

Source: Informa Telecoms & Media, 3G Americas, Public Announcements



Information accurate to the best of our knowledge as of date indicated

Networks In Service
Countries In Service
Networks Planned/In Deployment

UMTS-HSPA	HSPA	HSPA+	LTE
374	358	69	4
151	142	37	4
82	75	N/A	126 Commitments & 85 Potential Networks

Please send updates to info@3gamericas.org

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
AFRICA					
Angola	Unitel	In Service	In Service		
Botswana	Botswana Telecom / Be Mobile	Planned/In Deployment	Planned/In Deployment		
Botswana	Mascom Wireless	In Service	In Service		
Botswana	Orange Botswana	In Service	In Service		
Egypt	ECMS / MobiNil	In Service	In Service		Potential Q3 2013
Egypt	Etisalat Misr	In Service	In Service	May-10	Planned Q3 2012
Egypt	Vodafone Egypt	In Service	In Service		Planned Q1 2012
Equatorial Guinea	HiTs Telecom	In Service	In Service		
Ethiopia	Ethiopian Telecom/Ethio-Mobile	In Service	In Service		
Gambia	QuantumNet / Qcell	In Service	In Service		
Ghana	GloMobile Ghana	Planned/In Deployment	Planned/In Deployment		
Ghana	Millicom /Tigo Ghana	Planned/In Deployment	Planned/In Deployment		
Ghana	MTN Ghana	In Service	In Service		
Ghana	Vodafone Ghana	In Service	In Service		
Ghana	Zain Ghana	In Service	In Service		
Kenya	Safaricom	In Service	In Service		
Kenya	Zain Kenya	Planned/In Deployment	Planned/In Deployment		
Lesotho	Econet Telecom Lesotho	Planned/In Deployment	Planned/In Deployment		
Lesotho	Vodacom Lesotho	In Service	In Service		
Libya	Libyana	In Service	In Service		
Madagascar	Telma Mobile	In Service	In Service		
Malawi	Telekom Networks Malawi	In Service	In Service		
Malawi	Zain			Planned	
Mali	Orange Mali	Planned/In Deployment	Planned/In Deployment		
Mauritania	Mauritel Mobiles	In Service			
Mauritius	Emtel	In Service	In Service		
Mauritius	Orange Mauritius	In Service	In Service		

*Trails / Commitments = active testing or announced plans

*Potential Networks = Likely to deploy; information from GSMA, Informa WCIS+ and Public Announcements

Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
AFRICA					
Morocco	Ittissalat Al-Maghrib/Maroc Telecom	In Service	In Service		
Morocco	Médi Télécom/Méditel	In Service	In Service		
Mozambique	Mocambique Celular / mCel	In Service	In Service		
Namibia	Leo (Orascom) / Cell One	In Service	In Service		Potential Q4 2012
Namibia	MTC	In Service	In Service		
Nigeria	Alheri Engineering Co.	Planned/In Deployment			
Nigeria	Etilisat Nigeria	In Service	In Service		
Nigeria	Globacom/Glo Mobile	In Service	In Service		
Nigeria	MTN Nigeria	In Service	In Service		
Nigeria	Zain Nigeria	In Service		Planned	
Réunion	Orange Reunion	In Service	In Service		
Réunion	Outremer Telecom Reunion / Only	In Service	In Service		
Réunion	SFR Reunion	In Service	In Service		
Rwanda	MTN Rwanda	In Service	In Service		
Rwanda	RwandaTel	In Service	In Service		
Rwanda	Tigo Rwanda	In Service	In Service		
Senegal	Sonatel-Mobiles/Orange Senegal	In Service	In Service		Potential Q4 2013
Seychelles	Telecom Seychelles / Airtel	In Service	In Service		
South Africa	Cell C	Planned/In Deployment	Planned/In Deployment	Aug-10	Spectrum requested
South Africa	MTN	In Service	In Service	May-10	Potential Q4 2012
South Africa	Telkom	In Service	In Service		Potential 2010-2011
South Africa	Vodacom	In Service	In Service	May-10	Planned 2010-2011
Sudan	MTN Sudan	In Service	In Service		
Sudan	Sudatel (Sudan Telecom)	In Service	In Service		
Sudan	Zain Sudan	In Service	In Service		
Tanzania	Tigo Tanzania	Planned/In Deployment	Planned/In Deployment		
Tanzania	Vodacom Tanzania	In Service	In Service		
Tanzania	Zain Tanzania	In Service	In Service		
Togo	TogoCel	Planned/In Deployment			
Tunisia	Orange Tunisie	In Service	In Service		
Uganda	Orange Uganda	In Service	In Service		
Uganda	Uganda Telecom	In Service	In Service		
Zambia	MTN Zambia	In Service			
Zambia	Zain Zambia	Planned/In Deployment			
Zimbabwe	Econet Wireless	In Service	In Service		
Zimbabwe	Telecel	Planned/In Deployment	Planned/In Deployment		

