

#	Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call	Column1
TravelSim Classic											
1	Afghanistan	AFGAN WIRELESS-AWCC	412	13	GSM 1800, GSM 900, UTMS 2100, LTE 1800	Yes	Yes	Yes	No	No	
2	Albania	ONE TELECOMMUNICATIONS	276	13	GSM 1800, GSM 900, UTMS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No	
3	Algeria	ATM MOBILIS	603	13	GSM 1800, GSM 900, UTMS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
4	Andorra	ANDORRA TELECOM SAU	213	33	GSM 1800, GSM 900, UTMS 2100, LTE 800	Yes	Yes	Yes	Yes	No	
5	Andorra	Servei De Tele. DAndorra	213	31	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
6	Angola	UNITEL	631	23	GSM 1800, GSM 900, UTMS 2100	Yes	Yes	No	No	No	
7	Anguilla	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
8	Anguilla	CABLE & WIRELESS, ANGUILLA	365	8403	UMTS, LTE 700	No	Yes	Yes	Yes	No	
9	Antigua and Barbuda	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
10	Antigua and Barbuda	CABLE & WIRELESS, ANTIGUA	344	9203	UMTS, LTE 1700	No	Yes	Yes	Yes	No	
11	Argentina	CLARO ARGENTINA	722	3103	GSM 1900, GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No	
12	Armenia	TELECOM ARMENIA	283	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 450	Yes	Yes	Yes	Yes	No	
13	Aruba	DIGICEL ARUBA	363	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
14	Aruba	DIGICEL CAYMAN	338	503	UMTS 2100	Yes	Yes	No	Yes	No	
15	Australia	VODAFONE AUSTRALIA	505	33	LTE 1800, LTE 2100, LTE 850	No	No	Yes	Yes	No	
16	Austria	A1 TELEKOM AUSTRIA AG	232	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
17	Austria	HUTCHISON DREI AUSTRIA	232	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No	
18	Austria	T-MOBILE AUSTRIA	232	33	GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
19	Azerbaijan	AZERCELL TELECOM B.M.	400	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
20	Bahamas	BTC BAHAMAS	364	393	GSM 1900, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No	
21	Bahrain	BATELCO	426	13	UMTS 2100	No	Yes	No	Yes	No	
22	Bangladesh	GRAMEENPHONE	470	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
23	Bangladesh	ROBI AXIATA LIMITED	470	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
24	Barbados	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
25	Barbados	CABLE & WIRELESS, BARBADOS	342	6003	LTE 1900, LTE 850	No	Yes	Yes	Yes	No	
26	Belarus	MTS BELARUS	257	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	No	
27	Belarus	LIFE	257	43	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
28	Belgium	PROXIMUS PLC	206	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
29	Belgium	ORANGE BELGIUM	206	103	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
30	Belgium	TELENET GROUP BVBA/SPRL	206	203	GSM 1800, GSM 900, UMTS 900, UTMS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
31	Bermuda	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
32	Bosnia and Herzegovina	M-TEL	218	53	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No	
33	Brazil	TIM BRAZIL	724	23	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
34	Brazil	TIM BRAZIL	724	33	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
35	Brazil	TIM BRAZIL	724	43	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
36	Brazil	CLARO BRAZIL	724	53	GSM 1800, GSM 900, UMTS 2100, UMTS 850, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
37	Brunei Darussalam	DST COMMUNICATIONS	528	113	GSM 900, UMTS 2100	Yes	Yes	No	No	No	
38	Bulgaria	A1 BULGARIA EAD	284	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No	
39	Bulgaria	VIVACOM (BTC)	284	33	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No	
40	Bulgaria	TELENOR BG	284	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
41	Cambodia	Smart Axiata Co. Ltd	456	61	GSM 900, GSM 1800, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
42	Cambodia	Smart Axiata Co. Ltd	456	21	GSM 900, GSM 1800, LTE 1800	Yes	No	Yes	Yes	No	
43	Cambodia	SMART AXIATA CO., LTD.	456	23	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
44	Cambodia	SMART AXIATA CO., LTD.	456	63	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
45	Canada	ROGERS COMMUNICATIONS CANADA INC.	302	7203	GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600, LTE 700, LTE 850	Yes	Yes	Yes	Yes	No	
46	Canada	TELUS Communications Inc.	302	2201	LTE 1700, LTE 2600	No	Yes	Yes	Yes	No	
47	Canada	Bell Mobility	302	6101	LTE 1700, LTE 1900, LTE 2600, LTE 700	No	Yes	Yes	Yes	No	
