

Regione	Nazione	Operatore	Country code (MMC)	Tecnologia / Frequenza	SERVIZI OUTBOUND				
					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Greece	COSMOTE	30	GSM 900/1800	X	X	X	X	X
EUROPE	Greece	WIND HELLAS (TELESTET)	30	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Greece	WIND HELLAS (EX Q Hellas) *	30	GSM 900	X	X			
EUROPE	Greece	Vodafone-Panafon	30	GSM 900/1800 - 3G 2100	X	X	X	X	
EUROPE	Greenland	Tele Greenland A/S	299	GSM 900/1800	X		XP	XP	
CENTRAL & LATIN AMERICA	Grenada	Cable & Wireless Grenada Ltd.	1-473	GSM 850	X		X		
CENTRAL & LATIN AMERICA	Grenada	Digicel (digicel-jamaica)	1-473	GSM 900/1900	X	X	X		
CENTRAL & LATIN AMERICA	Guadeloupe (French West Indies)	Digicel (ex Bouygues Telecom Caraibe)	590	GSM 900	X	X			
CENTRAL & LATIN AMERICA	Guadeloupe (French West Indies)	Dauphin Telecom	590	GSM 900/1800	X				
CENTRAL & LATIN AMERICA	Guadeloupe (French West Indies)	Orange Caraibe	590	GSM 900	X C		X C		

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OCEANIA	Guam	DOMOCOMO Pacific (ex Guam Wireless)	1-671	GSM 1900	X		XP	XP	
OCEANIA	Guam	PULSE MOBILE TELEGUAM	1-671	GSM 850/1900	X		X	X	
CENTRAL & LATIN AMERICA	Guatemala	Claro Guatemala (SERCOM S.A.)	502	GSM 900/1900	X	X	X	X	
CENTRAL & LATIN AMERICA	Guatemala	COMCEL-Comunicaciones Celulares Sociedad Anonima	502	GSM 850	X		X		
CENTRAL & LATIN AMERICA	Guatemala	Telefonica Movile de Guatemala	502	GSM 1900	X	X	X	X	
EUROPE	Guernsey	Sure (ex Cable & Wireless Guernsey)	44	GSM 900	X	XP	X		
AFRICA	Guinea	Cellcom	224	GSM 900/1800	X		X		
AFRICA	Guinea	Areeba (MTN)	224	GSM 900/1800	X				
AFRICA	Guinea Bissau	Spicetell -MTN	245	GSM 900/1800	X		XP	XP	
CENTRAL & LATIN AMERICA	Guyana	Guyana Telephone & Telegraph	592	GSM 900	X	XP	XP	XP	
CENTRAL & LATIN AMERICA	Haiti	Digicel Mossel	509	GSM 1800	X	X	X		
CENTRAL & LATIN AMERICA	Haiti	Comcel	509	GSM 850	X				
CENTRAL & LATIN AMERICA	Honduras	Sercom (ex Megatel)- Claro-	504	GSM 1900	X	XP	X		
CENTRAL & LATIN AMERICA	Honduras	Telefonica Celular S.A (CELTEL)	504	GSM 850	X	X	X	X	
CENTRAL & LATIN AMERICA	Honduras	Digicel	504	GSM 1900	X C				
ASIA & MIDDLE EAST	Hong Kong	CSL Hong Kong Limited	852	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Hong Kong	Hutchison Telecom (-Dual Band)	852	GSM 900/1800	X		X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Hong Kong	CSL Hong Kong (EX New World PCS Mobility) Additional IMSI	852	GSM 1800	X	X			
ASIA & MIDDLE EAST	Hong Kong	China Resources Peoples Company Limited	852	GSM 1800	X		X		
ASIA & MIDDLE EAST	Hong Kong	SmarTone (ex SmarTone Mobile Comms. Ltd. Vodafone)	852	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Hong Kong	Sunday Communications Ltd	852	GSM 1800	X		X		
ASIA & MIDDLE EAST	Hong Kong	Sunday Communications Ltd	852	3G	X		X	X	
EUROPE	Hungary	Pannon GSM Telecommunications	36	GSM 900/1800	X	X	X		
EUROPE	Hungary	Vodafone Hungary Ltd	36	GSM 900/1800	X	X	X	X	X
EUROPE	Hungary	TMobile (exWestel Mobile)	36	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Iceland	IMC Island ehf (Viking Wireless)	354	GSM 1800	X		X	X	

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EUROPE	Iceland	Nova	354	3G	X	X	X	X	X
EUROPE	Iceland	Siminn (EX Iceland Telecom Ltd (LANDSSIMINN))	354	GSM 900/1800	X	X	X	X	
EUROPE	Iceland	Og fjarskipti hf (oG VODAFONEGSM) (EX TAL- Isalnssimin)	354	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Orange -ex Aircel Digilink India Limited --Hutchinson Essar UP East)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Orange (exAircel Digilink India Limited - Hutchinson Essar Rajasthan)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Orange (ex Aircel Digilink India Limited - Huchinson Essar Haryana)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Aircel Limited (Tamilnadu)	91	GSM 900	X	X	X	X	

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ASIA & MIDDLE EAST	India	Vodafone Essar Cellular (ex Hutchinson Essar cellular ex BPL Cellular) Maharashtra/Goa	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar Cellular (ex Hutchinson Essar Cellular Limited ex BPL Cellular Limited) Tamil Nadu	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar Cellular (ex Hutchinson Essar Cellular Limited ex BPL Cellular Limited) Kerala	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Loop Mobile (ex BPL Mobile Communications (Loop Mumbai))	91	GSM 900	X				
ASIA & MIDDLE EAST	India	Bharti AirTel - Delhi	91	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	India	Bharti AirTel - Kolkata	91	GSM 900	X	X	X		
ASIA & MIDDLE EAST	India	Bharti AirTel - Haryana	91	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	India	Bharti AirTel - Kerala	91	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	India	Bharti AirTel - Tamilnadu	91	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	India	Bharti AirTel - Uttar Pradesh (West)	91	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	India	BhartiAirTel - Mumbai Metro	91	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	India	Bharti AirTel - Gujarat	91	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	India	Bharti AirTel - Maharashtra	91	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	India	Bharti AirTel - Madhya Pradesh	91	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	India	Bharti Airtel - Karnataka (ex bharti Mobile)	91	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	India	Bharti Airtel - Andhra Pradesh (ex Bharti Mobile)	91	GSM 900	X	X	X	X	