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Latin America & Caribbean					
Argentina	Claro	In Service	In Service		Planned
Argentina	Nextel Argentina	Planned/In Deployment			
Argentina	Telecom Personal	In Service	In Service		Planned
Argentina	Telefónica Móviles Argentina/movistar	In Service	In Service		Trials Complete Launch Date N/A
Aruba	SETAR	In Service	In Service		
Bermuda	Cellular One (ATN)	In Service	In Service		
Bermuda	Digicel	In Service	In Service	In Service	
Bermuda	M3 Wireless	In Service	In Service		
Bermuda	Movil de Entel	Planned/In Deployment			
Bermuda	NuevaTel / Viva	Planned/In Deployment			
Bolivia	Movil de Entel	Planned/In Deployment			
Bolivia	Telecel / Tigo Bolivia	In Service	In Service		
Brazil	Brasil Telecom	In Service	In Service		
Brazil	Claro	In Service	In Service		Planned
Brazil	CTBC Telecom	In Service	In Service		
Brazil	Sercomtel Celular	In Service	In Service		Commitment announced
Brazil	Telemar PCS (Oi)	In Service	In Service		Commitment announced
Brazil	TIM Brasil	In Service	In Service		Commitment announced
Brazil	Unicel / aeiou	Planned/In Deployment			
Brazil	Vivo	In Service	In Service		Trials 2010 / Service TBD
Chile	Claro	In Service	In Service		Testing 2010 / Commercial 2011
Chile	Entel PCS Telecomunicaciones	In Service	In Service	Planned	Jan 2010 Trial/Service TBD
Chile	Telefónica Móviles Chile / Movistar	In Service	In Service		Commitment announced
Colombia	Comcel / America Movil	In Service	In Service		
Colombia	Millicom/Tigo	In Service	In Service		Potential Q4 2013
Colombia	Movistar / Telefonía Moviles	In Service	In Service		Potential Q4 2013
Costa Rica	ICE Telefonía Celular	In Service	In Service		Potential Q4 2013
Dominican Rep.	Claro / America Movil	In Service	In Service		
Dominican Rep.	Orange Dominicana	In Service	In Service		
Ecuador	Concel / Porta	In Service	In Service		Potential Q4 2013
Ecuador	Otecel/ Movistar	In Service	In Service		Potential Q4 2013
El Salvador	Claro	In Service	In Service		
El Salvador	Movistar	In Service	In Service		
El Salvador	Tigo	In Service	In Service		

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Latin America & Caribbean					
French Guiana	Outremer Telecom/Only	Planned/In Deployment			
French Guiana	Orange Caraibe	In Service	In Service		
French West Indies	Outremer Telecom/Only	In Service	In Service		
French West Indies	Orange Caraibe	In Service	In Service		
Guatemala	Claro	In Service	In Service		
Guatemala	Digicel	Planned/In Deployment			
Guatemala	Tigo	In Service	In Service		
Guatemala	Movistar	In Service	In Service		
Honduras	Celtel / Tigo Honduras	In Service	In Service		
Honduras	Claro	In Service	In Service		
Jamaica	LIME / Cable & Wireless	In Service	In Service		
Jamaica	Claro Jamaica	In Service	In Service		
Mexico	America Movil/Telcel	In Service	In Service	Planned	Potential Q4 2012
Mexico	Telefónica Móviles Mexico /movistar	In Service	In Service		Potential Q4 2012
Netherlands Antilles	Setel / UTS	In Service	In Service		
Nicaragua	Claro / Enitel Movil	In Service	In Service		
Nicaragua	Telefónica Móviles / movistar	In Service	In Service		
Panama	Claro	In Service	In Service		
Panama	Telefónica Móviles Panamá/movistar	In Service	In Service		
Paraguay	Claro	In Service	In Service		
Paraguay	Núcleo / Personal	In Service	In Service		Potential Q4 2012
Paraguay	Telecel	In Service	In Service		Potential Q4 2013
Peru	Claro	In Service	In Service		Potential Q4 2013
Peru	Nextel	In Service	In Service		
Peru	Telefónica Móviles	In Service	In Service		Evaluating
Puerto Rico	AT&T Mobility	In Service	In Service		Potential 2012
Puerto Rico	Claro	In Service	In Service		Potential Q4 2012
Puerto Rico	T-Mobile	In Service	In Service		
Turks & Caicos	Islandcom	In Service	In Service		
Uruguay	ANCEL	In Service	In Service		Potential Q4 2012
Uruguay	Claro	In Service	In Service		Potential Q4 2012
Uruguay	Telefónica Móviles del Uruguay/movistar	In Service	In Service		Potential Q4 2012
US Virgin Islands	AT&T Mobility	In Service	In Service		
Venezuela	Corporación Digitel	In Service	In Service		Potential Q4 2013
Venezuela	Movilnet	In Service	In Service		Potential Q4 2013
Venezuela	Movistar	In Service	In Service		Potential Q4 2013

