



LTE, WiMAX, HSPA+, 3G, GSM information by country (May 4, 2015)*:

Country / Territory	900	1800	1900	850	3G	4G (live LTE, WiMAX, HSPA+, test, license)
If you have further updates or can provide corrections- please send Email with credible Web referral source to verify your information.						
Afghanistan	900	1800			3G 1900/2100 Etisalat; 3G 2100 MTN Afghanistan; 3G 2100 Salaam;	4G in 2017 ?
Albania	900	1800			3G 2100 Vodafone; 3G 2100 AMC Albania; 3G 2100 Eagle Mobile;	
Algeria	900	1800			3G 2100 Mobilis; 3G 2100 Ooridoo; 3G 2100 Djezzy;	4G LTE Algeria Telecom
American Samoa			1900	850	3G 850 Bluesky American Samoa;	
Andorra	900	1800			3G 2100 STA	
Angola	900	1800			3G 900/1800 Movicel; 3G 2100 Unitel;	4G Angola Movicel/China ZTE LTE 1800Mhz
Anguilla			1900	850	3G 850/1900 Digicel;	4G Digicel HSPA+
Antigua and Barbuda	900		1900	850	3G 2100 Digicel;	4G LTE Digicel 700Mhz
Argentina			1900	850	3G 850/1900 Claro, Movistar	4G Claro HSPA+
Armenia	900	1800			3G 1900/2100 VivaCell-MTS; 3G 900/2100 Orange; 3G 900/2100 Beeline;	4G LTE VivaCell-MTS 2600Mhz
Aruba (ABC islands, Netherlands)	900	1800	1900		3G 2100 SETAR; 3G 2100 Digicel	4G LTE SETAR 1800Mhz; 4G Digicel HSPA+ ;
Australia	900	1800			3G 850/2100 Telstra; 3G 900/2100 Optus; 3G 850/900/2100 Vodafone	4G LTE Telstra 700/900/1800/2100Mhz; testing 4G LTE Telstra 2600Mhz NEW! ; 4G LTE Optus 700/1800/2600Mhz, 4G LTE Optus 2300Mhz (Canberra), 4G LTE Optus 2100Mhz (Darwin, Cairns, Hobart, Sunshine Coast); 4G LTE Vodafone 850/1800Mhz; 4G Vividwireless in Perth
Austria	900	1800			3G 2100 A1 Telekom; 3G 1900/2000/2100 Hutchison Drei; 3G 2100 Orange; 3G 2100 T-Mobile;	4G LTE A1 Telekom 800/2600Mhz; 4G LTE T-Mobile Austria 2600Mhz; 4G LTE Orange 2600Mhz;
Azerbaijan	900	1800			3G 2100 AzerCell Telecom; 3G 2100 Azerfon; 3G 2100 Bakcell;	4G LTE AzerCell 1800Mhz
Bahamas			1900		3G 850 BTC	4G LTE BTC 700Mhz;
Bahrain	900	1800			3G 2100 Bahrain TeleCom; 3G 2100 Viva; 3G 2100 Zain	4G LTE Viva 1800Mhz; 4G LTE Betelco 1800Mhz; 4G LTE Zain 1800Mhz; 4G LTE Menatelecom 3500Mhz;
Bangladesh	900	1800			3G 2100 Teletalk;	Bangladesh 4G WiMAX; 4G LTE BIEL 2600Mhz planned;
Barbados	900	1800	1900		3G 2100 Digicel; 3G 2100 LIME Barbados;	

Belarus	900	1800			3G 2100 Life; 3G 2100 Velcom; 3G 2100 JLLC (MTS);	4G LTE Yota 2600Mhz; 4G LTE Velcom 2600Mhz; 4G LTE MTS 2600Mhz; 4G LTE Dialog (CDMA) 450Mhz;
Belgium	900	1800			3G 2100 BASE; 3G 2100 Proximus; 3G 2100 Mobistar;	4G LTE BASE 1800Mhz; 4G LTE BUCD 2600Mhz; 4G LTE Proximus 1800Mhz; 4G LTE Mobistar 900/2100Mhz;
Belize			1900		3G 850 HSPA+	4G LTE DigiCell 850/1900Mhz;
Benin	900	1800			3G 2100 Moov Benin; 3G 2100 MTN;	
Bermuda			1900		3G 850 Cellone; 3G 1900 Digicel;	
Bhutan	900	1800			3G 850/2100 B-Mobile; Tashi Infocomm	4G LTE B-Mobile 1800Mhz;
Bolivia			1900	850	3G Tigo Bolivia 850; 3G Entel 850; 3G NuevaTel 850;	4G LTE Entel 700Mhz; 4G LTE Tigo Bolivia NEW!
Bosnia and Herzegovina	900	1800			3G 2100 BH Telecom; 3G 2100 JSC Banja Luka;	
Botswana	900	1800			3G 2100 Orange Botswana; 3G 2100 BeMobile; 3G 2100 Mascom;	4G LTE Mascom / BeMobile
Bonaire (ABC Islands, Netherlands)	900	1800	1900		3G 2100 Digicel; 3G 850 Chippie - UTS	4G Digicel HSPA+
Brazil	900	1800	1900	850	3G 850/2100 Vivo; 3G 850/2100 TIM; 3G 850/2100 Sercomtel; 3G 1900/2100 Nextel; 3G 1900/2100 Claro; 3G 1900/2100 Algar; 3G 2100 Oi Brazil;	4G LTE Claro 2600Mhz; 4G LTE Oi Brazil 2600Mhz; 4G LTE TIM 2600Mhz; 4G LTE Vivo 2600Mhz; 4G LTE Nextel 1800Mhz; 4G LTE On Telecom 2600Mhz; 4G LTE SKY Brasil 2600Mhz;
British Virgin Islands	900	1800	1900	850	3G 2100 CCT; 3G 2100 Digicel; 3G 2100 LIME;	
Brunei Darussalam	900				3G 2100 DSTCom; 3G 2100 PCSB;	4G LTE DSTCom 1800Mhz
Bulgaria	900	1800			3G 900/2100 Vivacom; 3G 900/2100 Cosmo; 3G 2100 MobilTel;	4G LTE Max Telecom 1800Mhz;
Burkina Faso	900					
Burma (Myanmar)	900				3G 900/2100 Ooredoo and 3G Telenor Myanmar 3G in 2014 ?	
