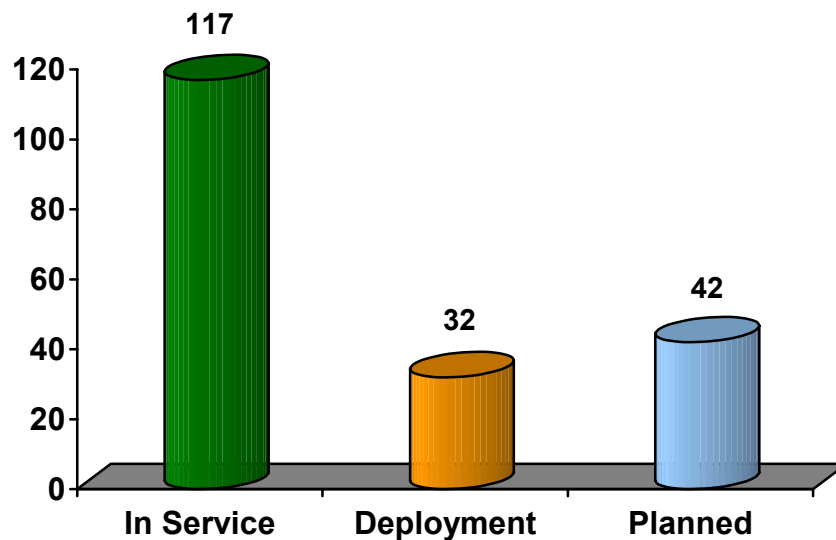


Rapid Growth of HSPA networks

The path to Mobile Broadband with HSPA has made an indelible mark in the global scenario. **264 HSPA devices** have been **launched by 64 suppliers**. These include:

- 111 mobile phones
- 54 PC data cards (PCMCIA cards and embedded modules)
- 46 notebooks
- 29 wireless routers
- 20 USB modems
- 3 Personal Media Players
- 1 camera with HSDPA-connectivity

At present there are a **total of 191 HSPA networks worldwide**, out of which **117 are in commercial service**, **32 are in the deployment stage** and **42 are planned for deployment** in the near future.



The table below gives the status of network wise HSPA deployment:

No. of Networks	Country	Operators	Status
1	Andorra	STA	Plans to start Trials by end 2007
2	Australia	Hutchison Australia	In Service
3		Optus Australia	In Deployment / Trial
4		Telstra	In Service
5		Vodafone Australia	In Service
6		3 Austria	In Service
7	Austria	Mobilkom Austria	In Service
8		ONE	In Service
9		T-Mobile Austria	In Service
10		Batelco Bahrain	In Deployment / Trial
11	Bahrain	MTC-Vodafone Bahrain	In Service
12	Belgium	Belgacom	In Service
13		KPN Base	Plans to start Trials by mid 2008
14		Mobistar	In Service
15	Brazil	Telemig	Plans to start Trials by mid 2008
16	Bulgaria	Globul	In Service
17		Mobiltel Bulgaria	In Service
18		Vivatel	In Service
19	Cambodia	CamGSM	In Service
20	Canada	Rogers Wireless	In Service
21	Chile	Entel Chile	In Service
22	China	China Mobile	In Deployment / Trial
23	Colombia	America Movil - Comcel	Plans to start Trials by early 2008
24	Croatia	Tele2 Croatia	Plans to start Trials by mid 2008
25		T-Mobile Croatia	Plans to start Trials by mid 2008
26		VIPnet	In Service
27		Areeba Cyprus	Plans to start Trials by mid 2007
28	Cyprus	Cytmobile	Plans to start Trials by mid 2007
29	Czech Republic	Telefonica O2 Czech Republic	In Service
30		T-Mobile Czech Republic	In Service
31		Vodafone Czech Republic	Plans to start Trials by end 2007
32	Denmark	3 Denmark	In Service
33		Sonofon	In Service
34		TDC Mobil	Plans to start Trials by end 2007
35		Telia Denmark	Plans to start Trials by end 2007
36	Estonia	Bravocom	In Service
37		EMT	In Service
38		Radiolinja Estonia	In Service
39		Tele2 Estonia	In Service
40	Finland	DNA	In Service
41		Elisa (Radiolinja)	In Service
42		Sonera	In Service
43	France	Bouygues France	In Service
44		Orange France	In Service
45		SFR	In Service
46	Germany	E-Plus	In Deployment / Trial