48	Cape Verde	CV MÓVEL, SA	625	13	GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No	
49	Cayman Islands	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
50	Cayman Islands	CABLE & WIRELESS, CAYMAN ISLANDS	346	1403	UMTS 850, LTE 1900, LTE 700	No	Yes	Yes	Yes	No	
51	Chile	Entel Telefonía Móvil S.A.	730	11	LTE 2600, GSM 1900, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No	
52	Chile	Claro Chile S.A.	730	31	GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes	No	

53 Chile	ENTEL PCS	730	13 GSM 1900, UMTS 1900, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
54 Chile	CLARO CHILE S.A.	730	33 GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No
55 China	China Unicom	460	11 UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2300, TD-LTE 2500	No	Yes	Yes	Yes	No
56 China	CHINA MOBILE	460	3 GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	Yes	Yes	No
57 China	CHINA MOBILE	460	23 GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	Yes	Yes	No
58 China	CHINA MOBILE	460	73 GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	Yes	Yes	No
59 China	CHINA MOBILE	460	133 GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	Yes	Yes	No
60 Colombia	COMCEL S.A (CLARO)	732	1013 UMTS 1900, UMTS 850, LTE 1700, LTE 2600	No	Yes	Yes	Yes	No
61 Congo, the Democratic Republic of the	VODACOM CONGO	630	13 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
62 Costa Rica	CLARO CR TELECOMUNICACIONES, S.A	712	33 GSM 1800, UMTS 850, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No
63 Croatia	CROATIAN TELECOM INC. (T-HT)	219	13 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
64 Croatia	A1 HRVATSKA	219	103 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
65 Croatia	TELEMACH CROATIA	219	23 GSM 1800, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No
66 Cyprus	CYTA MOBILE-VODAFONE	280	13 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
67 Cyprus	PRIMETEL PLC	280	203 UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No
68 Czech Republic	T-MOBILE CZECH	230	13 GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
69 Czech Republic	O2 CZECH REPUBLIC	230	23 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
70 Czech Republic	VODAFONE CZECH REPUBLIC	230	33 GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	No
71 Denmark	NUUDAY	238	13 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
72 Denmark	HI3G DENMARK APS	238	63 UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2600	No	Yes	Yes	Yes	No
73 Denmark	TELIA DANMARK	238	203 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
74 Denmark	TELIA DANMARK	238	303 Unknown	Yes	No	Yes	Yes	No
75 Denmark	Hi3G Denmark ApS	238	61 UMTS 2100, UMTS 900, LTE 1800, LTE 2600	No	Yes	Yes	Yes	No
76 Dominica	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
77 Dominica	CABLE & WIRELESS, DOMINICA	366	1103 UMTS 850, LTE 700	No	Yes	Yes	Yes	No
78 Dominican Republic	CLARO DOMINICANA (CODETEL)	370	23 GSM 1900, GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600	Yes	Yes	Yes	Yes	No
79 Ecuador	CONECEL (CLARO)	740	13 GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No
80 Ecuador	OTECEL S.A. (MOVISTAR)	740	1 GSM 1900, GSM 850, UMTS 850, LTE 1900	Yes	Yes	Yes	Yes	No
81 Egypt	Orange Egypt	602	11 GSM 1900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
82 Egypt	VODAFONE EGYPT	602	23 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
83 El Salvador	CTE TELECOM PERSONAL (CLARO)	706	13 GSM 1900, UMTS 1900	Yes	Yes	Yes	Yes	No
84 Estonia	ELISA	248	23 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
85 Faroe Islands	HEY	288	23 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
86 Finland	ELISA FINLAND	244	53 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, TD-LTE 2600	Yes	No	Yes	Yes	No
87 Finland	ALANDS TELEKOMMUNIKATION AB	244	143 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
88 Finland	ELISA FINLAND	244	213 Unknown	Yes	No	Yes	Yes	No
89 Finland	ELISA FINLAND	244	453 Unknown	Yes	No	Yes	Yes	No
90 France	ORANGE	208	13 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800	Yes	Yes	Yes	Yes	No
91 France	SFR	208	103 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
92 France	FREE MOBILE	208	153 UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
93 France	BOUYGUES TELECOM	208	203 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800	Yes	Yes	Yes	Yes	No