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					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	India	Bharti AirTel - Punjab (ex Bharti Mobile)	91	GSM 900	X	X	X		
ASIA & MIDDLE EAST	India	Bharti Airtel Chennai (ex Bharti Mobinet AIRTEL)	91	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	India	Bharti Airtel - Himachal Pradesh Circle-(ex Bharti Telenet Ltd)	91	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular (ex ESCOTEL Haryana)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular (ex Escotel UP(W))	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular (ex Escotel Kerala)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar Gujarat (ex Fascel Limited)	91	GSM 900	X		X		
ASIA & MIDDLE EAST	India	Bharti Hexacom (ex Hexacom ex Oasis Cellular) Rajasthan e North East	91	GSM 900	X	X	X		
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Hutchison Essar South Limited (HESL - Andhra Pradesh) ex Orange	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Hutchison Essar South Limited (HESL - Chennai)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Hutchison Essar South Limited (HESL - Karnataka)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Mobile Services Limited-(ex Vodafone Essar Mobile Services Ltd)-(ex Hutchison Essar Mobile Service) Delhi	91	GSM 900	X		X		
ASIA & MIDDLE EAST	India	Vodafone Essar (ex Hutchison Essar Limited (ex Orange ex Hutchinson Max) Mumbai	91	GSM 900	X		X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	India	VODAFONE EAST LIMITED - (ex Vodafone Essar East)- (ex Hutchison Telecom East Limited) Calcutta	91	GSM 900	X		X		
ASIA & MIDDLE EAST	India	Vodafone Essar South limited -Uttar Pradesh West-	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar South limited -West Bengala-	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	Vodafone Essar South limited - Punjab-	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular (Maharashtra Circle) ex BTA cellular	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular Limited (IDEA - Andhra Pradesh Circle)	91	GSM 1800	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular Limited (IDEA - Gujarat Circle)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA Cellular Limited (IDEA - Delhi Circle)	91	GSM 900	X		X		
ASIA & MIDDLE EAST	India	Mahanagar Telephone Nigam Ltd - Delhi	91	GSM 1800	X				
ASIA & MIDDLE EAST	India	Mahanagar Telephone Nigam Ltd - Mumbai	91	GSM 1800	X				
ASIA & MIDDLE EAST	India	Aircel Cellular Limited (ex RPG Cellular Service) city of Madras	91	GSM 900	X	X	X	X	

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ASIA & MIDDLE EAST	India	Reliance Telecom Private Ltd	91	GSM 900	X				
ASIA & MIDDLE EAST	India	IDEA (ex SPICE - Punjab)	91	GSM 900	X		X	X	
ASIA & MIDDLE EAST	India	IDEA (ex Spice Karnataka)	91	GSM 900	X		X		
ASIA & MIDDLE EAST	India	BSNL	91	GSM 900	X				
ASIA & MIDDLE EAST	India	IDEA cell (Mayda Pradesh)	91	GSM 900/1800	X		X	X	
ASIA & MIDDLE EAST	India	IDEA cell (Himachal Pradesh)	91	GSM 900/1800	X		X	X	
ASIA & MIDDLE EAST	India	IDEA cell (Uttar Pradesh)	91	GSM 900/1800	X		X	X	
ASIA & MIDDLE EAST	India	IDEA cell (Radjastan)	91	GSM 900/1800	X		X		
ASIA & MIDDLE EAST	India	TATA Maharashtra	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA Mumbau	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA Andra Pradesh	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA Bihar	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA DELHI	91	GSM 1800/2100	X				

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ASIA & MIDDLE EAST	India	TATA GUJARAT	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA HARYANA	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA HIMACHAL PRADRESH	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA KARNATAKA	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA KERALA	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA KOKATA	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA MADHYA PRADESH	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA ORISSA	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA PUNJAB	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA RAJASTHAN	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA TAMILNADU	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA UTTAR PRADRESH (EAST)	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA UTTAR PRADRESH (WEST)	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	TATA RO WB	91	GSM 1800/2100	X				
ASIA & MIDDLE EAST	India	IDEA cell (Mumbai)	91	GSM 900/1800	X		X		
ASIA & MIDDLE EAST	India	IDEA Cell (Bihair)	91	GSM 900/1800	X		X		
ASIA & MIDDLE EAST	India	IDEA Cell (Kolkota)	91	GSM 900/1800	X		X		
ASIA & MIDDLE EAST	India	IDEA cell (Tamilnadu)	91	GSM 900/1800	X		X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X	X	
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		

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ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	AIRCEL	91	GSM 900/1800/2100	X	X	X		
ASIA & MIDDLE EAST	India	ETISALAT	91	GSM 1800	X C				
ASIA & MIDDLE EAST	Indonesia	PT Natrindo Telepon Seluler (Axis Lippe Telecom)	62	GSM 1800	X (deleted)	XP (deleted)	X (deleted)	(deleted)	(deleted)
ASIA & MIDDLE EAST	Indonesia	INDOSAT (ex Satelindo)	62	GSM 900/1800	X		X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Indonesia	PT Telekomunikasi Selular (TELKOMSEL)	62	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Indonesia	PT. Excelcomindo (Excelcom)	62	GSM 900/1800	X	X	X	X	
ASIA & MIDDLE EAST	Indonesia	Hutchinson CP	62	GSM 1800	X		X	X	
GSM on flight and maritime	International Air Space	OnAir	882 98	GSM 1800	X		X		
GSM on flight and maritime	International Air Space	Aeromobile	882 99	GSM 1800	X	XP	XP	XP	
GSM on flight and maritime	International Water	MCP Norvegia	882 32	GSM 1800/1900	X	X	X		
GSM on flight and maritime	International Water	NAVITAS	882-36	GSM-1800	VL				
GSM on flight and maritime	International Water	OnWaves	354	GSM 900/1800	X	X	X	X	
GSM on flight and maritime	International Water	On marine	882 98	GSM 1800	X	X	X		

