 850, LTE 700, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
18	Australia	Singtel Optus Proprietary Limited	505	02	UMTS 2100, LTE 1800, LTE 700, UMTS 900, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes
19	Australia	Vodafone Hutchison Australia Proprietary Limited	505	03	UMTS 2100, LTE 1800, UMTS 850, UMTS 900, LTE 2100, LTE 850	Yes	Yes	Yes	Yes
20	Austria	A1 Telekom Austria	232	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
21	Austria	Hutchison Drei Austria	232	05	GSM 900, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
22	Austria	T-Mobile Austria	232	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
23	Austria	A1 TELEKOM AUSTRIA AG	232	11	GSM 1800, GSM 1900, GSM 900, UMTS	Yes	Yes	No	Yes
24	Austria	T-MOBILE AUSTRIA	232	07	GSM 1800, GSM 1900, GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
25	Azerbaijan	Azercell	400	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
26	Azerbaijan	AZERCELL TELECOM B.M.	400	06	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes
27	Bahamas	The Bahamas Telecommunications Company Ltd (BaTelCo)	364	39	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes
28	Bahrain	Bahrain Telecommunications Company	426	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
29	Bangladesh	Axiata Bangladesh Ltd.	470	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
30	Bangladesh	Bharti Airtel Bangladesh Ltd.	470	07	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
31	Barbados	LIME (formerly known as Cable & Wireless)	342	600	GSM 1900, UMTS 850	Yes	Yes	No	Yes
32	Belarus	Mobile TeleSystems	257	02	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 1800	Yes	Yes	Yes	Yes
33	Belarus	Belarusian Telecommunications Network	257	04	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	Yes	Yes
34	Belgium	Belgacom Mobile	206	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
35	Belgium	Orange S.A.	206	10	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
36	Belgium	Telenet	206	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
37	Belize	Belize Telemedia Limited (BTL)	702	67	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes
38	Benin	Telecel Benin	616	02	GSM 900, UMTS	Yes	Yes	No	Yes
39	Bhutan	B-Mobile / Bhutan Telecom Ltd.	402	11	GSM 900, UMTS 2100, UMTS 850	Yes	Yes	No	No
40	Bolivia, Plurinational State of	Entel SA	736	02	GSM 850, GSM 1900	Yes	No	No	No
41	Bosnia and Herzegovina	Public Enterprise Croatian Telecom Ltd.	218	03	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	Yes	Yes
42	Bosnia and Herzegovina	RS Telecommunications JSC Banja Luka	218	05	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
43	Brazil	Telecom Italia Mobile	724	04	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 700, LTE 2100	Yes	Yes	Yes	Yes
44	Brazil	Telecom Italia Mobile	724	03	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 700, LTE 2100	Yes	Yes	Yes	Yes
45	Brazil	Telecom Italia Mobile	724	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 700, LTE 2100	Yes	Yes	Yes	Yes
46	Brazil	Claro	724	05	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 700	Yes	Yes	Yes	Yes
47	Brazil	Vivo S.A.	724	06	GSM 1800, UMTS 2100, GSM 850, UMTS 850	Yes	Yes	No	Yes
48	Brazil	Vivo S.A.	724	10	GSM 1800, UMTS 2100, GSM 850, UMTS 850	Yes	Yes	No	Yes
49	Brazil	Vivo S.A.	724	11	GSM 1800, UMTS 2100, GSM 850, UMTS 850	Yes	Yes	No	Yes
50	Brazil	Vivo S.A.	724	23	GSM 1800, UMTS 2100, GSM 850, UMTS 850	Yes	Yes	No	Yes
51	Bulgaria	A1 Bulgaria	284	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
52	Bulgaria	BTC	284	03	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes

53	Bulgaria	Telenor (Bulgaria)	284	05	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
54	Burkina Faso	Onatel	613	01	GSM 900	Yes	No	No	No
55	Cambodia	Smart Axiata Co. Ltd	456	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
56	Cambodia	Smart Axiata Co. Ltd	456	06	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
57	Cambodia	Viettel	456	08	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
58	Cameroon	MTN CAMEROON	624	01	GSM 1800, GSM 900, UMTS	Yes	Yes	No	No
59	Canada	TELUS Communications Inc.	302	220	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes
60	Canada	Bell Mobility	302	610	UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 2500, LTE 2600	Yes	Yes	Yes	Yes