Burundi	900	1800			3G 1900/2100 Econet;	
Cambodia	900	1800			3G 2100 CamGSM; 3G 2100 CADCOMMS; 3G 2100 Mfone; 3G 2100 SMART; 3G 2100 Viettel;	4G LTE SMART 1800Mhz
Cameroon	900	1800				4G Africa / Alvarion
Canada			1900	850	3G 850/1900 Bell Mobility; 3G 1700/2100 ALO Mobile; 3G 1700/2100 Bragg; 3G 1700/2100 DAVE; 3G 1700 Globalive; 3G 850/1900/2100 Rogers; 3G 850/1900 SaskTel; 3G 1900 TBayTel ; 3G 850/1900 TELUS; 3G 1700 Videotron; 3G 850/1900 fido; 3G 1700/2100 WIND; NEW!	4G LTE Bell Mobility 700/1700/2100/2600/2500Mhz; 4G LTE Rogers 700/1700/2100Mhz; 4G LTE SaskTel 1700/2100Mhz; 4G LTE TELUS 1700/2100Mhz; 4G LTE fido 700/1700/2100Mhz; 4G LTE WIND 1700/2100Mhz; AWS-3 spectrum to AT&T, Verizon, T-Mobile; NEW!
Cape Verde	900	1800			3G 2100 CV Movel; 3G 2100 T-MAIS;	
Cayman Islands	900	1800	1900	850		4G LTE Digicel Cayman Islands 1800Mhz (700Mhz-Planned); NEW!
Central African Republic	900	1800				
Chad	900	1800				
Chile			1900	850	3G 850/1900 Telefonica Movil; 3G 1900 Entel; 3G 1700/2100 Nextel Chile; 3G 1700/2100 VTR Movil;	4G LTE Movistar 2600Mhz; 4G LTE Entel 2600Mhz; 4G LTE Claro 2600Mhz;
China	900				3G 2100 China Unicom; 3G 2100 China Mobile;	4G LTE China Mobile 2500Mhz; 4G LTE China Unicom 2500Mhz; 4G LTE China Telecom 2500Mhz
China, Hong Kong (SAR)	900	1800			3G 2100 CSL Ltd; 3G 2100 HKT; 3G 900/2100 Hutchison; 3G 2100 SmartTone;	4G LTE HKT 1800/2600Mhz; 4G LTE Hutchison 1800/2600Mhz; 4G LTE SmartTone 1800Mhz;
China, Macau (SAR)	900	1800			3G 2100 CTM; 3G 900/2100 Hutchison; 3G 2100 SmartTone;	4G LTE CTM in 2015 ?
Christmas Island (Australia)	900	1800				
Colombia			1900	850	3G 850/1900 Claro; 3G 2100 Tigo; 3G 850/1900 Movistar;	4G LTE Movistar 1700Mhz; 4G LTE Claro 2600Mhz; 4G LTE DirecTV 2600Mhz; 4G LTE Tigo 1700Mhz; 4G LTE Une-EPN 2600Mhz;
Comoros	900	1800				
Congo,	900	1800			3G 2100 Oasis sprl (TIGO); 3G 2100	

Democratic Republic					Orange RDC Sari; 3G+ Vodacom DRC; 3G+ Airtel DRC;	
Congo, Republic of the	900	1800			3G 2100 Airtel;	
Cook Islands	900				Telecom Cook Islands- Planned;	
Costa Rica		1800		850	3G 850 ICE (Kolbi); 3G 2100 Claro CR; 3G 850/2100 Movistar;	4G LTE Claro 1800Mhz; 4G LTE ICE (Kolbi) 2600Mhz; 4G LTE Movistar 1800Mhz;
Croatia	900	1800			3G 2100 Hrvatski Telekom; 3G 2100 VIP-NET;	4G LTE Hrvatski Telekom 1800Mhz; 4G LTE VIP-NET 800/1800Mhz;
Cuba	900				3G 2100 Cubacel Cuba;	
Curacao (ABC islands, Netherlands)	900	1800	1900		3G 2100 Digicel; 3G 850 Chippie - UTS	4G Digicel HSPA+
Cyprus	900	1800			3G 2100 MTN; 3G 2100 Cytamobile-Vodafone;	
Czech Republic	900	1800			3G 2100 O2 - CZ; 3G 2100 T-Mobile CZ; 3G 2100 Vodafone;	4G LTE O2 800/1800Mhz; 4G LTE T-Mobile CZ 800/1800Mhz; 4G LTE Vodafone 900Mhz; 4G LTE O2 800/1800Mhz;
Denmark	900	1800			3G 2100 3 DK; 3G 2100 TDC Mobil; 3G 900/2100 Telenor; 3G 2100 Telia;	4G 3 DK 1800/2600Mhz; 4G TDC 800/2600Mhz; 4G Telenor 1800/2600Mhz; 4G Telia 1800/2600Mhz;
Diego Garcia	900					
Djibouti	900					
Dominica	900		1900	850	3G 2100 Digicel; 3G 2100 LIME;	
Dominican Republic	900	1800	1900	850	3G 850 Claro; 3G 900 Orange; 3G 900 Viva;	4G LTE Orange 1800Mhz; 4G LTE Claro 1700Mhz; 4G LTE Tricom 1900Mhz;
East Timor (Timor-Leste)	900	1800		850 Planned	Timor Telecom; Telkomcel; Viettel-Planned; 3G 2100 PT Telekomunikasi Indonesia- Planned	
Ecuador			1900	850	3G 850 Claro; 3G 2100 MOVISTAR;	4G LTE CNT Mobile 1700Mhz;
Egypt	900	1800			3G 2100 Mobinil; 3G 2100 Etisalat; 3G 2100 Vodafone;	4G mobile license in 2015 ?