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ASIA & MIDDLE EAST	Iran	Gostaresh Ertebatat Taliya(ex Taliya)	98	GSM 900	X				
ASIA & MIDDLE EAST	Iran	KFZO -TKC- (ex Payam Kish)	98	GSM 900	X				
ASIA & MIDDLE EAST	Iran	MCI (ex TCI)	98	GSM 900/1800	X	XP	XP	XP	
ASIA & MIDDLE EAST	Iran	IRANCELL (MTN)	98	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	Iraq	Asia Cell Company for Telecommunication	964	GSM 900/1800	X		X		

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ASIA & MIDDLE EAST	Iraq	ZAIN (ex Atheer)	964	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Iraq	Korek telecom	964	GSM 900	X	XP	X	X	
EUROPE	Ireland	METEOR	353	GSM 900/1800	X	X			
EUROPE	Ireland	O2 Communications (Ireland) Ltd	353	GSM 900/1800 - 3G	X	X	X	X	
EUROPE	Ireland	Vodafone Ireland Plc	353	GSM 900/1800	X	X			
EUROPE	Isle of Man	Manx Telecom (Pronto GSM)	44	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Israel	Cellcom Israel Ltd	972	GSM 1800 - 3G	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Israel	Partner Communications Company Ltd (Orange)	972	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Israel	HOT MOBILE (ex MIRS)	972	3G 2100	X		X	X	
ASIA & MIDDLE EAST	Israel	Pelephone	972	3G		X	X	X	X
CENTRAL & LATIN AMERICA	Jamaica	Cable & Wireless Jamaica Limited (Cable and Wireless Jamaica Limited)	1-876	GSM 1900	X		X	X	
CENTRAL & LATIN AMERICA	Jamaica	Mossel (Jamaica) Ltd (Digicel)	1-876	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	Japan	NTT DoCoMo, Inc	81	CDMA - 3G	X	X	X	X	X

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Japan	Softbank	81	UMTS 1500/1700/2100	X		X		
EUROPE	Jersey	JT (Jersey) Limited-(ex Jersey Telecom (JT GSM))	44	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Jordan	Zain (Jordan Mobile Telephone /ex Fastlink Jordan)	962	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Jordan	Petra Jordanian Mobile Telecommunications Company-Orange (ex MobileCom)	962	GSM 900	X		X		
ASIA & MIDDLE EAST	Jordan	Xpress Jordan	962	IDEN	X				

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ASIA & MIDDLE EAST	Jordan	Umniah Mobile Company -	962	GSM 1800	X	XP	X	X	
ASIA & MIDDLE EAST	Kazakhstan	Kcell JSC (ex GSM Kazakhstan Ltd (K'CELL))	7	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Kazakhstan	KaR-TeL LLP (K-MOBILE)	7	GSM 900	X				
AFRICA	Kenya	Zain (ex Celtel ex Kencell)	254	GSM 900	X	X	X		
AFRICA	Kenya	Safaricom Limited	254	GSM 900	X		X	X	
AFRICA	Kenya	Essar Telecom Kenia ltd	254	GSM 900/1800	X				
AFRICA	Kenya	Telkom (Orange) Kenya	254	GSM 900/1800	X	X	X	X	
EUROPE	Kossovo	Monaco Telecom	377	GSM 900	X	X	X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Kosovo	IPKO (Telekom Slovenije Network Extention)	386	GSM 900/1800 - 3G 2100	X	X	X	X	
ASIA & MIDDLE EAST	Kuwait	Mobile Telecommunications Co. (MTCNet)	965	GSM 900	X		X		
ASIA & MIDDLE EAST	Kuwait	OOREDOO (formerly National Mobile Telecommunications Co (Wataniya Telecom))	965	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	Kuwait	KTC (Viva)	965	GSM 900/1800	X	X	X	X	
ASIA & MIDDLE EAST	Kyrgyz Republic	Beeline (ex Bitel Sky Mobile)	996	GSM 900	X				
ASIA & MIDDLE EAST	Kyrgyz Republic	Alfa Telecom	996	GSM 900/1800	X		X	X	
ASIA & MIDDLE EAST	Kyrgyz Republic	NURTelecom	996	GSM 900/1800	X	X	X	X	
ASIA & MIDDLE EAST	Lao	Vimptelcom -Millicom Lao -Tigo	856	GSM 900/1800	X		X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Latvia	Bitè	371	GSM 900/1800	X				
EUROPE	Latvia	Latvian Mobile Telephone Co (LMT GSM)	371	GSM 900/1800	X	X	X		
EUROPE	Latvia	TELE2	371	GSM 900/1800	X	X	X	X	
ASIA & MIDDLE EAST	Lebanon	MIC 1 (ex FTML)	961	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Lebanon	Touch (ex MIC 2)- (ex LibanCell)	961	GSM 900	X	X	X		
AFRICA	Lesotho	Econet	266	GSM 900/1800/2100	X				
AFRICA	Liberia	Cellcom	231	GSM 900/1800	X		X	X	