94 Gambia	AFRICELL	607	23 GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No
95 Georgia	VEON GEORGIA	282	43 UMTS 2100, LTE 800	No	Yes	Yes	Yes	No
96 Germany	TELEKOM DEUTSCHLAND	262	13 GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	No
97 Germany	VODAFONE D2	262	23 GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	No
98 Germany	TELEFONICA O2 GERMANY	262	33 GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	No
99 Germany	TELEFONICA O2 GERMANY	262	73 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
100 Ghana	VODAFONE GHANA	620	23 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No
101 Gibraltar	GIBTELECOM	266	13 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
102 Greece	COSMOTE	202	13 GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
103 Greece	VODAFONE GREECE	202	53 GSM 900, LTE	Yes	No	Yes	Yes	No
104 Greece	WIND HELLAS (TIM)	202	93 GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
105 Greece	WIND HELLAS (TIM)	202	103 GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
106 Greenland	TELE GREENLAND A/S	290	13 GSM 900, UMTS 900, LTE 800	Yes	Yes	Yes	Yes	No

107	Grenada	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
108	Grenada	CABLE & WIRELESS, GRENADA	352	1103 UMTS 2100, LTE 1900, LTE 700	No	Yes	Yes	Yes	No
109	Guatemala	SERCOM (CLARO)	704	13 GSM 900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	No
110	Guatemala	SERCOM (CLARO)	704	33 GSM 1900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	No
111	Haiti	NATCOM	372	33 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
112	Haiti	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
113	Honduras	CLARO HONDURAS	708	13 GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No
114	Honduras	CLARO HONDURAS	708	403 GSM 1900	Yes	Yes	Yes	Yes	No
115	Hong Kong	HUTCHISON TELECOM (HK) LTD	454	33 UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2300	No	Yes	Yes	Yes	No
116	Hong Kong	HUTCHISON TELECOM (HK) LTD	454	43	No	Yes	Yes	Yes	No
117	Hong Kong	CHINA MOBILE HONG KONG	454	123 GSM 1800, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2300, TD-SCDMA 2000	Yes	No	Yes	Yes	No
118	Hungary	TELENOR MAGYARORSZAG ZRT.	216	13 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
119	Hungary	T-MOBILE HUNGARY	216	303 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
120	Hungary	VODAFONE HUNGARY	216	703 GSM 900, GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
121	Iceland	SIMINN	274	13 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No
122	Iceland	VODAFONE ICELAND	274	23 GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No
123	Iceland	NOVA	274	113 UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
124	India	Punjab	404	21 GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
125	India	Himachal Pradesh	404	31 GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
126	India	Delhi & NCR	404	101 GSM 900, GSM 1800, LTE 2100, LTE 1800, LTE 2300	Yes	No	Yes	Yes	No
127	India	Bharti Airtel	404	311 GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
128	India	Chennai	404	401 GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
129	India	Bharti Airtel	404	451 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
130	India	Andhra Pradesh and Telangana	404	491 GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
131	India	Rajasthan	404	701 GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
132	India	Bharti Airtel	404	901 GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
133	India	Mumbai	404	921 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
134	India	Madhya Pradesh	404	931 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
135	India	Tamil Nadu	404	941 GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
136	India	Kerala	404	951 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
137	India	Bharti Airtel	404	961 GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
138	India	Bharti Airtel	404	971 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
139	India	Bharti Airtel	404	981 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
140	India	Bharti Airtel	405	511 GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
141	India	Bharti Airtel	405	521 GSM 1800, GSM 900, LTE 1700, LTE 1900, LTE 2100	Yes	No	Yes	Yes	No