El Salvador	900		1900	850	3G 1900 Claro; 3G 850 TIGO; 3G 850/1900 Movistar	
Equatorial Guinea	900	1800				
Eritrea	900					
Estonia	900	1800			3G 2100 EMT; 3G 2100 Elisa Eesti; 3G 2100 Tele2;	4G LTE EMT 800/1800/2600Mhz; 4G LTE Elisa 800/1800/2600Mhz; 4G LTE Tele2 1800/2600Mhz;
Ethiopia	900				3G 2100 Ethio-Telecom in Addis Ababa;	4G LTE Ethio-Telecom in Addis Ababa;
Falkland Islands (Islas Malvinas)	900					
Faroe Islands	900	1800			3G 900/2100 Foroya Tele; 3G 2100 VODAFONE;	
Fiji	900				3G 900 Digicel; 3G 2100 Vodafone;	4G LTE Vodafone 1800Mhz; 4G LTE Digicel 1800Mhz;
Finland	900	1800			3G 900/2100 DNA; 3G 900/2100 Elisa; 3G 2100 TeliaSonera; 3G 2100 Alands;	4G LTE TeliaSonera 1800/2600Mhz; 4G LTE DNA 1800/2600Mhz; 4G LTE Elisa 800/1800/2600Mhz;
France	900	1800			3G 900/2100 Bouygues; 3G 900/2100 Free Mobile; 3G 900/2100 Orange; 3G 900/2100 SFR;	4G LTE SFR 800/2600Mhz; 4G LTE Free Mobile 2600Mhz; 4G LTE Orange 800/2600Mhz; 4G LTE Bouygues 800/1800/2600Mhz; NEW! ;
French Guiana (Guyane) (French West Indies)	900	1800			3G 2100 Digicel;	4G LTE Orange roaming;
French Polynesia	900				3G 2100 Vodafone; 3G 2100 Vini;	
French West Indies	900	1800				4G LTE Orange roaming;
Gabon	900	1800				
Gambia	900	1800			3G 2100 QCell	4G WiMAX Alvarion, 4G WiMAX Airspan
Gaza Strip / West Bank	900	1800			3G 2100 Cellcom;	
Georgia	900	1800			3G 2100 Geocell; 3G 2100 Magticom;	4G LTE Aquaфон; 4G LTE Beeline NEW! ;
Germany	900	1800			3G 2100 E-Plus Mobilfunk; 3G 2100 O2; 3G 2100 Telekom; 3G 2100 Vodafone;	4G LTE Telekom 800/1800/2600Mhz; 4G LTE E-Plus 1800Mhz; 4G LTE O2 800Mhz; 4G LTE Vodafone 800/2600Mhz;

Ghana	900	1800			3G 900/2100 Scancom;	4G LTE Surfline 2600Mhz;
Gibraltar	900	1800			3G 2100 Eazi; 3G 2100 GIBTEL;	
Greece	900	1800			3G 2100 Cosmote; 3G 2100 Vodafone; 3G 2100 WIND;	4G LTE Cosmote 1800Mhz; 4G LTE Vodafone 1800Mhz;
Greenland	900				3G/HSPA+ 900 MHz	4G LTE TELE Greenland 800Mhz;
Grenada	900	1800		850		
Guadeloupe (French West Indies)	900				3G 2100 Digicel; 3G 2100 Orange;	4G LTE Orange roaming;
Guam			1900	850	3G 850 Docomo; 3G 850 Pulse Mobile;	4G LTE DoCoMo Pacific 700Mhz; 4G LTE GTA 1700Mhz; 4G LTE iConnect 700Mhz; 4G LTE IT&E Overseas 700Mhz;
Guatemala	900		1900	850	3G 1900 Claro; 3G 1900 Telefonica; 3G 850 Tigo;	
Guernsey	900	1800			3G 2100 JT (Guernsey); 3G 2100 Sure (Guernsey); 3G 2100 Airtel Vodafone;	
Guinea	900	1800			3G 2100 Cellcom;	
Guinea-Bissau	900	1800				
Guyana	900	1800			3G 2100 Cellink Plus; 3G 2100 Celstar; 3G 2100 Digicel;	
Haiti	900	1800		850	3G 2100 NATCOM S.A. (before Teleco) NEW! ; 3G 2100 Digicel;	
Holy See (Vatican City)	900	1800			3G 2100 TIM; 3G 2100 Vodafone; 3G 2100 WIND; 3G 2100 3;	4G LTE Orange roaming;
Honduras			1900	850	3G 1900 Claro; 3G 850 CELTEL;	
Hong Kong (SAR)	900	1800			3G 2100 CSL Ltd; 3G 2100 HKT; 3G 900/2100 Hutchison; 3G 2100 SmarTone;	4G LTE HKT 1800/2600Mhz; 4G LTE Hutchison 1800/2600Mhz; 4G LTE SmarTone 1800Mhz;
Hungary	900	1800			3G 2100 Magyar T-Mobile; 3G 2100 Telenor; 3G 900/2100 Vodafone;	4G LTE Telenor 1800Mhz; 4G LTE Magyar T-Mobile 1800Mhz;
Iceland	900	1800			3G 2100 Vodafone; 3G 2100 NOVA; 3G 2100 Siminn;	4G LTE NOVA 1800Mhz; 4G LTE Síminn 1800Mhz;
India	900	1800			3G 1900/2100 AirTel; 3G 2100 Aircel; 3G 2100 BSNL; 3G 2100 BSNL; 3G 2100 MTNL; 3G 2100 Reliance; 3G 2100 Tata Docomo; 3G 2100 Vodafone;	4G LTE Bharti Airtel 2300Mhz; 4G LTE Aircel 2300Mhz; 4G LTE Videocon 1800Mhz- Planned; 4G LTE Tikona Digital - Planned; 4G LTE Reliance/Infotel Broadband - Planned; 4G LTE Augere- Planned; 4G LTE BSNL- Planned; 4G LTE MTNL 2300Mhz- Planned; 4G LTE Qualcomm India LTE Venture- Planned; 4G LTE Tata DoCoMo Teleservices- Planned; 4G LTE Vodafone Essar- Planned;
Indonesia	900	1800			3G 2100 TELKOMSEL; 3G 2100 Hutchison; 3G 2100 AXIS;	4G LTE PT Intermux / Bolt 2300Mhz in Jakarta, Bogor, Depok, Tangerang, Bekasi areas; 4G LTE Telkomsel in Jakarta and Bali; 4G LTE XL Axiata in Bogor, Medan, Yogyakarta, trials in Jakarta; 4G LTE Indosat in few areas surrounding Jakarta's Monas, Thamrin, Sudirman districts; NEW!