Regione	Nazione	Operatore	Country code (MMC)	Tecnologia / Frequenza	SERVIZI OUTBOUND				
					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
AFRICA	Libya	EL MADAR Telecomm Company (ORBIT)	218	GSM 900	X		X	X	
EUROPE	Liechtenstein	Mobilkom (Liechtenstein) AG (FL1)	423	GSM 900/1800	X				
EUROPE	Liechtenstein	Orange (Liechtenstein) AG (Orange FL)	423	GSM 1800	X	XP	X		
EUROPE	Liechtenstein	SWISSCOM MOBILE (ex Telecom FLAG)	423	GSM 900/1800	X	X	X		
EUROPE	Lithuania	OMNITEL	370	GSM 900	X	X	X	X	
EUROPE	Lithuania	UAB "Bite GSM" (Bite GSM)	370	GSM 900/1800	X		X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Lithuania	UAB "TELE2" (TELE2)	370	GSM 900/1800	X	X	X	X	
EUROPE	Luxembourg	POST (ex PT Luxembourg (LUXGSM))	352	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Luxembourg	Tango S.A	352	GSM 900/1800	X	X	X		
EUROPE	Luxembourg	Orange Communications Luxembourg S.A -ex Orange S.A.-(VOXmobile S.A.) (VOX.mobile)	352	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Macau	C.T.M. (TELEMOVEL+ GSM900-Macau)	853	GSM 900/1800	X		X		
ASIA & MIDDLE EAST	Macau	Hutchison Telephone (Macau) Company Limited (Hutchison Telecom)	853	GSM 900/1800	X				
ASIA & MIDDLE EAST	Macau	SmarTone Mobile Communications (Macau) Ltd (SMC Macau)	853	GSM 900/1800	X		X	X	X
EUROPE	Macedonia, the former Yugoslav Republic of	T-Mobile Macedonia (ex MOBIMAK)	389	GSM 900	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Macedonia, the former Yugoslav Republic of	ONE Telecommunication Services DOOEL Skopje.(ex COSMOFON) (ex MTS -Skopje)	389	GSM 900	X	X	X	X	
AFRICA	Madagascar	AIRTEL-(ZAIN (ex Celtel-ex Madacom))	261	GSM 900	X	X	X	X	
AFRICA	Madagascar	Orange-ANTARIS	261	GSM 900/1800	X				
AFRICA	Madagascar	Telma Mobile	261	GSM 900	X	X	X		
AFRICA	Malawi	CelTel- ZAIN	265	GSM 900	X				
AFRICA	Malawi	Telekom Network Malawi	265	GSM 900	X				
ASIA & MIDDLE EAST	Malaysia	Celcom (Malaysia) Sdn Bhd	60	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Malaysia	Digi Telecommunications Sdn Bhd	60	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	Malaysia	MMSSB	60	GSM 900 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Malaysia	U Mobile	60	3G	X				
ASIA & MIDDLE EAST	Maldives	Dhivehi Raajjeyge Gulhun Private Ltd GSM 900 (DhiMobile GSM 900)	960	GSM 900	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Maldives	Ooredoo Maldives Pvt Ltd (ex Wataniya Telecom Maldives Pvt. Ltd)- (WMOBILE)	960	GSM 900	X	X	X	X	
AFRICA	Mali	Orange (ex IKATEL SA)	223	GSM 900	X	XP	X		
EUROPE	Malta	Mobisle Communications Limited (go mobile)	356	GSM 1800 - 3G	X	X	X	X	X
EUROPE	Malta	Vodafone Malta Limited	356	GSM 900 - 3G	X	X	X	X	X
EUROPE	Malta	Melita	356	3G		X	X	X (voice + SMS only)	
CENTRAL & LATIN AMERICA	Martinique(French West Indies)	Digicel (ex Bouygues Telecom Caraibe)	596	GSM 900	X	X			
CENTRAL & LATIN AMERICA	Martinique(French West Indies)	Orange Caraibe	596	GSM 900	X C		X C		
AFRICA	Mauritania	Chinguitel	222	GSM 900/1800 - 3G 2100	X	X	X	X	
AFRICA	Mauritania	MAURITEL MOBILES	222	GSM 900	X				
AFRICA	Mauritius	Cellplus Mobile (Orange)	230	GSM 900 - 3G 2100	X	X	X	X	
AFRICA	Mauritius	Emtel Ltd	230	GSM 900 - 3G 2100	X	X	X	X	
AFRICA	Mayotte	Societe Reunionnaise de Radiotelephone (SRR REUNION)	262	GSM 900	X	XP	X		

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					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	Mexico	Telefonica Messico (MOVISTAR) Pegaso Comunicaciones	52	GSM 1900	X	X	X	X	
CENTRAL & LATIN AMERICA	Mexico	Radiomovil Dipsa (TELCEL)	52	GSM 1900	X	X	X	X	
CENTRAL & LATIN AMERICA	Mexico	Iusacell mexico	52	GSM 800/1900	X		X	X	
EUROPE	Moldova, Republic of	Moldcell SA	373	GSM 900	X	X			
EUROPE	Moldova, Republic of	Moldtelecom	373	3G	X		X	X	
EUROPE	Moldova, Republic of	Orange) (VoXtel S.A.)	373	GSM 900	X	X	X	X	X
ASIA & MIDDLE EAST	Mongolia	MobiCom	976	GSM 900	X		X		
ASIA & MIDDLE EAST	Mongolia	Unitel	976	GSM 900/1800	X		X		
EUROPE	Montenegro	T-Mobile Montenegro (ex Monet)	382	GSM 900	VL	VL			