61	Canada	Rogers Communications Canada Inc.	302	720	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes
62	Canada	Rogers Communications Canada Inc.	302	72	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes
63	Canada	TELUS	302	22	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes
64	Canada	ROGERS COMMUNICATIONS CANADA INC.	302	37	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes
65	Canada	ROGERS COMMUNICATIONS CANADA INC.	302	370	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes
66	Cape Verde	CVMóvel, S.A.	625	01	GSM 900, UMTS	Yes	Yes	No	Yes
67	Cayman Islands	Cable & Wireless (Cayman Islands) Limited	346	140	UMTS, GSM 850, GSM 1900	Yes	Yes	No	Yes
68	Central African Republic	Centrafrique Telecom Plus	623	01	GSM 900	Yes	No	No	No
69	Chad	Bharti Airtel SA	622	01	GSM 900	Yes	No	No	Yes
70	Chile	Claro Chile S.A.	730	03	GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes
71	China	China Mobile	460	00	GSM 900, GSM 1800, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	No	Yes
72	China	China Mobile	460	02	GSM 900, GSM 1800, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	No	Yes
73	China	China Mobile	460	07	GSM 900, GSM 1800, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	No	Yes
74	China	China Unicom	460	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2300, TD-LTE 2500	Yes	Yes	Yes	Yes
75	China	CHINA UNICOM	460	09	GSM 1800, GSM 900, 3G 2100, UMTS 2100, LTE	Yes	Yes	Yes	Yes
76	Colombia	COMCEL S.A.	732	101	LTE 2600, GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	Yes	Yes
77	Colombia	COMCEL S.A (CLARO)	732	10	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 2600	Yes	Yes	Yes	Yes
78	Colombia	Colombia Telecomunicaciones S.A. ESP	732	123	UMTS, GSM 850, GSM 1900, CDMA 850	Yes	Yes	No	Yes
79	Congo, the Democratic Republic of the	Vodacom Congo RDC sprl	630	01	GSM 900, GSM 1800, UMTS	Yes	Yes	No	Yes
80	Congo, the Democratic Republic of the	Africell RDC sprl	630	90	GSM 900, GSM 1800, 3G 2100	Yes	Yes	No	Yes
81	Cook Islands	Telecom Cook Islands	548	01	GSM 900	Yes	No	No	No
82	Costa Rica	Telefónica Móviles Costa Rica	712	04	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes
83	Costa Rica	Claro CR Telecomunicaciones (Aló)	712	03	GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
84	Cote d'Ivoire	Loteny Telecom	612	05	GSM 900	Yes	No	No	No
85	Cote d'Ivoire	Orange	612	03	GSM 900	Yes	No	No	No
86	Croatia	T-Hrvatski Telekom	219	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
87	Croatia	Tele2	219	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
88	Croatia	A1 Hrvatska	219	10	GSM 900, UMTS 2100	Yes	Yes	No	Yes
89	Cuba	Empresa de Telecomunicaciones de Cuba, SA	368	01	GSM 900, GSM 850, UMTS 900	Yes	Yes	No	Yes
90	Cyprus	Cyprus Telecommunications Authority	280	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
91	Czech Republic	Vodafone Czech Republic	230	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
92	Czech Republic	T-Mobile Czech Republic	230	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
93	Czech Republic	O2 Czech Republic	230	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, CDMA 450	Yes	Yes	Yes	Yes
94	Denmark	TDC A/S	238	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
95	Denmark	Telenor Denmark	238	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
96	Denmark	Telenor Denmark	238	77	GSM 900, GSM 1800	Yes	Yes	Yes	Yes
97	Denmark	Hi3G Denmark ApS	238	06	UMTS 2100, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
98	Denmark	Telia	238	20	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
99	Denmark	TELIA DANMARK	238	30	GSM 1900, GSM 900, UMTS	Yes	Yes	No	Yes
100	Dominica	Cable & Wireless	366	110	GSM 850	Yes	No	No	Yes
101	Dominican Republic	Compañía Dominicana de Teléfonos	370	02	GSM 850, GSM 1900, UMTS 850, LTE 1700	Yes	Yes	Yes	Yes
102	Ecuador	CONECEL S.A.	740	01	GSM 850, UMTS 850, UMTS 1900	Yes	Yes	No	Yes
103	Ecuador	Otecel S.A.	740	00	GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes
104	Egypt	Vodafone Egypt	602	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
105	El Salvador	CTE TELECOM PERSONAL (CLARO)	706	01	GSM 1800, GSM 1900, UMTS, LTE	Yes	Yes	Yes	Yes
106	Equatorial Guinea	HiTs EG.SA	627	03	GSM 900, GSM 1800	Yes	No	No	Yes