Iran	900	1800			3G 2100 MTN Irancell; 3G 2100 Tamin Telecom - Planned	4G LTE MTN Irancell in Tehran, Uromiyeh, Babol, Tabriz, Qom, Karaj, Mashhad; NEW!
Iraq	900				3G MobiTel; 3G Asiaccell; 3G Korek Telecom; NEW!	4G LTE Tishknet 2500Mhz- Planned; 4G LTE FastLink (Regional Telecom and Alcatel-Lucent)
Ireland	900	1800			3G 2100 Hutchison; 3G 2100 Telefonica; 3G 2100 Vodafone;	4G LTE 3 1800Mhz; 4G LTE Meteor 800/1800Mhz; 4G LTE Vodafone 800Mhz;
Isle of Man (Mann)	900	1800			3G 2100 Manx; 3G 2100 Sure;	4G LTE Manx 1800Mhz;
Israel	900	1800			3G 850/2100 Cellcom; 3G 2100 Golan; 3G 2100 Hot Mobile; 3G 2100 Orange; 3G 850/2100 Pelephone;	4G LTE Cellcom 1800Mhz; 4G LTE Orange 1800/2600Mhz; 4G LTE Pelephone 1800Mhz;
Italy	900	1800			3G 900/2100 H3G NEW! ; 3G 2100 TIM; 3G 2100 Vodafone; 3G 2100 Wind;	4G LTE Vodafone 1800Mhz; 4G LTE TIM 800/1800/2600Mhz; 4G LTE 3 Italia 1800Mhz;
Ivory Coast (Cote d'Ivoire)	900	1800				
Jamaica	900	1800	1900		3G 2100 LIME; 3G 2100 Digicel;	4G Digicel Mobile Network 850Mhz
Japan					3G 2100 DoCoMo; 3G 2100 SoftBank; 3G 1700 Ymobile;	4G LTE KDDI 1500Mhz; 4G LTE au 800/1500/2100Mhz; 4G LTE EMOBILE 1800Mhz; 4G LTE NTT Docomo 800/1500/1800/2100Mhz; 4G LTE SoftBank 2100/2500Mhz;
Jersey (U.K.)	900	1800			3G 2100 JT; 3G 2100 Airtel-Vodafone; 3G 1900/2100 Marathon; 3G 2100 Sure;	4G in the Channel Islands later in 2014 ?

Jordan	900	1800			3G 2100 Orange; 3G 2100 Umniah; 3G 2100 Zain;	4G LTE Zain JO 1800Mhz; 4G LTE Orange JO 1800Mhz; 4G LTE Umniah; 4G WiMAX (Umniah Umax);
Kazakhstan	900				3G 850 ALTEL; 3G 2100 Beeline; 3G 2100 K-Cell; 3G 2100 Tele2;	4G LTE ALTEL 1800Mhz;
Kenya	900	1800			3G 2100 Airtel; 3G 2100 Orange; 3G 2100 Safaricom;	4G LTE Safaricom 800/1800Mhz NEW! ;
Kiriba i	900				3G 850 ? TSKL	4G LTE Telecom Services Kiribati Ltd (TSKL) 700Mhz in Tarawa; NEW!
Korea, North					3G 2100 CHEO - Koryolink	
Korea, South					3G 2100 KT Corporation; 3G 2100 SK Telecom;	4G LTE KT 900/1800Mhz; 4G LTE SK Telecom 850/1800Mhz; 4G LTE LG U+ 850/2100Mhz;
Kosovo	900				3G Post and Telecom of Kosovo from Sep. 2014 ?	4G Ipko Net 2100Mhz- Planeed; 4G Vala 2100Mhz- Planeed;
Kuwait	900	1800			3G 1900 VIVA; 3G 2100 Zain; 3G 2100 K.S.C (Ooredoo);	4G LTE K.S.C (Ooredoo) 1800Mhz; 4G LTE Zain 1800Mhz;
Kyrgyzstan	900	1800			3G 900/2100 MEGACOM; 3G 2100 Beeline;	4G LTE Saima Telecom 2600Mhz; 4G LTE O! 2600Mhz;
La Desirade (French West Indies)	900					4G LTE Orange roaming;
Laos	900	1800			3G 2100 ETL MOBILE; 3G 2100 Sky Telecom; 3G 2100 VimpelCom - Beeline;	4G LTE LaoTel; 4G LTE Beeline;
Latvia	900	1800			3G 900/2100 LMT; 3G 2100 Bite Latvija; 3G 2100 TELE2;	4G LTE LMT 1800/2600Mhz; 4G LTE TELE2 1800Mhz;
Lebanon	900				3G 2100 MIC1; 3G 2100 Alfa; 3G 2100 MIC2 - Touch;	
Lesotho	900				3G 2100 Vodacom Lesotho;	
Les Saintes (French West Indies)	900	1800				4G LTE Orange roaming;
Liberia	900	1800			3G 2100 Cellcom; 3G 2100 Novafone;	4G Cellcom HSPA+
Libya	900				3G Libyana 2100;	
Liechtenstein	900	1800			3G 2100 Mobilkom; 3G 2100 Orange; 3G 2100 Swisscom;	4G LTE Orange 1800/2600Mhz;
Lithuania	900	1800			3G 2100 Bite Lietuva; 3G 2100 Omnitel; 3G 2100 Tele2;	4G LTE Omnitel 1800Mhz; 4G LTE TELE2 2600Mhz;
Luxemburg	900	1800			3G 2100 POST; 3G 2100 LOL Mobile; 3G 2100 Orange; 3G 2100 Tango;	4G LTE Orange 1800Mhz; 4G LTE POST 1800Mhz; 4G LTE Tango 1800Mhz;
Macau (SAR)	900	1800			3G 2100 CTM; 3G 900/2100 Hutchison; 3G 2100 SmarTone;	4G LTE CTM in 2015 ?