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Montenegro	Telenor [ex ProMonte GSM (YU 02)]	382	GSM 900/1800 - 3G-2100	VL	VL			
EUROPE	Montenegro	Telenor [ex ProMonte GSM (YU 02)]	382	GSM 900/1800 - 3G 2100	X	X	X	X	
EUROPE	Montenegro	T-Mobile Montenegro (ex Monet)	382	GSM 900	X	X	X	X	
EUROPE	Montenegro	MTEL	382	GSM 900/1800	X	XP	XP		
CENTRAL & LATIN AMERICA	Montserrat	Cable & Wireless West Indies Ltd (Montserrat)	1-664	GSM 850	X		X		
AFRICA	Morocco	Itissalat Al-Maghrib S.A (I A M)	212	GSM 900	X	X	X	X	X
AFRICA	Morocco	Medi Telecom (Meditel)	212	GSM 900	X	X	X		
AFRICA	Morocco	Wana Corpora	212	GSM 900/1800	X	X	X		
AFRICA	Mozambique	Mocambique Celular Ltd (mCel)	258	GSM 900	X		X		
AFRICA	Mozambique	VM, S.A.R.L.(Vodacom Mozambique)	258	GSM 900	X				
ASIA & MIDDLE EAST	Myanmar	Ooredoo Myanmar	95	GSM 900/2100	X				
ASIA & MIDDLE EAST	Nagorno Karabakh Region	Karabakh Telecom (NKR GSM)	374	GSM 900	X				
AFRICA	Namibia	MTC	264	GSM 900	X		X		
AFRICA	Namibia	TN Mobile (ex PowerCom (Cell one))	264	GSM 900/1800	X				
ASIA & MIDDLE EAST	Nepal	Nepal Telecommunications Corporation (Nepal Mobile)	977	GSM 900	X		XP		
ASIA & MIDDLE EAST	Nepal	Ncell (ex Spice)	977	GSM 900/1800	X	X	X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Netherlands	KPN Mobile The Netherlands BV	31	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Netherlands	T-Mobile Netherlands (T-Mobile NL)	31	GSM 1800	X	X	X	X	X
EUROPE	Netherlands	Vodafone Libertel N.V	31	GSM 900/1800	X	X	X		
CENTRAL & LATIN AMERICA	Netherlands Antilles	Digicel Mossel (ex Curacao)	599	GSM 900/1800	X	X	X	X	
CENTRAL & LATIN AMERICA	Netherlands Antilles	Setel NV (UTS Wireless Curacao)	599	GSM 900/1800	X		X		
CENTRAL & LATIN AMERICA	Netherlands Antilles	Telcell	599	GSM 900	X	XP	XP	XP	
OCEANIA	New Zealand	Vodafone Mobile NZ Limited	64	GSM 900	X				
OCEANIA	New Zealand	Two Degree Mobile (ex NZC)	64	GSM 1800	X	X	X		
OCEANIA	New Zealand	TELECOM NEW ZELAND	64	GSM 850/2100	X	XP	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	Nicaragua	Empresa Nicaraguense ENITEL (CLARO)	505	GSM 1900	X	XP	X	X	
CENTRAL & LATIN AMERICA	Nicaragua	Telefonica Celular de Nicaragua	505	GSM 850	X	X	X		
AFRICA	Niger	Celtel Niger	227	GSM 900	X				
AFRICA	Niger	Telecel	227	GSM 900	X				
AFRICA	Nigeria	Airtel(ex Econet Wireless Nigeria- Celtel)	234	GSM 900/1800	X	X	X	X	
AFRICA	Nigeria	Globacom Ltd (Glo Mobile)	234	GSM 1800	X	XP	X		
AFRICA	Nigeria	MTN Nigeria Communications Limited	234	GSM 900/1800	X	X	X	X	
EUROPE	Norway	NETCOM AS	47	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Norway	Telenor Mobil	47	GSM 900/1800 - 3G	X	X	X	X	X

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Norway	Mobile Network (Network Norway)	47	GSM 900	X		X		
ASIA & MIDDLE EAST	Oman, Sultanate of	Oman Telecommunications Company (OMAN MOBILE)	968	GSM 900	X		X		
ASIA & MIDDLE EAST	Oman, Sultanate of	Nawras	968	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Pakistan	Mobilink	92	GSM 900	X		X		
ASIA & MIDDLE EAST	Pakistan	Pak Telecom Mobile Ltd (Ufone)	92	GSM 900	X	X	X		
ASIA & MIDDLE EAST	Pakistan	Warid Telecom	92	GSM 900/1800	X				

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Palestinian Authority	Jawwal - Palestine Telecomm Co Ltd (Palestine Telecommunications Co. P.L.C)	970; 972	GSM 900	X	X	X		
ASIA & MIDDLE EAST	Palestinian Authority	WATANIya Telecom Palestina	970; 972	GSM 900/1800	X	X	X		
CENTRAL & LATIN AMERICA	Panama, Republic of	Cable & Wireless Panama	507	GSM 850	X	X	X		
CENTRAL & LATIN AMERICA	Panama, Republic of	Telefonica	507	GSM 850	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	Panama, Republic of	Digicel	507	GSM 1900	X		X		
CENTRAL & LATIN AMERICA	Panama, Republic of	Claro Panama	507	GSM 1900	X				
OCEANIA	Papua New Guinea	Digicel PNG	679	GSM 900/1800	X	X	X	X	
CENTRAL & LATIN AMERICA	Paraguay	Hola Paraguay S.A. (VOX)	595	GSM 1900	X				
CENTRAL & LATIN AMERICA	Paraguay	Claro (ex AMX/CTI)	595	GSM 1900	X				
CENTRAL & LATIN AMERICA	Paraguay	Telefonica Celular Del Paraguay S.A. (Telecel S.A.)	595	GSM 850	X		X		
CENTRAL & LATIN AMERICA	Paraguay	Nucleo	595	GSM 850/1900	X	XP	X	X	
CENTRAL & LATIN AMERICA	Peru	CLARO- America movil-(ex TIM Peru)	51	GSM 1900	X		X	X	
CENTRAL & LATIN AMERICA	Peru	Telefonica Mobile-O2	51	GSM 850/1900	X		X	X	
ASIA & MIDDLE EAST	Philippines	Digital Telecommunications Phils, Inc (Digitel Mobile/Sun Cellular)	63	GSM 900	X				
ASIA & MIDDLE EAST	Philippines	Globe Telecom, GMCR Inc.	63	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Philippines	Smart Communications Inc. (Smart Gold GSM)	63	GSM 900/1800	X		X		
EUROPE	Poland	Orange Polska (formerly PTK Centertel (IDEA))	48	GSM 900/1800 - 3G	X	X	X	X	X