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Asia Pacific					
Australia	3 Australia	In Service	In Service		Commitment announced
Australia	Optus	In Service	In Service	Aug-09	In Trial / May 2010
Australia	Telstra	In Service	In Service	Feb-09	In Trial / May 2010
Australia	Vodafone Hutchison VHA	In Service	In Service		Planned / Q1 2013
Bangladesh	Axiata Bangladesh	Planned	Planned		
Bangladesh	GrameenPhone	Planned	Planned		Potential License
Bangladesh	Orascom Bangladesh	Planned	Planned		
Bangladesh	PBTL	Planned	Planned		
Bangladesh	Teletalk	Planned	Planned		
Bangladesh	Warid Bangladesh	Planned	Planned		
Bhutan	Bhutan Telecom / B-Mobile	In Service	In Service		
Bhutan	Tashi Infocomm	In Service	In Service		
Brunei	B-Mobile Brunei	In Service	In Service		Planned
Brunei	DSTCom	In Service	In Service		
Cambodia	Cadcomms / qb	In Service	In Service		Planned
Cambodia	CamGSM/Cellcard (MobiTel)	In Service	In Service		Planned
Cambodia	CamShin mfone	In Service	In Service		Planned
China	China Mobile				Trial TD-LTE 2010 / Launch TBD
China	China Telecom	In Service	In Service		Trial / Launch Expected 2010
China	China Unicom	In Service	In Service	Tests Complete	
East Timor	Timor Telecom	In Service	In Service		
Fiji	Vodafone Fiji	In Service	In Service		
French Polynesia	Mara Telecom	Planned/In Deployment	Planned		
French Polynesia	Tikiphone VINI 3G	In Service	In Service		
Guam	Guamcell (DoCoMo Pacific)	In Service	In Service		
Hong Kong	CSL New World	In Service	In Service	Mar-09	Trial Q1 2010 / Launch Oct 2010
Hong Kong	Hutchison 3	In Service	In Service	Jul-09	Spectrum awarded
Hong Kong	PCCW Mobile	In Service	In Service	Jun-09	Spectrum awarded
Hong Kong	SmarTone-Vodafone	In Service	In Service	Nov-09	Planned
India	Bharti	Planned/In Deployment	Planned/In Deployment		Potential License
India	BSNL	In Service	In Service		Potential Q4 2012
India	Idea Cellular	Planned/In Deployment	Planned/In Deployment		
India	MTNL	In Service	In Service		Potential License
India	Reliance	Planned/In Deployment	Planned/In Deployment		Potential License
India	Tata Teleservices	Planned/In Deployment	Planned/In Deployment		Potential License
India	Vodafone Essar	Planned/In Deployment	Planned/In Deployment		Potential License