Macedonia	900	1800			3G 1900/2100 ONE; 3G 1900/2100 T-Mobile; 3G 900/2100 VIP Macedonia;	4G LTE T-Mobile 1800Mhz; 4G LTE VIP Macedonia 800Mhz;
Madagascar	900	1800			3G Telecom Malagasy (Telma)	
Malawi	900	1800			3G Bharti Airtel 2100;	
Malaysia	900	1800			3G 2100 Celcom; 3G 2100 DiGi; 3G 2100 Maxis 3G; 3G 2100 U Mobile;	4G LTE Celcom 1800/2600Mhz; 4G LTE DiGi 2600Mhz; 4G LTE Maxis 1800/2600Mhz; 4G LTE Telekom 850Mhz; 4G LTE U Mobile 2600Mhz;
Maldives	900				3G 2100 Ooredoo (Wataniya); 3G 2100 Dhiraagu;	4G LTE Ooredoo (Wataniya) 2600Mhz;
Mali	900				3G 2100 Orange;	
Malta	900	1800			3G 900/2100 Melita Mobile; 3G 2100 Vodafone;	4G LTE Vodafone 1800Mhz;
Marie-Galante (French West Indies)	900	1800				4G LTE Orange roaming;
Marshall Islands	900	1800				
Martinique (French West Indies)	900	1800				4G LTE Orange roaming;
Mauritania	900	1800			3G 2100 Chinguitel; 3G 2100 MATTEL; 3G 2100 Mauritel;	
Mauritius	900				3G 2100 Emtel;	4G LTE Orange 1800Mhz; 4G LTE Emtel 1800Mhz;
Mayotte	900	1800				4G LTE Orange roaming;
Mexico			1900	850	3G 1700/2100 Nextel Mexico; 3G 850/1900 Iusacell; 3G 850/1900	4G LTE Telcel 1700Mhz; 4G LTE Movistar 1700Mhz;

					TELCEL;	
Micronesia	900				FSM Telecommunications- Planned;	
Moldova	900				3G 1900/2100 MoldTelekom;	4G LTE Moldcell 2600Mhz; 4G LTE Orange 2600Mhz; 4G LTE Interdnestrom 800Mhz;
Monaco	900				3G 2100 Monaco Telecom	4G LTE Monaco Telecom 800/2600Mhz;
Mongolia	900	1800			3G 1900/2100 G-Mobile; 3G 2100 MobiCom; 3G 2100 SKYTEL; 3G 2100 Unitel;	
Montenegro	900	1800			3G 2100 Crnogorski (Telekom.me); 3G 2100 MTEL; 3G 2100 Telenor;	4G LTE Telenor 1800Mhz; 4G LTE Telekom.me 1800Mhz; 4G LTE T-Mobile 1800/2600Mhz;
Montserrat				850		
Morocco	900	1800			3G 2100 Itissalat Al-Maghrib; 3G 2100 Meditel; 3G 2100 Inwi;	4G LTE in 2014
Mozambique	900	1800			3G 2100 Mozambique Celular (mcel); 3G 2100 Movitel; 3G 2100 Vodacom;	
Myanmar (Burma)	900				3G 900/2100 Ooredoo and 3G Telenor Myanmar 3G in 2014 ?	
Namibia	900	1800			3G 2100 Telecom Namibia;	4G LTE MTC Namibia 1800Mhz; 4G LTE TN Mobile 1800Mhz;
Nauru	900	1800			3G 2100 DIGICEL;	
Nepal	900	1800			3G 2100 Ncell; 3G 2100 Nepal Telecom;	4G Airspan 2014/1015
Netherlands	900	1800			3G 900/2100 KPN NEW! ; 3G 900/2100 T-Mobile; 3G 2100 Vodafone;	4G LTE KPN 800/1800/2600Mhz; 4G LTE Vodafone 2100Mhz; 4G LTE Tele2 800Mhz; 4G LTE T-Mobile 1800Mhz;
Netherlands Antilles	900	1800			3G 1900/2100 Telbo;	
New Caledonia	900				3G 2100 MOBILIS;	
New Zealand	900	1800			3G 850/2100 Telecom; 3G 2100 Vodafone;	4G LTE Vodafone 700/1800Mhz; 4G LTE Spark 700/1800Mhz; 4G LTE 2degrees 1800Mhz;
Nicaragua			1900	850	3G 850 CLARO; 3G 850/1900 Movistar;	4G Yota WiMAX
Niger	900	1800				
Nigeria	900	1800			3G 2100 AirtelNG; 3G 2100 Glo Mobile; 3G 2100 Etisalat; 3G 2100 MTN;	4G LTE Smile 800Mhz; 4G LTE Spectranet 2300Mhz;
Niue	900					
Norfolk Island	900					
Northern Mariana Islands			1900	850	3G DoCoMo Pacific in Saipan; IT&E Northern Mariana Islands; iConnect (Buddy) in 2016; NEW!	