107	Estonia	Elisa Eesti	248	02	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
108	Ethiopia	Ethio Telecom	636	01	GSM 900, GSM 1800	Yes	No	No	Yes

109	Faroe Islands	Vodafone Faroe Islands	288	02	GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
110	Fiji	Digicel Fiji	542	02	GSM 900, WiMAX	Yes	No	No	Yes
111	Finland	DNA Oy	244	12	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
112	Finland	Ålands Telekommunikation Ab	244	14	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
113	Finland	Elisa Oyj	244	05	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
114	Finland	DNA NETWORKS LTD	244	03	GSM 1800, GSM 900, 3G 2100, UMTS 2100, LTE	Yes	Yes	Yes	Yes
115	Finland	ELISA FINLAND	244	21	GSM 1800, GSM 900, 3G 2100, UMTS 2100, LTE	Yes	Yes	Yes	Yes
116	France	Bouygues Telecom	208	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 700, UMTS 900	Yes	Yes	Yes	Yes
117	France	Iliad	208	15	UMTS 2100, LTE 1800, LTE 2600, LTE 700, UMTS 900	Yes	Yes	Yes	Yes
118	France	Altice	208	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, UMTS 900, LTE 1800 LTE 2600	Yes	Yes	Yes	Yes
119	French Polynesia	Onati S.A.S.	547	20	GSM 900	Yes	No	No	Yes
120	Gabon	Airtel Gabon S.A.	628	03	GSM 900	Yes	No	No	No
121	Gambia	Africell	607	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
122	Georgia	Mobitel	282	04	GSM 1800	Yes	No	No	Yes
123	Georgia	Silknet	282	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2300	Yes	Yes	Yes	Yes
124	Georgia	MagtiCom	282	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
125	Germany	Vodafone D2 GmbH	262	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
126	Germany	Telekom Deutschland GmbH	262	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 900	Yes	Yes	Yes	Yes
127	Germany	Telefónica Germany GmbH & Co. oHG	262	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes
128	Germany	Telefónica Germany GmbH & Co. oHG	262	07	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
129	Ghana	Vodafone Group	620	02	GSM 900, GSM 1800, UMTS	Yes	Yes	No	Yes
130	Gibraltar	Gibtelecom	266	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
131	Greece	Vodafone Greece	202	05	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
132	Greece	Wind Hellas Telecommunications S.A.	202	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
133	Greece	Wind Hellas Telecommunications S.A.	202	09	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
134	Greenland	TELE Greenland A/S	290	01	GSM 900, LTE 800, UMTS 900	Yes	Yes	Yes	Yes
135	Grenada	Cable & Wireless Grenada Ltd.	352	110	GSM 850	Yes	No	No	Yes
136	Guatemala	Telecomunicaciones de Guatemala, S.A.	704	01	GSM 900, CDMA 1900, GSM 1900, UMTS 1900	Yes	Yes	Yes	Yes
137	Guatemala	Telefónica Móviles Guatemala (Telefónica)	704	03	CDMA 1900, GSM 1900, LTE 1900, UMTS 1900	Yes	Yes	Yes	Yes
138	Guinea	Cellcom	611	05	GSM 900, GSM 1800	Yes	No	No	No
139	Guinea	Areeba Guinea	611	04	GSM 900, GSM 1800	Yes	No	No	No
140	Guyana	U-Mobile (Cellular) Inc.	738	01	GSM 900	Yes	No	No	Yes
141	Haiti	NATCOM S.A.	372	03	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
142	Holy See (Vatican City State)	Vodafone Italia S.p.A.	222	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100, LTE 1500	Yes	Yes	Yes	Yes
143	Holy See (Vatican City State)	Wind Tre	222	99	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
144	Honduras	Servicios de Comunicaciones de Honduras S.A. de C.V.	708	001	GSM 1900, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes
145	Honduras	CLARO HONDURAS	708	040	GSM 1800, GSM 1900, GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
146	Hong Kong	Hutchison Telecom	454	04	UMTS 2100	Yes	Yes	No	Yes
147	Hong Kong	Hutchison Telecom	454	03	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
148	Hong Kong	China Mobile Hong Kong Company Limited	454	12	GSM 1800, LTE 1800, LTE 2600, TD-LTE 2300	Yes	No	Yes	Yes
149	Hungary	Telenor Magyarország Zrt.	216	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
150	Hungary	Vodafone Magyarország Zrt.	216	70	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
151	Iceland	Iceland Telecom	274	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
152	Iceland	Nova ehf	274	11	UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
153	Iceland	Og fjarskipti hf	274	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