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Poland	Polkomtel S.A (PLUS GSM)	48	GSM 900/1800 - 3G	X	X	X		
EUROPE	Poland	T-Mobile Polska S.A.(ex Polska Telefonia Cyfrowa S.A.(Era))	48	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Poland	P4	48	3G	X	X	X		
EUROPE	Portugal	Optimus Telecomunicacoes, S.A	351	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Portugal	Telecomunicacoes Moveis Nacionais S.A (TMN)	351	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Portugal	Vodafone Telecel	351	GSM 900/1800	X	X	X		
CENTRAL & LATIN AMERICA	Puertorico	AT&T (ex Cingular)	1-787 1-939	GSM 1900	X	X	X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	Puertorico	T-Mobile (ex SUNCOM)	1-787 1-939	GSM 1900	X	X			
CENTRAL & LATIN AMERICA	Puertorico	CLARO Portorico	1-939	GSM 850/1900	X		X	X	
ASIA & MIDDLE EAST	Qatar	Ooredoo (ex Q-tel)	974	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Qatar	Vodafone Qatar	974	GSM 900/1800	X	X	X	X	
AFRICA	Reunion (La)	Orange Reunion	262	GSM 900/1800	X	XP	XP		
AFRICA	Reunion (La)	Societe Reunionnaise de Radiotelephone (SRR REUNION)	262	GSM 900	X	XP	X		
EUROPE	Romania	Cosmote (ex Cosmorom S.A.)	40	GSM 900/1800 - 3G 2100	X	X	X		
EUROPE	Romania	Vodafone (ex MobiFon S.A/CONNEX GSM)	40	GSM 900 - 3G	X	X	X	X	X
EUROPE	Romania	Orange Romania SA	40	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Russia	BaykalWestCom (ex Far Eastern Cellular)	7	GSM 900/1800	X		X	X	

					SERVIZI OUTBOUND				
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EUROPE	Russia	Uralsvyazinform (ex Ermak)	7	GSM 900/1800	X (deleted)	X (deleted)	XP (deleted)	XP (deleted)	(deleted)
EUROPE	Russia	Uralsvyazinform (ex Uratel)	7	GSM 900/1800	X	X	X	X	
EUROPE	Russia	LLC - MOTIV (Russia)	7	GSM 1800	X	X	X		
EUROPE	Russia	Vimpelcom- Bee line (ex KB Impuls + ex Extel + ex Stav telesot)	7	GSM 900/1800	X	X	X	X	
EUROPE	Russia	MegaFon, Open Joint Stock Company	7	GSM 900/1800	X	X	X	X	
EUROPE	Russia	Mobile Tele Systems- MTS	7	GSM 900/1800	X	X	X	X	X
EUROPE	Russia	New Telephone Company (NTC)	7	GSM 900/1800	X C				
EUROPE	Russia	Nizhegorodskaya Cellular Communications (NCC)	7	GSM 900	X	XP	X	X	
EUROPE	Russia	TELE 2 (EX Rostov Cellular Communications)	7	GSM 1800	X				
EUROPE	Russia	Yeniseytelecom (ex Siberian Cellular Systems-900 (SCS-900)	7	GSM 900/1800	X		X	X	
EUROPE	Russia	Smarts (ex Zao SMARTS)	7	GSM 900/1800	X				
AFRICA	Rwanda, Republic of	MTN Rwandacell Sarl	250	GSM 900	X				
AFRICA	Rwanda, Republic of	Tigo Ruwanda	250	GSM 900/1800/2100	X		X	X	
AFRICA	Rwanda, Republic of	AIRTEL RWANDA	250	GSM 900/1800/2100	X		X	X	
OCEANIA	Samoa	Digicel	685	GSM 900 - 3G 900	X	X	X	X	
SATELLITE	Satellite	Elsacom	39	GSM Satellite	VL				
SATELLITE	Satellite	Globalstar (Canada)	1	GSM Satellite	X				
SATELLITE	Satellite	Globalstar (Argentina)	54	GSM Satellite	X C				
SATELLITE	Satellite	Globalstar (Francia)	33	GSM Satellite	X				

					SERVIZI OUTBOUND				
Regione	Nazione	Operatore	Country code (MMC)	Tecnologia / Frequenza	GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
SATELLITE	Satellite	Thuraya telecommunication co. (ex Thuraya Satellite)	882	GSM Satellite	X		X		
ASIA & MIDDLE EAST	Saudi Arabia	Saudi Telecom Company (STC) (AL JAWAL)	966	GSM 900	X	X	X		
ASIA & MIDDLE EAST	Saudi Arabia	Etisalat(Mobily)	966	GSM 900	X	X	X	X	X
ASIA & MIDDLE EAST	Saudi Arabia	ZAIN SD	966	GSM 900/1800	X	X	X	X	
AFRICA	Senegal	Sentel GSM	221	GSM 900	X	X	X		
AFRICA	Senegal	Sonatel (ALIZE)	221	GSM 900	X	XP	X		
AFRICA	Senegal	Expresso, Senegal	221	GSM 900/1800	X	X	X	X	
EUROPE	Serbia	Telenor (ex MOBTEL)	381	GSM 900/1800	X	X	X	X	
EUROPE	Serbia	Telekom Srbija a.d. (Mobilna Telefonija Srbije)	381	GSM 900/1800	X	X	X	X	
AFRICA	Seychelles	Cable & Wireless (Seychelles) Ltd	248	GSM 900	X	XP	X	X	
AFRICA	Seychelles	Telecom (Seychelles Limited) (AIRTEL)	248	GSM 900	X	X	X		
AFRICA	Sierra Leone	Celtel-ZAIN	232	GSM 900	X				
AFRICA	Sierra Leone	Africell	232	GSM 900	X				

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Singapore	MobileOne Ltd	65	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Singapore	Singapore Telecom Mobile Pte Ltd GSM 900) (SingTel)	65	GSM 900/1800 - 3G	X	X	X		
ASIA & MIDDLE EAST	Singapore	Singapore Telecom Mobile (SingTel)	65	GSM 1800	X	X	X		
ASIA & MIDDLE EAST	Singapore	StarHub Pte Ltd	65	GSM 1800 - 3G	X		X	X	
EUROPE	Serbia	Vip Mobile	381	GSM 900/1800 - 3G 2100	X	X	X	X	
EUROPE	Slovak Republic	Slovak Telecom (ex TMobile Slovenko)	421	GSM 900/1800	X	X	X		
EUROPE	Slovak Republic	Orange Slovensko a.s (Orange SK)	421	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Slovak Republic	Telefonica O2	421	GSM 900/1800	X	X	X		
EUROPE	Slovenia	Telekom Slovenije (ex Mobitel)	386	GSM 900/1800 - 3G 2100	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Slovenia	SI.Mobil d.d	386	GSM 900/1800	X	X	X	X	X
EUROPE	Slovenia	Tusmobil	386	GSM 900/1800	X	XP	X		
AFRICA	Somalia	Nationlink	252	GSM 900	X				
AFRICA	Somalia	Golis	252	GSM 900/1800/2100	X				
AFRICA	South Africa	Cell C (Pty) Ltd	27	GSM 1800	X	X	X	X	
AFRICA	South Africa	MTN (Pty) Ltd	27	GSM 900	X	X	X	X	X
AFRICA	South Africa	Vodacom Group Pty Ltd.	27	GSM 900 - 3G	X	X	X	X	X