Norway	900	1800			3G 2100 Mobile Norway; 3G 2100 Telenor; 3G 2100 TeliaSonera (NETCOM);	4G LTE TeliaSonera 800/1800/2600Mhz; 4G LTE Telenor 800/1800/2600Mhz; 4G LTE Tele2 1800Mhz;
Oman	900				3G 900 Nawras; 3G 2100 Oman Mobile;	4G LTE Omantel 1800/2300Mhz; 4G LTE Nawras 1800Mhz;
Pakistan	900	1800			3G 2100 Mobilink; 3G 2100 Telenor; 3G 2100 Ufone; 3G 2100 Zong; 3G 2100 Warid;	4G LTE Zong 1800Mhz ; 4G LTE Warid Telecom 1800Mhz NEW! ;
Palau	900	1800				
Panama			1900	850	3G 850 Cable & Wireless Panama; 3G 2100 Movistar; 3G 2100 Claro; 3G 2100 Digicel;	4G Claro HSPA+
Papua New Guinea	900				3G 900 Digicel PNG;	4G Digicel 700Mhz;
Paraguay			1900	850	3G 850/1900 Personal; 3G 1900 Claro; 3G 850 Tigo;	4G Personal 1900Mhz; 4G Copaco 1700Mhz;
Peru			1900	850	3G 850 Claro; 3G 1900 Nextel Peru; 3G 850 Movistar Peru;	4G LTE Movistar 1700Mhz; 4G LTE Claro 1900Mhz;
Philippines	900	1800			3G 2100 Digitel; 3G 2100 Globe; 3G 850/2100 Smart;	4G LTE Globe 1800Mhz; 4G LTE Smart 850/1800/2100Mhz; 4G LTE PLDT;
Pitcairn Islands	Pitcairn Telecom Network is connected via satellite to New Zealand. All houses on island are currently connected to the Internet and to an international phone system (New Zealand phone numbers). There are no cell phone reception. NEW!					
Poland	900	1800			3G 2100 Orange; 3G 2100 P4; 3G 2100 Plus; 3G 2100 T-Mobile;	4G LTE Orange 1800Mhz; 4G LTE P4 1800Mhz; 4G LTE T-Mobile 1800Mhz; 4G LTE Polkomtel 1800Mhz; 4G LTE Aero2 1800/2600Mhz;
Portugal	900	1800			3G 2100 MEO; 3G 2100 OPTIMUS; 3G 2100 Vodafone;	4G LTE MEO 800/1800/2600Mhz; 4G LTE NOS 800/1800/2600Mhz; 4G LTE Vodafone 800/1800/2600Mhz;

Puerto Rico			1900	850	3G 850/1900 Claro; 3G 850/1900 AT&T; 3G 1700 T-Mobile;	4G LTE Open Mobile 700Mhz; 4G LTE AT&T 700/1700Mhz; 4G LTE Claro 700Mhz; 4G LTE Sprint 1900Mhz; 4G LTE T-Mobile 1700Mhz;
Qatar	900	1800			3G 900/2100 Ooredoo QSC; 3G 2100 Vodafone Qatar;	4G LTE Ooredoo Qatar 800/2600Mhz; 4G LTE Vodafone Qatar 800/1800Mhz;
Reunion	900	1800			3G 2100 Orange Reunion;	4G LTE Orange roaming;
Romania	900	1800			3G 2100 COSMOTE; 3G 2100 Orange; 3G 2100 Digi.Mobil; 3G 2100 ZAPP; 3G 900/2100 Vodafone;	4G LTE COSMOTE 1800Mhz; 4G LTE Orange 1800Mhz; 4G LTE Vodafone 1800Mhz; 4G LTE 2K Telecom 2600Mhz-Planned;
Russia	900	1800			3G 2100 MegaFon; 3G 2100 MTS; 3G 2100 Beeline; 3G 2100 BaykalWestCom;	4G LTE MegaFon 800/2500/2600Mhz; 4G LTE Beeline 2600Mhz; 4G LTE MTS 800/2600Mhz; 4G LTE Rostelecom 2600Mhz; 4G LTE Tattetelecom 1800Mhz; 4G LTE Vainakh Telecom 2300Mhz;
Rwanda	900	1800			3G 2100 MTN Rwandacell; 3G 2100 Tigo Rwanda; 3G 2100 Airtel Rwanda - Planned;	4G LTE Olleh Rwanda 800/1800Mhz- Planned;
Saba (Netherlands)	900					
Saint Barthelemy (French West Indies)	900	1800				4G LTE Orange roaming;
Saint Helena	C&WSA GSM network delayed till 2015, may go for 3G via South Atlantic Express cable (SAEx) NEW!					
Saint Kitts and Nevis	900	1800	1900	850	3G 2100 Digicel;	
Saint Lucia	900	1800	1900	850		
Saint Martin (French West Indies)	900	1800				4G LTE Orange roaming;
Saint Pierre and Miquelon	900					4G LTE Orange roaming;
Saint Vincent and the Grenadines	900	1800		850	3G 2100 Digicel;	
Samoa	900				3G 900 Bluesky Samoa; 3G 900/2100 Digicel Samoa;	
San Marino	900	1800			3G 2100 PRIMA;	
Sao Tome and Principe	900				3G 900/1900/2100 Unitel STP;	
Saudi Arabia	900	1800			3G 2100 Etihad Etisalat (Mobily); 3G 2100 Zain; 3G 2100 Saudi Telecom (STC);	4G LTE Mobily 1800/2500Mhz; 4G LTE STC 1800/2300Mhz; 4G LTE Zain 1800/2600Mhz;
Senegal	900	1800			3G 2100 Expresso Senegal; 3G 2100 Tigo; 3G 2100 Orange;	
Serbia	900	1800			3G 2100 Telekom Srbija; 3G 2100 Telenor; 3G 2100 Vip;	4G LTE Telenor Serbia (Belgrade, Subotica, Kopaonik, Zlatibor) NEW!