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Asia Pacific					
Indonesia	Excelcomindo XL (Axiata)	In Service	In Service		Potential Q4 2012
Indonesia	3 Indonesia	In Service	In Service		
Indonesia	Natrindo Telepon Seluler Axis	In Service			
Indonesia	Indosat/Matrix/Mentari/IM3/Qtel	In Service	In Service	May-10	Potential Q4 2013
Indonesia	Telkomsel	In Service	In Service	Dec-09	Potential Q4 2013
Japan	eAccess / emobile	In Service	In Service	Jul-09	In Deployment / 2010 Launch
Japan	KDDI				Planned / Q4 2012
Japan	NTT DoCoMo	In Service	In Service		June 2010 - Pre-commercial tests/Launch Dec 2010
Japan	Softbank Mobile	In Service	In Service	Planned	In Deployment / 2011 Launch
Laos	LaoTel (Viettel)	In Service	In Service		
Macau	CTM (C&W)	In Service	In Service	Jan-10	
Macau	Hutchison 3	In Service	In Service		
Malaysia	Celcom	In Service	In Service		Planned
Malaysia	DiGi (Telenor)	In Service	In Service		Potential Q4 2013
Malaysia	Maxis Communications/UMTS	In Service	In Service	Dec-09	LTE Trial June 2010 Potential 2013
Malaysia	Telecom Malaysia / TM				In Trial 6/10 Potential Q4 2013
Malaysia	U Mobile	In Service	In Service		
Maldives	Dhiraagu	In Service	In Service		
Maldives	Wataniya Maldives (Qtel)	In Service	In Service		
Mongolia	Mobicom	In Service	In Service		
Mongolia	Skytel (CDMA to GSM)	In Service	In Service	Jan-10	
Mongolia	Unitel	In Service	In Service	Jan-10	
Myanmar	Myanmar P&T	In Service			
Nepal	Nepal Telecom	In Service	In Service		
Nepal	Spice /Mero Mobile	In Service	Planned		
New Zealand	2degrees Mobile	Planned/In Deployment	Planned		
New Zealand	Telecom NZ (CDMA to GSM)	In Service	In Service		Potential Q2 2012
New Zealand	Vodafone New Zealand	In Service	In Service		Potential Q2 2012
North Korea	Koroyolink (Orascom Telecom)	In Service	Planned		
Pakistan	PMCL	Planned/In Deployment	Planned		Potential Q4 2014
Pakistan	PTML	Planned/In Deployment	Planned		
Pakistan	Telenor Pakistan	Planned/In Deployment	Planned		Potential Q1 2014

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Asia Pacific					
Philippines	Digitel/Sun Cellular	In Service	In Service		
Philippines	Globe Telecom	In Service	In Service		Commitment announced
Philippines	Red Mobile (CURE)	In Service			
Philippines	Smart Communications/Pitel	In Service	In Service		1st Trial Network in Philippines
Singapore	MobileOne/M1 3G	In Service	In Service	Jul-09	Planned Q2 2012
Singapore	SingTel Mobile/3loGy Live	In Service	In Service	Dec-09	Trial May 2010
Singapore	StarHub	In Service	In Service	Mar-09	Potential Q4 2011
South Korea	KTF Corp	In Service	Planned		In Deployment / 2010 Launch
South Korea	LG Telecom				In Deployment / 2011 Launch
South Korea	SK Telecom	In Service	Planned		Planned
Sri Lanka	Bharti Airtel Sri Lanka	In Service	In Service		
Sri Lanka	Dialog Axiata	In Service	In Service	Planned	Potential Q4 2013
Sri Lanka	Etisalat Sri Lanka	In Service	In Service		
Sri Lanka	Mobitel	In Service	In Service		
Taiwan	Chunghwa Telecom	In Service	In Service		Trials Complete/Deployment 2012
Taiwan	FarEasTone	In Service	In Service		Potential Q4 2013
Taiwan	Taiwan Mobile Company	In Service	In Service		Potential Q4 2013
Taiwan	VIBO	In Service	In Service		Potential Q4 2013
Taiwan	AIS	In Service	In Service		Potential Q4 2014
Thailand	DTAC	Planned/In Deployment	Planned/In Deployment		Potential Q4 2014
Thailand	True Move	Planned/In Deployment	Planned/In Deployment		
Vietnam	EVN Telecom	In Service	In Service		
Vietnam	Mobifone	In Service	In Service		Potential Q4 2014
Vietnam	Viettel Vietnam	In Service	In Service		Potential Q4 2014
Vietnam	VinaPhone	In Service	In Service		Potential Q4 2014