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
AFRICA	Swaziland	MTN SWAZILAND	268	GSM 900/1800 - 3G 900/1800	X		XP	XP	
ASIA & MIDDLE EAST	South Korea	KT Freetel Co., Ltd (KT ICOM) (Additional IMSI)	82	CDMA - 3G		X		X	X
ASIA & MIDDLE EAST	South Korea	SK Telecom	82	CDMA - 3G	X	X	X	X	X
AFRICA	South Sudan	MTN South Sudan	211	GSM 900/1800 - 3G 2100	X	X			
EUROPE	Spain	VODAFONE (ex Airtel Movil S.A)	34	GSM 900/1800 - 3G	X	X	X		
EUROPE	Spain	France TELECOM Espania - Orange- (ex Retevison Movil ex AMENA)	34	GSM 900/1800	X	X	X	X	X

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					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Spain	Telefonica Moviles España S.A. (MOVISTAR)	34	GSM 900/1800 - 3G	X	X	X	X	X
ASIA & MIDDLE EAST	Sri Lanka	Airtel Lanka	94	GSM 900/1800	X	X	XP	XP	
ASIA & MIDDLE EAST	Sri Lanka	Tigo (ex Celltel Lanka Limited)	94	GSM 900	X	X	XP	XP	
ASIA & MIDDLE EAST	Sri Lanka	MTN Networks (Pvt) Ltd (DIALOG GSM)	94	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Sri Lanka	Mobitel (Pvt) Limited	94	GSM 1800	X	X	X		
CENTRAL & LATIN AMERICA	St. Barthelemy (French West Indies)	Digicel (ex Bouygues Telecom Caraibe)	596	GSM 900	X	X			
CENTRAL & LATIN AMERICA	St. Barthelemy (French West Indies)	Dauphin Telecom	590	GSM 900/1800	X				
CENTRAL & LATIN AMERICA	St Kitts & Nevis	Cable & Wireless St Kitts & Nevis Limited	1-869	GSM 850/1900	X		X		
CENTRAL & LATIN AMERICA	St Kitts & Nevis	Digicel/Mossel	1-869	GSM 900/1800	X	X	X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	St Lucia	Digicel/Mossel	1-758	GSM 900/1800/1900	X	X	X		
CENTRAL & LATIN AMERICA	St Lucia	Cable & Wireless St Lucia	1-758	GSM 850	X		X		
CENTRAL & LATIN AMERICA	St. Martin (Frenche West Indies)	Digicel (ex Bouygues Telecom Caraibe)	596	GSM 900	X	X			
CENTRAL & LATIN AMERICA	St. Martin (Frenche West Indies)	Dauphin Telecom	590	GSM 900/1800	X				
CENTRAL & LATIN AMERICA	St Vincent & The Grenadines	Cable & Wireless Caribbean Cellular (St Vincent & the Grenadines) Ltd	1-784	GSM 850	X		X		
CENTRAL & LATIN AMERICA	St Vincent & The Grenadines	Digicel (St Vincent and Grenadines) Limited	1-784	GSM 900/1800	X	X	X		
AFRICA	Sudan	ZAIN SD (ex Mobitel)	249	GSM 900	X				
AFRICA	Sudan	Areeba	249	GSM 900	X	X	X	X	
CENTRAL & LATIN AMERICA	Suriname	Telesur (TELESUR.GSM)	597	GSM 900/1800	X				
CENTRAL & LATIN AMERICA	Suriname	Digicel	597	GSM 900/1800	X		X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Sweden	Tele 2 AB (COMVIQ)	46	GSM 900 - 3G	X	X	X	X	X
EUROPE	Sweden	Telia Mobile	46	GSM 900/1800	X	X	X		
EUROPE	Sweden	Telia Mobile	46	3G				X C	X C
EUROPE	Sweden	Telenor (Vodafone group)	46	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Switzerland	Orange Communications S.A	41	GSM 1800 - 3G	X	X	X	X	X
EUROPE	Switzerland	Swisscom Mobile Ltd (SWISS GSM)	41	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	Switzerland	TDC Switzerland AG (sunrise)	41	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	Syria	MTN Syria (ex Areeba, ex Spacetel Syria 94)	963	GSM 900/1800	X C	X C			