154	India	Delhi & NCR	404	10	GSM 900, GSM 1800, 3G 2100, LTE 2100, LTE 1800, LTE 2300	Yes	Yes	Yes	Yes
155	India	Maharashtra	404	90	GSM 1800, GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
156	India	Gujarat	404	98	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
157	India	Tamil Nadu	404	94	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes

158	India	Haryana	404	96	GSM 1800, GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
159	India	Uttar Pradesh (West)	404	97	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
160	India	Madhya Pradesh	404	93	GSM 1800, GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
161	India	Punjab	404	02	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
162	India	Andhra Pradesh and Telangana	404	49	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
163	India	Rajasthan	404	70	GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
164	India	Karnataka	404	45	TD-LTE 2300, GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes
165	India	Kolkata	404	31	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
166	India	Chennai	404	40	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
167	India	Uttar Pradesh (East)	405	54	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
168	India	Orissa	405	53	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
169	India	Bihar & Jharkhand	405	52	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
170	India	West Bengal	405	51	GSM 900, LTE 1800, GSM 1800, 3G 2100, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
171	India	Jammu & Kashmir	405	55	GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
172	India	Assam	405	56	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
173	India	North East	404	16	GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
174	India	Mumbai	404	92	GSM 1800, UMTS 2100, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
175	India	Kerala	404	95	GSM 1800, GSM 900, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
176	India	VODAFONE IDEA LIMITED	404	43	GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
177	India	Himachal Pradesh	404	03	GSM 900, GSM 1800, 3G 2100, LTE 1800, LTE 2100, LTE 2300	Yes	Yes	Yes	Yes
178	Indonesia	PT Telekomunikasi Selular	510	10	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes
179	Indonesia	PT Indonesian Satellite Corporation Tbk (INDOSAT)	510	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes
180	Indonesia	PT Hutchison CP Telecommunications	510	89	GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
181	Indonesia	INDOSAT OOREDOO	510	21	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes
182	Indonesia	PT XL Axiata Tbk	510	11	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes
183	Iran, Islamic Republic of	MTN Irancell Telecommunications Services Company	432	35	GSM 900, UMTS 2100, LTE 1800, LTE 2600, UMTS 900, TD-LTE 3500	Yes	Yes	Yes	Yes
184	Iraq	Telecom Ltd	418	40	GSM 900, 3G 2100	Yes	Yes	No	Yes
185	Iraq	ASIACELL	418	05	GSM 1800, GSM 900, UMTS	Yes	Yes	No	Yes
186	Ireland	Vodafone Ireland	272	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
187	Ireland	Hutchison 3G Ireland limited	272	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	Yes	Yes
188	Ireland	Hutchison 3G Ireland limited	272	05	UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
189	Israel	Pelephone Communications Ltd.	425	03	UMTS 2100, LTE 1800, UMTS 850	Yes	Yes	Yes	Yes
190	Israel	HOT MOBILE	425	07	GSM, UMTS 2100, LTE	Yes	Yes	Yes	Yes
191	Israel	Partner Communications Company Ltd	425	01	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes
192	Italy	Vodafone Italia S.p.A.	222	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100, LTE 1500	Yes	Yes	Yes	Yes
193	Italy	Iliad Italia	222	50	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
194	Italy	Wind Tre	222	88	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
195	Italy	Wind Tre	222	99	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
196	Jamaica	Cable & Wireless Communications	338	180	GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes
197	Japan	SOFTBANK MOBILE CORP	440	20	3G 2100, LTE	Yes	Yes	Yes	Yes
198	Japan	NTT DOCOMO	440	10	3G 2100, LTE	Yes	Yes	Yes	Yes
199	Jersey	Guernsey Airtel Ltd	234	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