142	India	Bharti Airtel	405	531 GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
143	India	BHARTI AIRTEL LTD	404	23 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
144	India	BHARTI AIRTEL LTD	404	33 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
145	India	VODAFONE IDEA LIMITED	404	43 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
146	India	VODAFONE IDEA LIMITED	404	73 GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
147	India	BHARTI AIRTEL LTD	404	103 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
148	India	VODAFONE IDEA LIMITED	404	193 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
149	India	VODAFONE IDEA LIMITED	404	143 LTE	Yes	No	Yes	Yes	No
150	India	BHARTI AIRTEL LTD	404	163 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300, LTE 900	Yes	No	Yes	Yes	No
151	India	VODAFONE IDEA LIMITED	404	193 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
152	India	VODAFONE IDEA LIMITED	404	223 GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
153	India	VODAFONE IDEA LIMITED	404	243 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
154	India	BHARTI AIRTEL LTD	404	313 GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
155	India	BHARTI AIRTEL LTD	404	403 GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
156	India	VODAFONE IDEA LIMITED	404	443 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900	Yes	No	Yes	Yes	No
157	India	BHARTI AIRTEL LTD	404	453 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
158	India	BHARTI AIRTEL LTD	404	493 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
159	India	VODAFONE IDEA LIMITED	404	563 GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
160	India	BHARTI AIRTEL LTD	404	703 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No

161	India	VODAFONE IDEA LIMITED	404	783	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
162	India	VODAFONE IDEA LIMITED	404	823	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No
163	India	VODAFONE IDEA LIMITED	404	873	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
164	India	VODAFONE IDEA LIMITED	404	893	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
165	India	BHARTI AIRTEL LTD	404	903	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	No	Yes	Yes	No
166	India	BHARTI AIRTEL LTD	404	923	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
167	India	BHARTI AIRTEL LTD	404	933	GSM 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
168	India	BHARTI AIRTEL LTD	404	943	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
169	India	BHARTI AIRTEL LTD	404	953	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
170	India	BHARTI AIRTEL LTD	404	963	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	No	Yes	Yes	No
171	India	BHARTI AIRTEL LTD	404	973	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
172	India	BHARTI AIRTEL LTD	404	983	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No
173	India	BHARTI AIRTEL LTD	405	513	GSM 900, LTE 2100	Yes	No	Yes	Yes	No
174	India	BHARTI AIRTEL LTD	405	523	LTE	Yes	No	Yes	Yes	No
175	India	BHARTI AIRTEL LTD	405	533	GSM 900, LTE 2100	Yes	No	Yes	Yes	No
176	India	BHARTI AIRTEL LTD	405	543	GSM 900, LTE 2100	Yes	No	Yes	Yes	No
177	India	BHARTI AIRTEL LTD	405	553	GSM 900, LTE 2100	Yes	No	Yes	Yes	No
178	India	BHARTI AIRTEL LTD	405	563	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
179	India	VODAFONE IDEA LIMITED	405	703	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No
180	India	VODAFONE IDEA LIMITED	405	7993	GSM 900, GSM-R 1800, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
181	India	VODAFONE IDEA LIMITED	405	8453	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No
182	India	VODAFONE IDEA LIMITED	405	8463	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No
183	India	VODAFONE IDEA LIMITED	405	8483	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
184	India	VODAFONE IDEA LIMITED	405	8493	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No
185	India	VODAFONE IDEA LIMITED	405	8503	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
186	India	VODAFONE IDEA LIMITED	405	8533	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No
187	India	Bharti Airtel	404	161	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
188	India	Bharti Airtel	405	541	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
189	India	Bharti Airtel	405	561	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