47		O2 Germany	In Service
48		T-Mobile Deutschland	In Service
49		Vodafone Germany	In Service
50		Cosmote	In Service
51		TIM Hellas	In Service
52	Greece	Vodafone Greece	In Service
53		Cable & Wireless Guernsey	In Deployment / Trial
54	Guernsey Island	Wave Telecom	Plans to start Trials by end 2007
55		CSL New World Mobility	In Service
56		Hutchison HK & Macau	In Service
57		Smartone HK	In Service
58	Hong Kong	Sunday	In Deployment / Trial
59		Pannon GSM	In Service
60		T-Mobile Hungary	In Service
61	Hungary	Vodafone Hungary	Plans to start Trials by mid 2007
62	Iceland	Telecom Iceland	In Deployment / Trial
63		Exelcom	In Service
64		Hutchison 3 Indonesia	In Service
65		Indosat	In Service
66	Indonesia	Telkomsel	In Deployment / Trial
67		3 Ireland	In Service
68		O2 Ireland	In Deployment / Trial
69	Ireland	Vodafone Ireland	In Service
70	Isle of Man	Manx Telecom	In Service
71		Cellcom Israel	In Service
72		Partner Communications	In Service
73	Israel	Telephone	In Deployment / Trial
74		3 Italy	In Service
75		TIM Italy	In Service
76		Vodafone Italy	In Service
77	Italy	Wind	Plans to start Trials by mid 2007
78		BB Mobile	In Deployment / Trial
79		eMobile	In Service
80		NTT DoCoMo	In Service
81	Japan	Softbank Mobile	In Service
82	Jersey Island	Jersey Telecom	In Deployment / Trial
83	Kenya	Safaricom	Plans to start Trials by mid 2007
84		KTF	In Service
85	Korea, South	SK Telecom	In Service
86		MTC-Vodafone Kuwait	In Service
87	Kuwait	Watiniya Telecom Kuwait	In Service
88		Bite Latvia	In Service
89		LMT	In Service
90	Latvia	Tele2 Latvia	Plans to start Trials by mid 2007
91	Libya	Libyana	In Deployment / Trial
92		Mobikom	In Service
93		Orange Liechtenstein	Plans to start Trials by end 2007
94	Liechtenstein	Tele2 Liechtenstein	Plans to start Trials by end 2007
95		Bite Lithuania	In Service
96		Omnitel	In Service
97	Lithuania	Tele2 Lithuania	Plans to start Trials by mid 2007
98	Luxembourg	P & T Luxembourg	Plans to start Trials by end 2007