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Eastern Europe					
Abkhazia	Aquafon	In Service	In Service		
Albania	Eagle Mobile	Planned/In Deployment	Planned/In Deployment		Potential License
Armenia	Armentel/Beeline	In Service	In Service		Potential License
Armenia	K-Telecom/VivaCell-MTS	In Service	In Service		In Deployment / 2010
Armenia	Orange Armenia	In Service	In Service		
Azerbaijan	Azercell	Planned/In Deployment			
Azerbaijan	Azerfon/Vodafone	In Service	In Service		
Azerbaijan	Bakcell	Planned/In Deployment			
Belarus	BeST / life:)	In Service	In Service	Planned	Potential License
Belarus	Mobile TeleSystems /MTS	In Service	In Service	May-10	Potential License
Belarus	Velcom	In Service	In Service	Mar-10	Potential License
Bosnia Herz.	BH Telecom	In Service	In Service		
Bosnia Herz.	Republika Srpska (mtel)	In Service	In Service		
Bulgaria	BTC / Vivatel	In Service	In Service		
Bulgaria	Cosmo Bulgaria Mobile/GloBul	In Service	In Service	Planned	
Bulgaria	MobilTel / M-Tel	In Service	In Service	Sep-09	Potential License
Croatia	Tele2	In Service	In Service		
Croatia	T-Mobile	In Service	In Service		Potential License
Croatia	VIPnet	In Service	In Service	Dec-09	Potential License
Czech Republic	Telefonica O2 Czech Republic	In Service	In Service		Trials Complete Launch TBD
Czech Republic	T-Mobile Czech Republic	In Service	In Service		
Czech Republic	Vodafone Czech Republic	In Service	In Service		
Estonia	Elisa	In Service	In Service	Apr-10	Potential License
Estonia	EMT	In Service	In Service	Nov-09	Trials Complete Launch TBD
Estonia	ProGroup Holding	Planned/In Deployment	Planned		
Estonia	Tele2	In Service	In Service		
Georgia	Aquafon	In Service	In Service		
Georgia	Geocell	In Service	In Service		
Georgia	Magticom	In Service	In Service		

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Eastern Europe					
Hungary	Pannon	In Service	In Service		In Deployment / 2012 Launch
Hungary	T-Mobile/Maygar Telecom	In Service	In Service		In Trial 2010
Hungary	Vodafone	In Service	In Service		Potential License
Kazakhstan	Neo/ Mobile Telecom Service	Potential License			Trial 2010
Kazakhstan	GSM Kazakhstan	Planned/In Deployment	Planned/In Deployment		
Kazakhstan	Kar-Tel / Beeline	Planned/In Deployment	Planned/In Deployment		Potential License
Kirghizstan	AkTel	Planned/In Deployment	Planned/In Deployment		
Kirghizstan	Katel	Planned/In Deployment	Planned/In Deployment		
Kirghizstan	MegaCom	Planned/In Deployment	Planned/In Deployment		
Kirghizstan	Sky Mobile / Beeline	Planned/In Deployment	Planned/In Deployment		
Latvia	Bité	In Service	In Service		Planned/In Deployment
Latvia	LMT	In Service	In Service		Potential License
Latvia	Tele2	In Service	In Service		Potential License
Lithuania	Bité	In Service	In Service		Potential License
Lithuania	Omnitel	In Service	In Service		Conducting Tests / May 2010
Lithuania	Tele2	In Service	In Service		
Macedonia	ONE / Cosmofon	In Service	In Service		
Macedonia	T-Mobile	In Service	In Service		
Moldova	Moldcell	In Service	In Service		
Moldova	Mold Telecom/Unite	In Service	In Service		
Moldova	Orange	In Service	In Service		
Moldova	T-Mobile	In Service	Planned		
Montenegro	MTEL	In Service			
Montenegro	ProMonte	In Service	In Service		
Montenegro	T-Mobile	In Service	In Service		Potential License
Poland	Orange Poland	In Service	In Service		Potential License
Poland	Centertel	In Service	In Service		Trial status
Poland	P4 / Play	In Service	In Service		Potential License
Poland	Polkomtel / Plus	In Service	In Service	Jun-09	
Poland	Polska Telefonía Cyfrowa / Era GSM	In Service	In Service	Sep-09	Potential License
Poland	Sferia/Aero2/Mobyland (900 MHz)	In Service	In Service	Nov-09	Trial status