200	Jordan	Petra Jordanian Mobile Telecommunications Company (MobileCom)	416	77	GSM 900, LTE 1800, 3G 2100	Yes	Yes	Yes	Yes
201	Kazakhstan	KaR-Tel LLP	401	01	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2100, 3G 2100	Yes	Yes	Yes	Yes
202	Kazakhstan	MTS	401	77	GSM 900, GSM 1800, UMTS 900	Yes	Yes	No	Yes
203	Kenya	Safaricom Limited	639	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
204	Kiribati	Telecom Services Kiribati Ltd	545	01	UMTS 850	Yes	Yes	No	Yes
205	Korea, Republic of	KT	450	08	UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
206	Korea, Republic of	SK Telecom	450	05	UMTS 2100, LTE 1800, LTE 2600, LTE 2100, LTE 850, CDMA2000 800	Yes	Yes	Yes	Yes

207	Kosovo	VALA900	212	01	GSM 1800, GSM 900	Yes	No	No	No
208	Kuwait	Zain Kuwait	419	02	GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
209	Kyrgyzstan	Sky Mobile LLC	437	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
210	Lao Peoples Democratic Republic	Star Telecom Co., Ltd	457	03	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
211	Latvia	Bite Latvija	247	05	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
212	Latvia	Tele2	247	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
213	Latvia	Latvian Mobile Telephone	247	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
214	Lebanon	MIC 2	415	03	GSM 900, UMTS 2100	Yes	Yes	No	Yes
215	Liberia	Orange Liberia	618	07	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
216	Liechtenstein	Telecom Liechtenstein AG	295	05	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
217	Lithuania	UAB Bitė Lietuva	246	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
218	Lithuania	UAB Tele2 (Tele2 AB, Sweden)	246	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
219	Luxembourg	POST Luxembourg	270	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
220	Luxembourg	Tango SA	270	77	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
221	Luxembourg	Orange S.A.	270	99	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
222	Macao	Companhia de Telecomunicações de Macau, S.A.R.L.	455	01	GSM 900, GSM 1800, LTE 1800, 3G 2100	Yes	Yes	Yes	Yes
223	Macedonia, the Former Yugoslav Republic of	ONE.VIP DOO	294	03	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
224	Madagascar	Orange Madagascar S.A.	646	02	GSM 900	Yes	No	No	No
225	Malawi	Telecom Network Malawi	650	01	GSM 900, GSM 1800	Yes	No	No	No
226	Malaysia	Celcom Axiata Berhad	502	13	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
227	Malaysia	Celcom Axiata Berhad	502	19	GSM 900, GSM 1800, UMTS 2100, LTE 2600	Yes	Yes	Yes	Yes
228	Malaysia	Maxis Communications Berhad	502	12	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
229	Maldives	Wataniya Telecom Maldives	472	02	GSM 900, UMTS 2100	Yes	Yes	No	Yes
230	Maldives	Dhivehi Raajjeyge Gulhun	472	01	GSM 900, UMTS 2100	Yes	Yes	No	Yes
231	Mali	Orange Mali SA	610	02	GSM 900	Yes	No	No	No
232	Malta	Melita	278	77	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
233	Malta	Vodafone Malta	278	01	GSM 900, UMTS 2100	Yes	Yes	No	Yes
234	Malta	VODAFONE MALTA LTD	901	28	UMTS 1800	Yes	Yes	No	Yes
235	Mauritius	Cellplus Mobile Communications Ltd.	617	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
236	Mauritius	Eutel Ltd.	617	10	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
237	Mayotte	Orange La Réunion	647	00	GSM 900, GSM 1800	Yes	No	No	No
238	Mexico	Radiomovil Dipsa S.A. de C.V. - Telcel	334	02	GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes
239	Mexico	América Móvil	334	020	LTE 2600, GSM 1900, UMTS 850, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes
240	Mexico	Telefónica	334	030	GSM 1900, UMTS 850	Yes	Yes	No	Yes
241	Moldova, Republic of	Moldcell	259	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
242	Moldova, Republic of	Orange Moldova	259	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
243	Moldova, Republic of	Moldcell	259	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
244	Monaco	Monaco Telecom	212	10	GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
245	Mongolia	Mobicom Corporation	428	99	GSM 900	Yes	No	No	No
246	Mongolia	Unitel LLC	428	88	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	No
247	Montenegro	MTEL CG	297	03	GSM 900, GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes
248	Montenegro	Telenor Montenegro	297	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
249	Montserrat	Cable & Wireless	354	860	GSM 850	Yes	No	No	Yes
250	Morocco	Ittissalat Al-Maghrib (Maroc Telecom)	604	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes
251	Morocco	Médi Télécom	604	00	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
252	Mozambique	Vodacom Mozambique, S.A.	643	04	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
253	Myanmar	Telenor Myanmar	414	06	GSM 900, UMTS 2100	Yes	Yes	No	Yes
254	Namibia	MTC Namibia	649	01	GSM 900, GSM 1800	Yes	No	No	No
255	Nepal	Nepal Telecom (NDCL)	429	01	GSM 900, GSM 1800, UMTS 2100, CDMA, WiMAX	Yes	Yes	No	Yes
256	Netherlands	Vodafone Libertel B.V.	204	04	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
257	Netherlands	KPN Mobile The Netherlands B.V.	204	08	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
258	Netherlands	KPN B.V. THE NETHERLANDS	204	12	GSM 1800, GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
259	Netherlands Antilles	Telcel N.V.	362	51	GSM 900	Yes	No	No	No
260	New Zealand	Vodafone New Zealand	530	01	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 700, UMTS 900	Yes	Yes	Yes	Yes
261	New Zealand	2degrees	530	24	UMTS 2100, UMTS 900	Yes	Yes	No	Yes
262	Nicaragua	Empresa Nicaragüense de Telecomunicaciones, S.A. (ENITEL) (América Móvil)	710	21	GSM 1900, UMTS 850, LTE 1700	Yes	Yes	Yes	Yes
263	Nicaragua	Servicios de Comunicaciones S.A.	710	73	GSM 1900, UMTS 850	Yes	Yes	Yes	Yes

264	Niger	Atlantique Telecom (subsidiary of Etisalat)	614	03	GSM 900	Yes	No	No	No
265	Nigeria	Globacom Ltd	621	50	GSM 900, GSM 1800	Yes	No	No	Yes
266	Norway	Telenor Norge AS	242	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
267	Norway	TeliaSonera Norge AS	242	02	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes
268	Oman	Oman Telecommunications Company	422	02	GSM 900, GSM 1800, LTE 1800, UMTS 900, TD-LTE 2300	Yes	Yes	Yes	Yes
269	Pakistan	Telenor Pakistan	410	06	GSM 900, GSM 1800	Yes	No	No	Yes
270	Palestinian, State of	Palestine Cellular Communications Ltd.	425	05	GSM 900	Yes	No	No	No
271	Panama	América Móvil	714	03	GSM 1900, UMTS 1900	Yes	No	No	Yes
272	Papua New Guinea	Digicel PNG	537	03	GSM 900, UMTS 900	Yes	Yes	No	Yes
273	Paraguay	Hola Paraguay S.A	744	01	GSM 1900	Yes	No	No	No
274	Paraguay	AMX Paraguay S.A.	744	02	GSM 1900, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes
275	Peru	América Móvil Perú	716	10	GSM 1900, UMTS 850	Yes	Yes	No	Yes
276	Peru	Telefónica del Perú S.A.A.	716	06	GSM 850, GSM 1900, UMTS 850, CDMA2000 850, UMTS 1900	Yes	Yes	No	Yes
277	Philippines	Globe Telecom	515	02	GSM 900, GSM 1800, UMTS 2100, UMTS 850, UMTS 900	Yes	Yes	No	Yes
278	Poland	P4 Sp. z o.o.	260	06	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
279	Poland	T-Mobile Polska S.A.	260	02	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
280	Poland	Polkomtel Sp. z o.o.	260	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes
281	Poland	Polska Telefonía Komórkowa Centertel Sp. z o.o.	260	03	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
282	Portugal	Vodafone Portugal	268	01	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
283	Portugal	Telecomunicações Móveis Nacionais	268	06	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes
284	Puerto Rico	AT&T Mobility	310	380		Yes	No	No	Yes
285	Puerto Rico	América Móvil	330	110	GSM 850, GSM 1900, UMTS 850, LTE 700, LTE 1700	Yes	Yes	Yes	Yes
286	Qatar	ooredoo	427	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
287	Romania	Vodafone România	226	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900, TD-LTE 2600	Yes	Yes	Yes	Yes
288	Romania	Telekom Romania	226	03	GSM 900, GSM 1800	Yes	Yes	No	Yes
289	Russian Federation	MegaFon PJSC	250	02	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
290	Russian Federation	OJSC Vimpel-Communications	250	99	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
291	Russian Federation	Mobile TeleSystems	250	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 900, LTE 2100, TD-LTE 2600	Yes	Yes	Yes	Yes
292	Rwanda	TIGO RWANDA S.A	635	13	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
293	Rwanda	Airtel RWANDA	635	14	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