190	Indonesia	PT Telekomunikasi Selular	510	101	GSM 900, GSM 1800, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
191	Indonesia	INDOSAT OOREDOO	510	13	GSM 1800, GSM 900, LTE 1800, LTE 900	Yes	No	Yes	Yes	No
192	Indonesia	TELKOMSEL	510	103	GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
193	Indonesia	XL AXIATA	510	113	GSM 1800, GSM 900, LTE 1800, LTE 900	Yes	No	Yes	Yes	No
194	Indonesia	INDOSAT OOREDOO	510	213	GSM 1800	Yes	No	Yes	Yes	No
195	Indonesia	PT. HUTCHISON 3 INDONESIA	510	893	GSM 1800, LTE 1800	Yes	No	Yes	Yes	No
196	Iraq	ZAIN IQ	418	203	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
197	Iraq	ZAIN IQ	418	303	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
198	Ireland	VODAFONE IRELAND	272	13	GSM 1800, GSM 900, LTE 1800, LTE 800	Yes	No	Yes	Yes	No
199	Ireland	Hutchison 3G Ireland limited	272	21	GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
200	Ireland	HUTCHISON 3G IRELAND LTD	272	51	UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No
201	Israel	PARTNER COMMUNICATIONS (ORANGE)	425	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No
202	Israel	Pelephone Communications Ltd.	425	31	UMTS 2100, UMTS 850, LTE 1800	No	Yes	Yes	Yes	No
203	Israel	Partner Communications Company Ltd	425	11	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No
204	Italy	TIM ITALIA	222	13	GSM 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
205	Italy	VODAFONE OMNITEL	222	103	GSM 900, GSM 1800, LTE	Yes	No	Yes	Yes	No
206	Italy	ILIAD ITALIA S.P.A.	222	503	UMTS 900, LTE 1800, LTE 2100, LTE 2600	No	Yes	Yes	Yes	No
207	Italy	WIND TRE S.P.A.	222	883	GSM 900, UMTS 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
208	Italy	Wind Tre	222	881	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
209	Jamaica	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
210	Jamaica	CABLE & WIRELESS, JAMAICA	338	1803	UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 700	No	Yes	Yes	Yes	No
211	Japan	SoftBank Corp.	440	201	LTE 1800, LTE 700, LTE 900, LTE 2100, TD-LTE 3500, LTE 1500	No	No	Yes	Yes	No
212	Japan	NTT DOCOMO	440	103	UMTS 2100, UMTS 850, LTE 1500, LTE 1800, LTE 2100, LTE 700, LTE 850, TD-LTE 3500, TD-LTE 2500	No	Yes	Yes	Yes	No
213	Jersey	AIRTEL	234	33	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
214	Jordan	ORANGE (MOBILECOM)	416	773	GSM 900, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No

215	Kazakhstan	Kcell JSC	401	21 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No
216	Kazakhstan	MTS	401	771 GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	No
217	Kazakhstan	KAR-TEL, BEELINE	401	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No
218	Kenya	SAFARICOM	639	23 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
219	Kenya	Bharti Airtel	639	31 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 800	Yes	Yes	Yes	Yes	No
220	Korea, Republic of	SK Telecom	450	51 UMTS 2100, LTE 1800, LTE 2600, LTE 2100, LTE 850, CDMA2000 800	No	Yes	Yes	Yes	No
221	Korea, Republic of	SK TELECOM	450	53 UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 850	No	Yes	Yes	Yes	No
222	Kosovo	IPKO NET	221	23 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
223	Kuwait	ZAIN KUWAIT	419	23 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
224	Kuwait	Kuwait Telecommunication Company	419	41 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
225	Kyrgyzstan	SKY MOBILE (BEELINE)	437	13 GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No
226	Latvia	TELE2 LATVIJA	247	23 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
227	Latvia	BITE LATVIJA	247	53 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
228	Lebanon	MIC 2 (TOUCH)	415	33 GSM 1800, GSM 900	Yes	Yes	No	Yes	No
229	Liechtenstein	TELECOM LIECHTENSTEIN AG	295	53 GSM 900, LTE 800	Yes	No	Yes	Yes	No
230	Lithuania	TELIA LIETUVA	246	13 GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
231	Lithuania	BITE LIETUVA	246	23 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
232	Luxembourg	POST LUXEMBOURG	270	13 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
233	Luxembourg	TANGO MOBILE SA	270	773 GSM 1800, GSM 900, LTE 1800, LTE 800	Yes	No	Yes	Yes	No
234	Macao	Companhia de Telecomunicações de Macau, S.A.R.L.	455	11 LTE 1800, 3G 2100	No	Yes	Yes	Yes	No
235	Macao	C.T.M. MACAU	455	13 LTE 1800	No	Yes	Yes	Yes	No