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Eastern Europe					
Romania	RCS&RDS	In Service	In Service		Potential License
Romania	Orange Romania	In Service	In Service		
Romania	Telemobil / Zapp Mobile / Cosmote	In Service	In Service	Sep-09	Planned/In Deployment
Romania	Vodafone Romania	In Service	In Service	Mar-09	Potential License
Russia	MegaFon	In Service	In Service		Trials Planned
Russia	Mobile TeleSystems /MTS	In Service	In Service		Trials Planned
Russia	Rostelecom (WiMAX to LTE)				Planned/In Deployment
Russia	Svyazinvest				Planned/In Deployment
Russia	VimpelCom / Beeline	In Service	In Service		Trials Planned
Russia	Yota (WiMAX to LTE)				Planned/In Deployment
Serbia	Telekom Srbija /MT:S	In Service	In Service		Potential License
Serbia	Telenor	In Service	In Service		Potential License
Serbia	VIP Mobile	In Service	In Service		
Slovak Republic	Orange	In Service	In Service		
Slovak Republic	T-Mobile	In Service	In Service		
Slovak Republic	Telefónica O2 Slovak Republic	Planned/In Deployment	Planned/In Deployment		Planned/In Deployment
Slovenia	Mobitel	In Service	In Service	Apr-10	Potential License
Slovenia	Si.mobil	In Service	In Service		Potential License
Slovenia	T-2	Planned/In Deployment	Planned/In Deployment		Potential License
Slovenia	Tus Mobil	Planned/In Deployment	Planned/In Deployment		
Tadjikistan	Babilon Mobile	In Service	In Service		
Tadjikistan	Indigo-Somoncom /TeliaSonera	In Service	In Service		
Tadjikistan	Tacom / Beeline	In Service	In Service		
Tadjikistan	TT Mobile	In Service	In Service		
Turkmenistan	MTS-Turkmenistan	Planned/In Deployment	Planned/In Deployment		
Turkmenistan	TM Cell / Atlyn Asyr	In Service	In Service		
Ukraine	Life:) Astelit	In Service	Planned		
Ukraine	Kyivstar	Planned/In Deployment	Planned		
Ukraine	MTS-Ukraine	Planned/In Deployment	Planned		Trial Mid-2010
Ukraine	Ukrtelecom / Utel	In Service	In Service		
Uzbekistan	MTS-Uzbekistan	In Service	In Service		In Service July 2010
Uzbekistan	Ucell/TeliaSonera	In Service	In Service		In Service Aug 2010
Uzbekistan	Unitel LLC Beeline	In Service	In Service		

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Western Europe					
Andorra	STA	In Service	In Service		
Austria	Hutchison 3 Austria	In Service	In Service		In Deployment / 2011
Austria	mobikom	In Service	In Service	Mar-09	Planned/In Deployment
Austria	Orange	In Service	In Service	Mar-09	2009 Trials / Deployment Q4 2011
Austria	T-Mobile Austria	In Service	In Service		Testing 2010 / Service 2011-2012
Belgium	KPN Group Belgium/BASE	Planned/In Deployment	Q2 2010		
Belgium	Belgacom Mobile/Proximus	In Service	In Service		Potential License
Belgium	Mobistar	In Service	In Service		Trials March 2010
Cyprus	CYTA Mobile / Vodafone	In Service	In Service		
Cyprus	Kibris Turkcell / KKT Cell	In Service	In Service		
Cyprus	MTN (Areeba)	In Service	In Service		
Denmark	HI3G Denmark / 3	In Service	In Service	Jun-09	
Denmark	TDC Mobil	In Service	In Service	May-10	License Awarded
Denmark	Telenor Denmark	In Service	In Service		License Awarded
Denmark	Telia Denmark	In Service	In Service		License Awarded
Faroe Islands	Faroese Telecom /Foroya Tele	In Service	In Service		
Finland	Alands Mobiltelefon	In Service	In Service		
Finland	DNA Finland	In Service	In Service	Oct-09	Planned/In Deployment
Finland	Elisa	In Service	In Service	Apr-10	Planned/In Deployment
Finland	TDC Song	Planned/In Deployment	Planned/In Deployment		
Finland	TeliaSonera	In Service	In Service		Pre-commercial
France	Bouygues Telecom	In Service	In Service		Contract awarded / Trials in 2010
France	Orange France	In Service	In Service		Paris Trial 2010/ 2011 Launch
France	SFR	In Service	In Service		Planned
Germany	E-Plus	In Service	In Service		Planned/In Deployment
Germany	O2	In Service	In Service	Nov-09	Trials Complete Launch Date N/A
Germany	T-Mobile	In Service	In Service	Apr-10	In Deployment / Launch 2011
Germany	Vodafone D2	In Service	In Service		Deployment underway /2010-11
Gibraltar	Gibtelecom (Telekom Slovenije)	In Service	In Service		