Seychelles	900				3G 2100 Airtel Seychelles;	
Sierra Leone	900	1800			3G 2100 SMART; 3G 900 Africell; 3G 900 Airtel;	
Singapore	900	1800			3G 2100 M1 Limited; 3G 900/2100 SingTel; 3G 2100 StarHub;	4G LTE SingTel 1800/2600Mhz; 4G LTE M1 Limited 1800/2600Mhz; 4G LTE StarHub 1800/2600Mhz;
Sint Eustatius (Netherlands)	900					
Sint Maarten (Netherlands)	900	1800				
Slovakia	900	1800			3G 2100 O2 Slovakia; 3G 2100 Orange; 3G 2100 Telekom;	4G LTE Telekom 800/1800/2600Mhz; 4G LTE Orange 800/2600Mhz; 4G LTE O2 Slovakia 1800Mhz; upcoming 4G LTE SWAN
Slovenia	900	1800			3G 2100 Si.Mobil; 3G 2100 T-2; 3G 2100 MOBITELE; 3G 900/2100 Tusmobil;	4G LTE Si.mobil 800/1800Mhz; 4G LTE Telekom Slovenije (MOBITELE) 800/1800Mhz;
Solomon Islands	900	1800			3G 2100 Telekom Breeze; 3G Bemobile Solomon Islands; NEW!	
Somalia	900	1800			3G 2100 Shiraa; 3G 2100 Somnet;	4G LTE Telcom Alcatel-Lucent;
South Africa	900	1800			3G 2100 Cell C; 3G 900/2100 MTN-SA; 3G 2100 Telkom; 3G 2100 VodaCom;	4G LTE VodaCom 1800Mhz; 4G LTE MTN-SA 1800Mhz; 4G LTE Neotel 1800Mhz; 4G LTE Telkom-8ta 2300Mhz;
South Sudan	900	1800			3G 2100 MTN South Sudan; 3G 2100 Zain South Sudan;	

South Georgia and the South Sandwich Islands						
Spain	900	1800			3G 2100 Orange Espagne; 3G 2100 Movistar; 3G 2100 Vodafone; 3G 2100 Yoigo;	4G LTE Vodafone 1800/2600Mhz; 4G LTE Movistar 2600Mhz; 4G LTE Orange 1800/2600Mhz; 4G LTE COTA - Murcia4G 1800/2600Mhz; 4G LTE Yoigo 1800Mhz;
Sri Lanka	900	1800			3G 2100 Bharti Airtel Lanka; 3G 2100 Dialog; 3G 2100 Etisalat; 3G 2100 Hutchison ; 3G 2100 Mobitel;	4G LTE Dialog 1800/2300Mhz; 4G LTE Mobitel 1800Mhz; 4G LTE Sri Lanka Telecom 2300Mhz; 4G LTE Lanka Bell 2300Mhz;
Sudan	900	1800			3G 2100 MTN Sudan; 3G 2100 Zain;	
Suriname	900	1800			3G 800/850/2100 TELESUR.GSM	4G Digicel HSPA+; 4G Telesur in 2014;
Swaziland	900				3G 2100 MTN Swaziland;	
Sweden	900	1800			3G 2100 Hi3G Access; 3G 2100 Tele2 - TeliaSonera; 3G 2100 Telenor Sverige; 3G 2100 TeliaSonera - COMVIQ;	4G LTE TeliaSonera 800/2600Mhz; 4G LTE Telenor Sverige 800/900/1800/2600Mhz; 4G LTE Tele2 800/900/1800/2600Mhz;
Switzerland	900	1800			3G 2100 Orange; 3G 2100 Sunrise; 3G 2100 Swisscom;	4G LTE Swisscom 800/1800/2600Mhz; 4G LTE Orange 800/1800/2600Mhz; 4G LTE Sunrise 800/1800/2600Mhz;
Syria	900	1800			3G 2100 MTN Syria; 3G 2100 Syriatel;	
Taiwan	900	1800			3G 2100 Chunghwa; 3G 2100 Far EasTone; 3G 2100 Taiwan Mobile; 3G 2100 VIBO;	4G LTE Chunghwa 1800Mhz; 4G LTE FarEasTone 700Mhz; 4G LTE Taiwan Mobile 700Mhz; 4G LTE Taiwan Star Telecom 900Mhz;
Tajikistan	900	1800			3G 2100 Babilon-M; 3G 2100 TCELL; 3G 2100 MegaFon; 3G 2100 BEELINE;	4G LTE Babilon-M 1800/2100Mhz; 4G LTE TCELL 800Mhz;
Tanzania	900	1800			3G 2100 Airtel Tanzania; 3G 2100 Tigo; 3G 2100 Vodacom;	4G LTE Smile Tanzania - Vodacom 800Mhz;
Thailand	900	1800			3G 850 CAT Telecom; 3G 2100 Real Future; 3G 2100 TOT Mobile; 3G 850/2100 True Move; 3G 2100 DTAC TriNet- Planned; 3G 2100 AIS- Planned;	4G LTE True Move 2100Mhz; 4G LTE DTAC TriNet 2100Mhz; ; AIS + TOT 4G Trail
Timor-Leste (East Timor)	900	1800		850 Planned	Timor Telecom; Telkomcel; Viettel- Planned; 3G 2100 PT Telekomunikasi Indonesia- Planned	
Togo	900				3G 2100 Togocel Togo;	
Tokelau	Tokelau has a radio telephone service between the islands and to Samoa. There is very limited internet service (Tokelau Internet Corner) , few phone lines and one satellite. Kacific Broadband Satellites Pte Ltd plans to provide satellite coverage to the majority of the Pacific island nations, including Tokelau. NEW!					
Tonga	900				TCC 3G	
Trinidad and Tobago		1800	1900	850	3G 2100 Digicel;	4G HSPA+ bmobile
Tunisia	900	1800			3G 2100 Orange Tunisie; 3G 900/2100 Tunisiana; 3G 2100 Tunisie;	
Turkey	900	1800			3G 2100 AVEA; 3G 2100 Turkcell; 3G 2100 Vodafone;	
Turkmenistan	900	1800			3G 2100 MTS Turkmenistan;	4G LTE Altyn Asyr/MTS in Ashgabat and Turkmenbashi; NEW!