236	Macedonia, the Former Yugoslav Republic of	A1 MAKEDONIJA	294	33 UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 800	No	Yes	Yes	Yes	No
237	Macedonia, the Former Yugoslav Republic of	ONE.VIP DOO	294	31 GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
238	Malaysia	Maxis Communications Berhad	502	121 GSM 900, GSM 1800, LTE 1800, LTE 2600	Yes	No	Yes	Yes	No
239	Malaysia	MAXIS	502	123 GSM 1800, GSM 900, LTE 1800, LTE 2600	Yes	No	Yes	Yes	No
240	Malta	VODAFONE MALTA LTD	278	13 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
241	Malta	GO MOBILE	278	213 GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
242	Malta	MELITA MOBILE	278	773 UMTS 2100, UMTS 900, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No
243	Malta	EPIC	901	193 GSM	Yes	Yes	Yes	Yes	No
244	Mauritius	MY.T	617	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
245	Mexico	TELCEL	334	203 UMTS 1900, UMTS 850, LTE 1700, LTE 2600, LTE 850	Yes	Yes	Yes	Yes	No
246	Moldova, Republic of	ORANGE MOLDOVA	259	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
247	Monaco	MONACO TELECOM S.A.M.	212	103 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
248	Mongolia	UNITEL MONGOLIA	428	883 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No
249	Mongolia	MOBICOM MONGOLIA	428	993 GSM 900, UMTS 2100	Yes	Yes	No	No	No
250	Montenegro	TELENOR MONTENEGRO	297	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
251	Montenegro	MTEL D.O.O. PODGORICA	297	33 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
252	Montserrat	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
253	Montserrat	CABLE & WIRELESS, MONTSERRAT	354	8603	No	Yes	Yes	Yes	No
254	Morocco	IAM (MAROC TELECOM)	604	13 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No
255	Morocco	Ittissalat Al-Maghrib (Maroc Telecom)	604	1 GSM 1800, GSM 900, UMTS 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
256	Mozambique	VODACOM SA	643	43 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No
257	Myanmar	MYTEL	414	93 GSM 900, UMTS 900, UMTS 2100, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No
258	Nepal	NEPAL TELECOM	429	13 GSM 900, UMTS 2100, CDMA 850, WiMAX	Yes	Yes	No	Yes	No
259	Netherlands	VODAFONE LIBERTEL	204	43 GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
260	Netherlands Antilles	TELCELL ST. MAARTEN	362	513 GSM 900, LTE 1800	Yes	No	Yes	Yes	No
261	Netherlands Antilles	DIGICEL	362	693 GSM 1800, GSM 900	Yes	Yes	Yes	Yes	No
262	New Zealand	Spark New Zealand	530	51 UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 700, TD-LTE 2300	Yes	Yes	Yes	Yes	No
263	New Zealand	VODAFONE NEW ZEALAND	530	13 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
264	New Zealand	TWO DEGREES MOBILE LTD.	530	243 UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 700, LTE 900	No	Yes	Yes	Yes	No
265	Nicaragua	ENITEL (CLARO)	710	213 GSM 1900, GSM 850, LTE 1700	Yes	Yes	Yes	Yes	No
266	Nicaragua	ENITEL (CLARO)	710	733 GSM 1900, UMTS 850	Yes	Yes	Yes	Yes	No
267	Nigeria	9MOBILE	621	603 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
268	Norway	TELENOR NORGE AS	242	13 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No

269 Oman	OMANTEL	422	23 GSM 1800, GSM 900, UMTS 900, LTE 1800, TD-LTE 2300	Yes	Yes	Yes	Yes	No
270 Pakistan	CMPAK LIMITED	410	43 Unknown	Yes	Yes	Yes	Yes	No
271 Paraguay	CLARO PARAGUAY	744	23 GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No
272 Peru	AMERICA MOVIL PERU (CLARO)	716	103 GSM 1900, GSM 850, LTE 1900, LTE 700, TD-LTE 3500	Yes	Yes	Yes	Yes	No
273 Peru	Telefónica del Perú S.A.A.	716	61 GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 700, CDMA2000 850	Yes	Yes	Yes	Yes	No
274 Philippines	GLOBE TELECOM	515	23 GSM 1800, GSM 900, LTE 1800, LTE 700, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
275 Philippines	Globe Telecom	515	21 GSM 1800, GSM 900, LTE 1800	Yes	No	Yes	Yes	No
276 Philippines	PLDT via Smart Communications	515	31 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 700, LTE 850, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No
277 Poland	POLKOMTEL	260	13 GSM 1800, GSM 900, UMTS 900, UTMS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No
278 Poland	T-MOBILE POLSKA S.A.	260	23 GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No
279 Poland	ORANGE POLSKA S.A	260	33 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No