99		Tango	Plans to start Trials by end 2007
100		VOXmobile	Plans to start Trials by end 2007
101	Macau	CTM Macao	In Deployment / Trial
102		Hutchison Macau	In Deployment / Trial
103	Malaysia	Celcom Malaysia	In Service
104		Maxis Malaysia	In Service
105		MiTV Corporation	In Deployment / Trial
106		Time dotCom	In Deployment / Trial
107	Malta	Go Mobile	In Service
108		Vodafone Malta	In Service
109	Mexico	America Movil - Telcel	Plans to start Trials by mid 2007
110	Monaco	Monacell	Plans to start Trials by end 2007
111	Morocco	Maroc Telecom	Plans to start Trials by early 2008
112		Medi Telecom Morocco	In Service
113	Namibia	MTC Namibia	In Service
114		Powercom	In Service
115	Netherlands	KPN	In Service
116		Orange Netherlands	In Deployment / Trial
117		T-Mobile Netherlands	In Service
118		Vodafone Netherlands	In Service
119	New Zealand	Econet Wireless	Plans to start Trials by mid 2007
120		Vodafone New Zealand	In Service
121	Nigeria	Celtel Nigeria	In Deployment / Trial
122		Globacom	Plans to start Trials by early 2008
123	Norway	Hi3G Access	Plans to start Trials by mid 2008
124		Netcom	In Service
125	Oman	Telenor	Plans to start Trials by mid 2007
126	Philippines	Nawras	Plans to start Trials by end 2007
127		Digitel/Sun Celular	Plans to start Trials by end 2007
128		Globe Telecom	In Service
129	Poland	Smart	In Service
130		Centertel	In Service
131		Era	In Service
132		Plus GSM	In Service
133	Portugal	Project 4 Poland	Plans to start Trials by mid 2007
134		TMN	In Service
135	Puerto Rico	Vodafone Portugal	In Service
136	Qatar	Cingular Puerto Rico	In Service
137	Regiao AutOnoma da Madeira	Qtel	In Deployment / Trial
138		Optimus	In Service
139	Optimus Madeira	In Service	
140	Romania	Orange Romania	Plans to start Trials by mid 2007
141		Vodafone Romania	In Service
142	Russian Federation	Mobile TeleSystems	Plans to start Trials by early 2008
143	Saudi Arabia	EAE (Mobily)	In Service
144		Saudi Telecom	In Service
145	Serbia	Telekom Srbija	In Service
146		Telenor Serbia	In Deployment / Trial
147	Singapore	M1	In Service
148		Singtel Singapore	In Service
149		Starhub	In Deployment / Trial
150	Slovakia	Orange Slovakia	In Service

151		T-Mobile Slovakia	In Service
152		Mobitel Slovenia	In Service
153	Slovenia	Si.Mobil	In Deployment / Trial
154		MTN South Africa	In Service
155	South Africa	Vodacom South Africa	In Service
156		Orange Spain	In Service
157		Telefonica Moviles	In Service
158	Spain	Vodafone Spain	In Service
159		Dialog Telekom	In Service
160		Millicom Sri Lanka (Celltel)	Plans to start Trials by mid 2007
161	Sri Lanka	Mobitel Lanka	Plans to start Trials by end 2007
162		3 Sweden	In Service
163		Tele2 Sweden	Plans to start Trials by mid 2007
164	Sweden	Telia Sweden	In Deployment / Trial
165		Orange Switzerland	In Service
166		Swisscom	In Service
167	Switzerland	TDC Switzerland	In Service
168		Chunghwa Telecom	In Service
169		Far EasTone	In Service
170		Taiwan Cellular	In Deployment / Trial
171	Taiwan	VIBO Telecom	In Deployment / Trial
172		Indigo	Plans to start Trials by mid 2009
173		JOSA	Plans to start Trials by end 2008
174		Tacom Tajikistan	In Service
175	Tajikistan	TT-Mobile	Plans to start Trials by mid 2009
176	Tanzania	Vodacom Tanzania	In Service
177	Thailand	DTAC	Plans to start Trials by end 2007
178		Astelit	In Deployment / Trial
179	Ukraine	Utel	In Deployment / Trial
180	United Arab Emirates	Du	Plans to start Trials by mid 2007
181		Etisalat	In Service
182		3 UK	In Service
183		O2 UK	In Service
184		Orange UK	In Service
185		T-Mobile UK	In Service
186	United Kingdom	Vodafone UK	In Service
187		AT&T	In Service
188		Edge Wireless	In Deployment / Trial
189	United States of America	T-Mobile USA	In Deployment / Trial
190		US Army	In Deployment / Trial
191	Uruguay	Ancel	In Deployment / Trial

Source: GSA & Wireless Intelligence