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Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Western Europe					
Greece	Cosmote	In Service	In Service	Jul-09	Potential License
Greece	Panafon / Vodafone	In Service	In Service	May-09	Potential License
Greece	WIND Hellas	In Service	In Service		Potential License
Greenland	TeleGreenland	Planned/In Deployment	Planned/In Deployment		
Guernsey	Guernsey Airtel	In Service			
Guernsey	Sure/Cable & Wireless Guernsey	In Service	In Service		
Guernsey	Wave Telecom	In Service	In Service		
Iceland	Iceland Telecom/Síminn	In Service	In Service		
Iceland	Nova	In Service	In Service		
Iceland	Vodafone	In Service	In Service		
Ireland	Hutchison 3	In Service	In Service		In Deployment / 2010 Launch
Ireland	Meteor Communications	In Service	In Service		Planned/In Deployment
Ireland	O2	In Service	In Service		Planned/In Deployment
Ireland	Vodafone Ireland	In Service	In Service	Feb-10	Planned/In Deployment
Isle of Man	Manx Telecom	In Service	In Service		
Israel	Cellcom Israel	In Service	In Service		
Israel	Partner Communications/Orange	In Service	In Service		
Israel	Pelephone (Bezeq)	In Service	In Service		
Italy	3 Italy	In Service	In Service		Planned/In Deployment
Italy	Telecom Italia/TIM	In Service	In Service	Jul-09	Trials 2009 / 2010 Launch
Italy	Vodafone Italia	In Service	In Service		Planned/In Deployment
Italy	Wind	In Service	In Service		
Jersey	Airtel Vodafone	In Service	In Service		
Jersey	Cable & Wireless Jersey/sure.Mobile	In Service	In Service		
Jersey	Jersey Telecoms	In Service	In Service		
Liechtenstein	mobikom	In Service	Planned		
Liechtenstein	Orange	In Service	In Service		
Liechtenstein	Tango / Tele2	Planned/In Deployment	Planned		
Luxembourg	P&T Luxembourg/LUXGSM	In Service	In Service		
Luxembourg	Tango	In Service	In Service		
Luxembourg	Orange	In Service	In Service		
Malta	3G / Melita Mobile	In Service	In Service		

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Western Europe					
Malta	Go	In Service	In Service		
Malta	Vodafone Malta	In Service	In Service		
Monaco	Monaco Telecom (C&W)	In Service	In Service		
Netherlands	KPN Mobile	In Service	In Service		Planned/In Deployment
Netherlands	T-Mobile Netherlands	In Service	In Service		Planned/In Deployment
Netherlands	Vodafone Netherlands	In Service	In Service	In Service	Planned/In Deployment
Norway	Hi3G Access Norway	Planned/In Deployment	Planned		
Norway	Mobile Norway	Planned/In Deployment	Planned		
Norway	Netcom/Telia Sonera	In Service	In Service		In Service Dec 2009
Norway	Telenor Mobil	In Service	In Service	Planned	In Trial
Portugal	Sonaecom Servicos Comunicacoes	In Service	In Service	Aug-09	
Portugal	TMN	In Service	In Service	Jun-09	Trial 2010 / Launch 2011
Portugal	Vodafone Portugal	In Service	In Service	Jul-09	Potential Q4 2011
San Marino	Telecom Italia/TIM	In Service			
Spain	Orange	In Service	In Service		Planned/In Deployment
Spain	Telefónica Móviles/Movistar	In Service	In Service	Nov-09	Planned/In Deployment
Spain	Vodafone Espana	In Service	In Service	Dec-09	
Spain	Yoigo	In Service	In Service		
Sweden	Hi3G/3 Sweden	In Service	In Service	Jun-09	Potential Q4 2012
Sweden	Net4Mobility (JV Tele2/TeleSonera)	In Service	In Service	Planned	In Deployment/ 2010 Launch
Sweden	TeliaSonera Sweden	In Service	In Service	Planned	In Service Dec 2009
Switzerland	Orange Switzerland	In Service	In Service		
Switzerland	Swisscom Mobile/Natel	In Service	In Service	Oct-09	
Switzerland	TDC Switzerland/sunrise	In Service	In Service		
Turkey	AVEA	In Service	In Service	Jul-09	
Turkey	Turkcell	In Service	In Service	Jul-09	Testing / June 2010
Turkey	Vodafone	In Service	In Service	Jul-09	
UK	Hutchison 3G / 3 UK	In Service	In Service		
UK	O2 (UK)	In Service	In Service		Planned/In Deployment
UK	Orange UK	In Service	In Service		Planned Q4 2011
UK	T-Mobile	In Service	In Service		
UK	Vodafone	In Service	In Service		Potential Q4 2012