294	Saint Kitts and Nevis	CABLE & WIRELESS, ST KITTS & NEVIS	356	110	GSM 1800, GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes
295	Saint Lucia	CABLE & WIRELESS, ST. LUCIA	358	110	GSM 1800, GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes
296	Saint Vincent and the Grenadines	CABLE & WIRELESS, ST. VINCENT & GRENADINES	360	110	GSM 1800, GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes
297	San Marino	San Marino Telecom	292	01	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
298	Sao Tome and Principe	CST	626	01	GSM 1800, GSM 900, UMTS	Yes	Yes	No	Yes
299	Satellite	Telenor Maritime	901	12	GSM 1800, GSM 1900	Yes	No	No	Yes
300	Saudi Arabia	Ethiad Etisalat Company	420	03	GSM 900, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2600	Yes	Yes	Yes	Yes
301	Saudi Arabia	Saudi Telecom Company	420	01	GSM 900, UMTS 2100, LTE 1800, LTE 700, UMTS 900, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes
302	Saudi Arabia	SAUDI TELECOM COMPANY (ALJAWAL)	420	05	GSM 1800, GSM 900, 3G 2100, UMTS 2100	Yes	Yes	Yes	Yes
303	Senegal	Sonatel	608	01	GSM 900, UMTS 2100	Yes	Yes	No	Yes
304	Serbia	Telenor Serbia	220	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
305	Seychelles	Cable & Wireless Seychelles	633	01	GSM 900, UMTS	Yes	Yes	No	Yes
306	Seychelles	Telecom Seychelles Ltd	633	10	GSM 900, UMTS 2100	Yes	Yes	No	Yes
307	Sierra Leone	Lintel Sierra Leone Limited	619	05	GSM 900, GSM 1800	Yes	No	No	No
308	Singapore	Singapore Telecom	525	01	UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes
309	Singapore	Singapore Telecom	525	02	GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes
310	Slovakia	Slovak Telekom	231	02	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
311	Slovakia	O2 Slovakia	231	06	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, TD-LTE 3500, TD-LTE 3700	Yes	Yes	Yes	Yes
312	Slovakia	Orange Slovensko	231	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
313	Slovenia	A1 Slovenija	293	40	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
314	Slovenia	Tušmobil d.o.o.	293	70	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
315	Slovenia	Telekom Slovenije	293	41	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 900, LTE 2100	Yes	Yes	Yes	Yes

316	South Africa	Vodacom	655	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
317	South Sudan	MTN South Sudan	659	02	GSM 900, GSM 1800	Yes	No	No	Yes
318	Spain	Vodafone Spain	214	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
319	Spain	Orange Espagne S.A.U	214	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
320	Spain	XFERA MÓVILES S.A. (YOIGO)	214	04	GSM 1800, UMTS, LTE	Yes	Yes	Yes	Yes
321	Spain	ORANGE ESPAGNE	214	09	GSM 1800, GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
322	Spain	VODAFONE ESPANA	214	06	GSM 1800, GSM 900, UMTS, LTE	Yes	Yes	Yes	Yes
323	Sri Lanka	Dialog Axiata PLC	413	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
324	Sri Lanka	Mobitel (Pvt) Ltd	413	01	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
325	Sudan	Zain Group - Sudan	634	01	GSM 900, UMTS 2100	Yes	Yes	No	Yes
326	Sweden	TeliaSonera Sverige AB	240	01	GSM 900, GSM 1800, UMTS 900	Yes	Yes	No	Yes
327	Sweden	HI3G Access AB	240	02	UMTS 2100, LTE 800, LTE 2600, UMTS 900, TD-LTE 2600	Yes	Yes	Yes	Yes
328	Sweden	Net4Mobility HB	240	24	GSM 900, LTE 800, LTE 1800, LTE 2600, LTE 900, GSM 1800, UMTS 2100	Yes	Yes	Yes	Yes
329	Sweden	HI3G ACCESS AB	240	04	GSM, UMTS 2100, LTE	Yes	Yes	Yes	Yes
330	Sweden	TELENOR SVERIGE AB	240	08	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes
331	Switzerland	Swisscom AG	228	01	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
332	Switzerland	Sunrise Communications AG	228	02	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
333	Syrian Arab Republic	Syriatel Mobile Telecom	417	01	GSM 900, GSM 1800	Yes	No	No	No
334	Taiwan, Province of China	Chunghwa Telecom	466	92	UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes
335	Taiwan, Province of China	Taiwan Star Telecom	466	89	UMTS 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes
336	Tajikistan	Tacom	436	05	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
337	Tanzania, United Republic of	Vodacom Tanzania Limited	640	04	GSM 900, GSM 1800, 3G 2100	Yes	Yes	No	Yes