280 Poland	PROJECT 4	260	63 GSM 1800, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
281 Portugal	VODAFONE PORTUGAL	268	13 GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	No
282 Portugal	NOS	268	33 GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
283 Puerto Rico	AT&T MOBILITY	310	4103	No	No	Yes	Yes	No
284 Qatar	Vodafone	427	21 GSM 1800, GSM 900, UMTS 2100, LTE 450	Yes	Yes	Yes	Yes	No
285 Qatar	VODAFONE QATAR	427	23 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
286 Romania	VODAFONE ROMANIA	226	13 GSM 1800, GSM 900	Yes	No	Yes	Yes	No
287 Romania	ORANGE ROMANIA	226	103 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
288 Saint Kitts and Nevis	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
289 Saint Kitts and Nevis	CABLE & WIRELESS, ST KITTS & NEVIS	356	1103 LTE 700	No	Yes	Yes	Yes	No
290 Saint Lucia	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	No	Yes	Yes	Yes	No
291 Saint Lucia	CABLE & WIRELESS, ST. LUCIA	358	1103 LTE 700	No	Yes	Yes	Yes	No
292 Saint Vincent and the Grenadines	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
293 Saint Vincent and the Grenadines	CABLE & WIRELESS, ST. VINCENT & GRENADINES	360	1103 GSM 850, LTE 700	Yes	Yes	Yes	Yes	No
294 Satellite	ORANGE	901	313 GSM 1800, GSM 900, UTMS 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
295 Satellite	TELEKOM DEUTSCHLAND	901	403 GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
296 Saudi Arabia	Etihad Etisalat Company	420	31 GSM 900, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2600	Yes	Yes	Yes	Yes	No
297 Saudi Arabia	SAUDI TELECOM COMPANY (ALJAWAL)	420	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 850, LTE 900	Yes	Yes	Yes	Yes	No
298 Saudi Arabia	ETIHAD ETISALAT (MOBILY)	420	33 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
299 Saudi Arabia	Zain Saudi Arabia	420	41 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	Yes	Yes	Yes	No
300 Serbia	TELENOR SERBIA	220	13 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
301 Seychelles	CABLE & WIRELESS SEYCHELLES	633	13 UMTS	No	Yes	Yes	Yes	No
302 Sierra Leone	AFRICELL-LINTEL (SL) LTD.	619	53 GSM 900	Yes	Yes	No	No	No
303 Singapore	Singapore Telecom	525	11 LTE 1800, LTE 2600, LTE 900	Yes	No	Yes	Yes	No
304 Singapore	SINGTEL MOBILE SINGAPORE	525	13 LTE 1800, LTE 900	Yes	No	Yes	Yes	No
305 Singapore	SINGTEL MOBILE SINGAPORE	525	23 GSM 1800	Yes	No	Yes	Yes	No
306 Slovakia	SLOVAK TELEKOM	231	23 GSM 1800, GSM 900	Yes	No	No	Yes	No
307 Slovenia	TELEKOM SLOVENIJE D.D.	293	413 GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	No
308 Slovenia	TELEMACH MOBIL	293	703 GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 700, LTE 800	Yes	No	Yes	Yes	No
309 South Africa	VODACOM SOUTH AFRICA	655	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
310 South Africa	Vodacom	655	11 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No
311 Spain	ORANGE ESPAGNE	214	33 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
312 Spain	TELEFONICA ESPANA	214	73 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
313 Spain	VODAFONE ESPANA	214	13 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
314 Spain	XFERA MÓVILES S.A. (YOIGO)	214	43 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
315 Sri Lanka	DIALOG AXIATA PLC	413	23 GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	No
316 Suriname	DIGICEL SURINAME N.V.	746	33 GSM 1800, GSM 900, UMTS 850	Yes	Yes	Yes	Yes	No
317 Sweden	TELIA SVERIGE AB	240	13 GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
318 Sweden	H3G ACCESS AB	240	23 GSM 900, UMTS 2100, LTE 2600, LTE 800, TD-LTE 2600	Yes	Yes	Yes	Yes	No
319 Sweden	H3G ACCESS AB	240	43 UMTS 2100	Yes	Yes	Yes	Yes	No
320 Sweden	TELE2 COMVIQ AB	240	73 UMTS 2100, LTE 1800, LTE 2600, LTE 800, LTE 900	Yes	Yes	Yes	Yes	No
321 Sweden	TELENOR SVERIGE AB	240	83 GSM 1800, GSM 900	Yes	Yes	Yes	Yes	No
322 Sweden	TELE2 COMVIQ AB	240	103 Unknown	Yes	Yes	Yes	Yes	No

323	Sweden	TELENOR SVERIGE AB	240	243 GSM 900, LTE 1800, LTE 2600, LTE 800, LTE 900	Yes	Yes	Yes	Yes	No
324	Sweden	TELENOR SVERIGE AB	901	293 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
325	Sweden	HI3G Access AB	240	21 GSM 900, UMTS 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
326	Switzerland	SWISSCOM	228	13 UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	No	Yes	Yes	Yes	No