Turks and Caicos Islands	900	1800	1900	850	3G 850 Islandcom;	4G LTE Digicel Turks & Caicos 700Mhz- Planned;
Tuvalu	900	GSM 900 Tuvalu Telecom. Tuvalu Telecommunications Corporation (TTC) provides traditional land line phone service and mobile phone services on Funafuti, Vaitupu and Nukulaelae. Tuvalu ISP is the sole provider of Internet access in Tuvalu. NEW!				
Uganda	900	1800			3G 900 MTN-UGANDA; 3G 2100 Uganda Telecom; 3G 2100 Orange; 3G 2100 Airtel;	4G LTE MTN 2600Mhz; 4G LTE Orange 800Mhz; 4G LTE Smile 800Mhz;
Ukraine	900	1800			3G 2100 TriMob; 3G 2100 Kyivstar; 3G 2100 Life; 3G 2100 MTS;	
United Arab Emirates	900	1800			3G 2100 du UAE; 3G 2100 ETISALAT;	4G LTE du UAE 1800Mhz; 4G LTE ETISALAT 1800/2600Mhz;
United Kingdom	900	1800			3G 2100 Orange; 3G 2100 Everything Everywhere (T-Mobile); 3G 2100 Hutchison (3); 3G 2100 O2; 3G 2100 Vodafone;	4G LTE Hutchison (3) 800/1800Mhz; 4G LTE EE (T-Mobile) 1800/2600Mhz; 4G LTE O2 800Mhz; 4G LTE Vodafone 800Mhz; 4G LTE UK Broadband (UKB) 3500/3600Mhz; 4G LTE BT 2600Mhz- Planned;
United States (USA)			1900	850	3G 850/1900 Verizon; 3G 1700/2100 T-Mobile USA; 3G 850/1900 AT&T; 3G 800/1900 Sprint; 3G 800/1900 boost; 3G 1700/2100 MetroPCS; 3G 1700/2100 VTel Wireless; 3G 1900	4G LTE Verizon 700/850/1700/2100Mhz; 4G LTE T-Mobile USA 700/1700/2100Mhz; 4G LTE AT&T 700/850/1700/1900Mhz; 4G LTE Sprint 800/1900/2500Mhz; 4G LTE boost 800/1900Mhz; 4G LTE MetroPCS 700/1700/2100Mhz; 4G LTE NewCore

					Alaska Wireless; 3G 1700/2100 New Mexico RSA; 3G 1700/2100 Iowa Wireless; 3G 850 Cordova Wireless; 3G 1700/2100 Cincinnati Bell; 3G 1700/2100 CTC Telcom; 3G 1700/2100 Big River; NEW!	Wireless 1900Mhz; 4G LTE SRT Wireless 1900Mhz; 4G LTE U.S. Cellular 700/850/1900/2100Mhz; 4G LTE Adams Networks 700Mhz; 4G LTE AlaskaComm / GCI 1700Mhz; 4G LTE Big River Broadband 1700Mhz; 4G LTE Bluegrass Cellular 700Mhz; 4G LTE C Spire 1700/1900Mhz; 4G LTE Colorado Valley 700Mhz; 4G LTE ETC 700Mhz; 4G LTE Evolve Broadband 700Mhz; 4G LTE Fuego Wireless 700Mhz; 4G LTE miSpot 700Mhz; 4G LTE Mosaic Telecom 700/1700Mhz; 4G LTE Nex-Tech Wireless 700Mhz; 4G LTE Nortex 700Mhz; 4G LTE nTelos 1900Mhz; 4G LTE PTCI 700Mhz; 4G LTE Peoples Telephone Cooperative 700Mhz; 4G LTE Space Data Corporation 1700Mhz; 4G LTE Syringa 700Mhz; 4G LTE United Wireless 700Mhz; 4G LTE VTel 700Mhz; NEW!
Uruguay	900	1800	1900	850	3G 2100 Ancel; 3G 1900 Movistar; 3G 1900 Claro;	4G LTE ANTEL 1700Mhz; 4G LTE Claro 1700Mhz;
Uzbekistan	900	1800			3G 2100 Uzdunrobita; 3G 2100 Ucell; 3G 2100 UNITEL;	4G LTE Beeline 2600Mhz; 4G LTE UCell 2600Mhz;
Vanuatu	900				3G 900 Digicel;	4G LTE WanTok Band 40
Venezuela	900	1800		850	3G 900 Digitel; 3G 1900 Movilnet Venezuela; 3G 1900 Movistar;	4G LTE Digitel 1800Mhz; 4G LTE Movistar Venezuela 1700/2100Mhz NEW! ;
Vietnam	900	1800			3G 2100 Vietnamobile; 3G 2100 Vietnam Mobile; 3G 2100 VinaPhone; 3G 2100 Viettel;	
Virgin Islands (USA)			1900	850		
Wallis and Futuna	Service des Postes et des Telecommunications (SPT) de Wallis et Futuna offering the Internet and traditional land line phone service. There are no cell phone reception. NEW!					
West Bank / Gaza Strip	900	1800			3G 2100 Cellcom;	
Western Sahara	900				GSM 900 IAM, Medi Telecom, Thuraya;	
Yemen	900				Yemen Mobile 3G CDMA	
Zambia	900				3G 2100 Zamtel; 3G 2100 Airtel Zambia;	4G LTE MTN NEW! ;
Zimbabwe	900				3G 2100 ECONET; 3G 2100 NetOne; 3G 2100 Telecel Zimbabwe;	4G LTE Econet NEW! ;
Antarctica : Argentine Antarctic stations	GSM Claro and GSM Movistar; AMPS technology & Entel Chile GSM tower on King George Island					
Antarctica : Artigas Base (Uruguay)	GSM Antel (Ericsson Technology);					
Antarctica : Macquire Island, Mawson, Casey (Australia)	GSM Range Networks; GSM BTS & Altobridge Gateway Platform					
Antarctica : Aboa (Finland)	Global Networks Antarctica is interconnected for voice and GSM services through its facilities in Basel, Switzerland.					
Arctic region	Arctic 3G Gateway by Viola Systems, HSPA 3G (3G modem/router)					
Country / Territory	900	1800	1900	850	3G	4G