338	Tanzania, United Republic of	SMART TZ	640	08	GSM 1800, GSM 900, UMTS 900	Yes	Yes	No	Yes
339	Thailand	DTAC TriNet Company Ltd.	520	05	UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes
340	Thailand	True Move H Universal Communication Company Ltd.	520	04	UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes
341	Thailand	TRUE MOVE H UNIVERSAL COMMUNICATION	520	00	GSM, UMTS 2100, UMTS 850, LTE	Yes	Yes	Yes	Yes
342	Timor-Leste	PT Telekomunikasi Indonesia International	514	01	GSM 900, GSM 1800	Yes	No	No	No
343	Tonga	DIGICEL (TONGA) LIMITED	539	88	GSM 900, UMTS	Yes	Yes	No	Yes
344	Trinidad and Tobago	TSTT	374	12	GSM 1800, GSM 1900	Yes	No	No	Yes
345	Tunisia	Orange Tunisie	605	01	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
346	Turkey	Türk Telekom	286	03	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
347	Turkey	TT MOBILE TURKEY	286	04	GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes
348	Turkmenistan	Altyn Asyr	438	02		No	No	No	No
349	Turks and Caicos Islands	CABLE & WIRELESS, TURKS & CAICOS	376	350	GSM 1800, GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes
350	Uganda	Africell Uganda	641	14	GSM 900, GSM 1800, LTE 800, UMTS	Yes	Yes	Yes	Yes
351	Ukraine	lifecell LLC	255	06	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
352	Ukraine	PRJSC "Kyivstar"	255	03	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes
353	Ukraine	Trimob LLC	255	07	UMTS 2100	Yes	Yes	No	Yes
354	United Arab Emirates	Emirates Integrated Telecommunications Company	424	03	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
355	United Kingdom	Vodafone	234	15	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 900, LTE 2100, TD-LTE 2600	Yes	Yes	Yes	Yes
356	United Kingdom	Hutchison 3G UK Ltd	234	20	UMTS 2100, LTE 800, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes
357	United Kingdom	JT Group Limited	234	50	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes
358	United Kingdom	EE	234	30	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes
359	United Kingdom	EE	234	33	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes
360	United Kingdom	Manx Telecom	234	58	GSM 900, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes
361	United States	Sure (Guernsey) Limited	234	55	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes
362	United States	AT&T	310	410	UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	Yes	Yes	Yes	Yes
363	United States	AT&T Mobility	310	150	UMTS 850, UMTS 1900, LTE 700, LTE 850, LTE 1700, LTE 1900, LTE 2100	Yes	Yes	Yes	Yes
364	United States	AT&T Mobility	310	170	UMTS 1900, UMTS 850, LTE 700, LTE 850, LTE 1700, LTE 1900, LTE 2100	Yes	Yes	Yes	Yes
365	United States	T-Mobile USA, Inc	310	260	GSM 1900, UMTS 1700, UMTS 2100, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes
366	United States	T-MOBILE USA	310	26	GSM 1900, UMTS 1700, UMTS 2100, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes
367	United States	T-MOBILE USA	310	490	GSM 1900, GSM 850, UMTS 1700, UMTS 2100, LTE	Yes	Yes	Yes	Yes

368	United States	T-MOBILE USA	310	160	GSM 1900, GSM 850, UMTS 1700, UMTS 2100, LTE	Yes	Yes	Yes	Yes
369	United States	Union Telephone Company	310	020	UMTS, GSM 850, GSM 1900	Yes	Yes	No	Yes
370	Uruguay	AM Wireless Uruguay S.A.	748	10	GSM 1900, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes
371	Uruguay	Administración Nacional de Telecomunicaciones	748	01	GSM 1800, UMTS 2100, UMTS 850, LTE 700, LTE 1700	Yes	Yes	Yes	Yes
372	Uzbekistan	Unitel LLC	434	04	GSM 900, GSM 1800, UMTS 2100, LTE 2600	Yes	Yes	Yes	Yes
373	Vanuatu	Digicel Vanuatu Ltd	541	05	GSM 900, UMTS 900	Yes	Yes	No	Yes
374	Viet Nam	Viettel Telecom	452	04	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes
375	Viet Nam	Vietnam Telecom Services Company	452	02	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes
376	Virgin Islands, British	Cable & Wireless	348	170	GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes
377	Virgin Islands, U.S.	AT&T	310	410	UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	Yes	Yes	Yes	Yes
378	Yemen	SabaFon	421	01	GSM 900	Yes	No	No	Yes
379	Zambia	MTN (ZAMBIA) LTD	645	02	GSM 1800, GSM 900, UMTS	Yes	Yes	No	Yes
380	Zambia	ZAMTEL	645	03	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes
381	Zimbabwe	Telecel Zimbabwe (PVT) Ltd	648	03	GSM 900	Yes	No	No	No