327	Taiwan, Province of China	FAR EASTONE	466	13	Yes	Yes	No	Yes	No
328	Taiwan, Province of China	T STAR TAIWAN	466	893 LTE 2600, LTE 900	No	Yes	Yes	Yes	No
329	Taiwan, Province of China	CHUNGHWA TELECOM	466	923 LTE 1800, LTE 2100, LTE 2600, LTE 900	No	Yes	Yes	Yes	No
330	Taiwan, Province of China	CHT	466	921 LTE 1800, LTE 2100, LTE 2600, LTE 900	No	Yes	Yes	Yes	No
331	Taiwan, Province of China	Taiwan Mobile	466	971 LTE 1800, LTE 2100, LTE 700	No	Yes	Yes	Yes	No
332	Tajikistan	TACOM - BEELINE	436	53 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
333	Tanzania, United Republic of	VODACOM TANSANIA	640	43 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
334	Tanzania, United Republic of	Vodacom Tanzania Limited	640	41 GSM 1800, GSM 900, 3G 2100, LTE 1800	Yes	Yes	Yes	Yes	No
335	Thailand	TRUE MOVE H UNIVERSAL COMMUNICATION	520	1 GSM, UMTS 2100, UMTS 850, LTE	Yes	Yes	Yes	Yes	No
336	Thailand	AIS	520	33 UMTS 2100, LTE 1800, LTE 2100, LTE 700, LTE 900	No	Yes	Yes	Yes	No
337	Thailand	True Move H Universal Communication Company Ltd.	520	41 UMTS 2100, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No
338	Trinidad and Tobago	DIGICEL TRINIDAD	374	1303 GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	No	No
339	Tunisia	Tunisie Telecom	605	21 GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	No
340	Tunisia	ORANGE TUNISIE	605	13 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No
341	Turkey	VODAFONE (TELSIM)	286	23 GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800, LTE 900, TD-LTE 2600	Yes	Yes	Yes	Yes	No
342	Turkey	Turkcell	286	11 GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
343	Turkey	TT MOBILE TURKEY	286	33 GSM 1800, UMTS 2100, LTE 1800, LTE 2600, LTE 800, LTE 900, TD-LTE 2600	Yes	Yes	Yes	Yes	No
344	Turks and Caicos Islands	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
345	Turks and Caicos Islands	DIGICEL TURKS & CAICOS	376	3603 Unknown	Yes	Yes	Yes	Yes	No
346	Turks and Caicos Islands	CABLE & WIRELESS, TURKS & CAICOS	376	3503 UMTS 850, LTE 700	No	Yes	Yes	Yes	No
347	Uganda	AIRTEL UGANDA	641	13 GSM 900, UMTS 2100	Yes	Yes	No	No	No
348	Uganda	MTN UGANDA	641	103 GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	No	No
349	Ukraine	KYIVSTAR JSC	255	33 GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No
350	United Arab Emirates	Emirates Telecom Corp-ETISALAT	424	21 UMTS 2100, LTE 1800	No	Yes	Yes	Yes	No
351	United Arab Emirates	ETISALAT	424	23 UMTS 2100, LTE 1800, LTE 2600, LTE 800	No	Yes	Yes	No	No
352	United Kingdom	VODAFONE UK	234	153 GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
353	United Kingdom	HUTCHISON 3G UK LTD	234	203 UMTS 2100, LTE 1500, LTE 1800, LTE 2100, LTE 800	No	Yes	Yes	Yes	No
354	United Kingdom	EE UK	234	303 GSM 1800, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
355	United Kingdom	EE UK	234	333 GSM 1800, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
356	United States	T-Mobile USA, Inc	310	2601 GSM 1900, LTE 1700, LTE 1900, LTE 2500, LTE 700, LTE 850	Yes	No	Yes	Yes	No
357	United States	AT&T MOBILITY	310	4101 LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	No	Yes	Yes	No
358	United States	AT&T	310	410 LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	No	Yes	Yes	No
359	Uruguay	CLARO URUGUAY	748	103 GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No
360	Uzbekistan	Unitel LLC	434	41 GSM 900, GSM 1800, UMTS 2100, LTE 2600	Yes	Yes	Yes	Yes	No
361	Uzbekistan	UNITEL LLC (BEELINE)	434	43 GSM 1800, GSM 900, UMTS 2100, LTE 2600	Yes	Yes	Yes	Yes	No
362	Vanuatu	DIGICEL (VANUATU) LIMITED	541	53 GSM 900, UMTS 900	Yes	Yes	No	No	No
363	Viet Nam	VNPT INTERNATIONAL (VINAPHONE)	452	23 GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800	Yes	Yes	Yes	Yes	No
364	Viet Nam	VIETNAMOBILE	452	53 GSM 900, UMTS 2100	Yes	Yes	Yes	No	No
365	Viet Nam	Vietnam Mobile Telecom Services Company	452	11 GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
366	Viet Nam	Hanoi Telecom	452	51 GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
367	Virgin Islands, British	DIGICEL BRITISH VIRGIN ISLANDS	348	773 GSM 1800, GSM 1900, UMTS 1900, LTE 1700, LTE 700	Yes	Yes	Yes	Yes	No
368	Virgin Islands, British	DIGICEL CAYMAN	338	503 UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
369	Virgin Islands, British	CABLE & WIRELESS, BRITISH VIRGIN ISLANDS	348	1703 UMTS 850, LTE 1900, LTE 700	No	Yes	Yes	Yes	No