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
Middle East					
Afghanistan	Afghan Wireless/AWCC	Planned/In Deployment	Q4 2010		
Afghanistan	Etisalat Afghanistan	Planned/In Deployment	Q4 2010		
Afghanistan	MTN Afghanistan	Planned/In Deployment	Q4 2010		
Afghanistan	Roshan (Telecom Dev. Comp)	Planned/In Deployment	Q4 2010		
Bahrain	Batelco	In Service	In Service	Apr-10	
Bahrain	STC / Viva Bahrain	In Service	In Service	Mar-10	
Bahrain	Zain	In Service	In Service	In Deployment	Demo complete (70 Mbps DL)
Iran	Etisalat	Planned/In Deployment	Q4 2011		
Iran	MTCE	Planned/In Deployment	Q4 2011		
Iran	MTN Irancell	Planned/In Deployment	Q4 2011		
Iran	Taliya	Planned/In Deployment	Q4 2011		
Iraq	TCI	Planned/In Deployment	Q4 2011		
Iraq	Asiacell	Planned/In Deployment	Q4 2011		
Iraq	Korek Telecom	Potential License	Q4 2011		
Iraq	Zain Iraq	Planned/In Deployment	Q4 2010		
Jordan	Orange Jordan	In Service	In Service	Mar-10	
Jordan	Umniah	Planned/In Deployment	Q4 2010		
Jordan	Zain Jordan	Planned/In Deployment	Q4 2011		Trial 2010 / Launch 2011
Kuwait	Kuwait Telecom Company/VIVA	In Service	In Service	Sep-09	
Kuwait	Wataniya Telecom	In Service	In Service		
Kuwait	Zain	In Service	In Service	Aug-09	Planned / Q2 2011
Lebanon	Alfa Telecom	Planned/In Deployment	Planned		
Lebanon	LibanCell/MTC Touch	Planned/In Deployment	Q4 2010		
Oman	Nawras	In Service	In Service		
Oman	Omantel/Oman Mobile	In Service	In Service		
Palestine	Palestine Cellular	Potential License			
Qatar	Q-TEL	In Service	In Service	In Deployment	Potential License
Qatar	Vodafone	In Service	In Service		
Saudi Arabia	Etihad Etisalat/Mobily	In Service	In Service	Jan-10	Tests Complete
Saudi Arabia	Saudi Telecom Company / Al-Jawwal	In Service	In Service	Sep-09	
Saudi Arabia	SMTC / Zain	In Service	In Service	Planned	In Deployment / 2011 Launch
Syria	MTN Syria	In Service	In Service		
Syria	Syriatel	In Service	In Service		
UAE	du	In Service	In Service	Mar-10	
UAE	Etisalat	In Service	In Service	Jan-10	In Deployment / Q3 2010 Launch
Yemen	MTN	Planned/In Deployment	Q4 2010		
Yemen	Unitel	Planned/In Deployment	Q4 2010		
Yemen	Yemen Mobile	Planned/In Deployment	Q2 2010		

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Global 3G Status UMTS / UMTS-HSPA/ HSPA+ / LTE / August 2010

Country	Operator/Network Name	UMTS-HSPA	HSPA	HSPA+	LTE
US/Canada					
Canada	Bell Wireless Affiliates	In Service	In Service	Nov-09	In Deployment / Launch 2010
Canada	Mobilicity /(DAVE Wireless)	In Service	In Service	Planned	
Canada	WIND /Globalive	In Service	In Service		
Canada	MTS Mobility /Allstream	Planned/In Deployment	Planned	Planned	Planned/In Deployment
Canada	Public Mobile				Planned/In Deployment
Canada	Rogers Wireless Communications	In Service	In Service	Jul-09	Evaluating / Deployment TBD
Canada	SaskTel Mobility	In Service	In Service	Planned	Planned/In Deployment
Canada	Shaw Communications	Evaluating	Evaluating	In Deployment	Planned Q4 2011
Canada	Telus Mobility	In Service	In Service	Nov-09	In Deployment / Launch 2010
Canada	Videotron (Quebecor Media)	Planned/In Deployment	Q1 2010		Planned Q4 2015
USA	Aircell (In-Flight Network)				In Deployment / 2011 Launch
USA	AT&T Mobility	In Service	In Service		Trials 2010/ Launch 2011
USA	BendBroadband	In Service	In Service	Dec-09	
USA	Cellular South				Planned
USA	CenturyLink				In Deployment / Fixed Line 2010
USA	CommNet Wireless				Trial Q2 2010 / Launch 2011
USA	Cox Communications				Testing / Potential Launch Q4 2010
USA	Leap Wireless/Cricket Comm.				Planned/In Deployment
USA	Metro PCS				In Deployment / Launch Q3 2010
USA	SkyTerra (Harbinger) Data Only				Q3 2011
USA	Stelera Wireless	In Service	In Service		
USA	Terrestar	In Service	In Service		
USA	T-Mobile USA	In Service	In Service	Sep-09	Planned/In Deployment
USA	US Cellular				Planned/In Deployment
USA	Verizon Wireless				In Deployment / 25-30 Cities by End 2010 / Nationwide 2013

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