					SERVIZI OUTBOUND				
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ASIA & MIDDLE EAST	Syria	Syriatel Mobile Telecom SA	963	GSM 900	X C				
ASIA & MIDDLE EAST	Taiwan	Chunghwa Telecom LDM (LDTA GSM)	886	GSM 900/1800	X	XP	X	X	X
ASIA & MIDDLE EAST	Taiwan	Far EasTone Telecommunications GSM 900/1800 (Far EasTone GSM 900/1800)	886	GSM 900/1800	X		X	X	
ASIA & MIDDLE EAST	Taiwan	VIBO TELECOM	886	3G	X			X	X
ASIA & MIDDLE EAST	Taiwan	Taiwan Mobile	886	GSM 1800	X	XP	X	X	X
ASIA & MIDDLE EAST	Taiwan	Taiwan monile (ex TransAsia)	886	GSM 900	X				
ASIA & MIDDLE EAST	Tajikistan	T cell (ex Indigo Tajikistan)SOUTH	992	GSM 900	X		X		
ASIA & MIDDLE EAST	Tajikistan	TCELL (ex Indigo Tajikistan) NORTH	992	GSM 900	X		X	X	
ASIA & MIDDLE EAST	Tajikistan	Babilon	992	GSM 900	X	X	X	X	
AFRICA	Tanzania	Airtel - Celtel Tanzania Limited	255	GSM 900	X		X	X	
AFRICA	Tanzania	MIC Tanzania Ltd (Mobitel)	255	GSM 900	X				
AFRICA	Tanzania	Vodacom Tanzania Ltd	255	GSM 900/1800	X				
AFRICA	Tanzania	Zanzibar Telecom (ZANTEL)	255	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	Thailand	Advanced Info Service PLC (AIS GSM)	66	GSM 900	X		X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
ASIA & MIDDLE EAST	Thailand	True Move (ex Orange)	66	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	Thailand	True Move (ex Orange)	66	UMTS 850	X		X	X	
ASIA & MIDDLE EAST	Thailand	DTAC TRINET Co Lts - DTN Thailandia	66	UMTS 2100	X				
ASIA & MIDDLE EAST	Thailand	Total Access Communications Co (DTAC)	66	GSM 1800	X	X	X	X	
ASIA & MIDDLE EAST	Thailand	AWN (Advanced Wireless Network Company limited)	66	GSM 900/2100	X		X	X	
AFRICA	Togo	Togo Telecom (TOGOCEL)	228	GSM 900	X	X	X	X	
OCEANIA	Tonga	Digicel Tonga	676	GSM 900	X				
CENTRAL & LATIN AMERICA	Trinidad and Tobago	Telecommunications Services of Trinidad and Tobago Ltd (TSTT)	1-868	GSM 1800	X		X		
CENTRAL & LATIN AMERICA	Trinidad and Tobago	Digicel Mossel	1-868	GSM 850/1900	X				
AFRICA	Tunisia	OOREDOO Tunisie (formerly ORASCOM, TUNISIANA)	216	GSM 900	X	X	X		
AFRICA	Tunisia	Orange (Divona)	216	GSM 900/1800	X	X	X	X	
AFRICA	Tunisia	Tunisie Telecom (TUNTEL)	216	GSM 900	X	X	X		
EUROPE	Turkey	AVEA (ex ARIA)	90	GSM 1800	X	X	X		

					SERVIZI OUTBOUND				
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EUROPE	Turkey	Vodafone (ex TELSIM)	90	GSM 900	X	X	X		
EUROPE	Turkey	Turkcell Iletisim Hizmetleri A.S.	90	GSM 900	X	X	X	X	
ASIA & MIDDLE EAST	Turkmenistan	MTS - Turkmenistan-(Barash Communication Technologies Inc. (BCTI))	993	GSM 900	X	X			
CENTRAL & LATIN AMERICA	Turks & Caicos Islands	Cable & Wireless West Indies Ltd (Turks & Caicos)	1-649	GSM 850	X		X		
CENTRAL & LATIN AMERICA	Turks & Caicos Islands	Digicel Mossel	1-649	GSM 900/1800/1900	X	X	X		
AFRICA	Uganda	Airtel Uganda (Zain) (CelTel Cellular)	256	GSM 900	X		X	X	
AFRICA	Uganda	MTN Uganda Ltd (MTN-Uganda)	256	GSM 900	X				
AFRICA	Uganda	Uganda Telecom Ltd (mango)	256	GSM 900	X		X	X	
EUROPE	Ukraine	Kyivstar GSM JSC	380	GSM 900/1800	X	X	X		

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
EUROPE	Ukraine	MTS Ukraina (ex UMC)	380	GSM 900/1800	X	X	X		
EUROPE	Ukraine	Ukrainian Radio Systems (Beeline)	380	GSM 900/1800	X				
EUROPE	Ukraine	Astelit	380	GSM 900/1800	X	X	X		
ASIA & MIDDLE EAST	United Arab Emirates	ETISALAT	971	GSM 900	X	X	X	X	X
ASIA & MIDDLE EAST	United Arab Emirates	DU	971	GSM 900/1800	X	X	X	X	X
EUROPE	United Kingdom	O2 (UK) Limited	44	GSM 900/1800 - 3G	X	X	X	X	X
EUROPE	United Kingdom	Everythink everywhere (ex Orange PCS Ltd)	44	GSM 1800 - 3G	X	X	X	X	X
EUROPE	United Kingdom	Hutchinson 3G UK	44	3G	X				

					SERVIZI OUTBOUND				
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EUROPE	United Kingdom	Everythink Everywhere (Ex T-Mobile UK)	44	GSM 1800 - 3G	X	X	X	X	X
EUROPE	United Kingdom	Vodafone Ltd	44	GSM 900/1800	X	X			
NORTH AMERICA	U.S.A	AT&T (ex Cingular)	1	GSM 1900/850 - 3G	X				
NORTH AMERICA	U.S.A	AT&T (ex Cingular)	1	GSM 1900/850 - 3G	X	X	X	X	
NORTH AMERICA	U.S.A	AT&T (ex Cingular)	1	GSM 1900/850 - 3G	X				

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
NORTH AMERICA	U.S.A	AT&T (ex Cingular)	1	GSM 1900/850 - 3G	X				
NORTH AMERICA	U.S.A	Cincinnati Bell Wireless	1	GSM 1900	X	X	X		
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	

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					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile USA, Inc.	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X	X	X	
NORTH AMERICA	U.S.A	T-Mobile (ex SUNCOM)	1	GSM 1900 / 3G 1700-2100 (AWS)	X	X		X	
NORTH AMERICA	U.S.A	UNION TELEPHONE COMPANY	1	GSM 850/1900	X				
NORTH AMERICA	U.S.A	TPM	1	GSM 1900	X				
NORTH AMERICA	U.S.A	WSI America	1	GSM 850/1900	X				
NORTH AMERICA	U.S.A	Alltel	1	GSM 850/1900	X				

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					GSM ROAMING OUTbound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
NORTH AMERICA	U.S.A	Airadigm Communications,	1	GSM 1900	X		X		
NORTH AMERICA	U.S.A	LIMITLESS MOBILE LLC (formerly Keystone Wireless)	1	GSM 1900	X	XP	X		
NORTH AMERICA	U.S.A	Viaero	1	GSM 850	X		X	X	
NORTH AMERICA	U.S.A	Choice Wireless L.C.	1	GSM 1900	X	XP	XP		
NORTH AMERICA	U.S.A	GCI	1	GSM 1900	X		X		
NORTH AMERICA	U.S.A	TELNA	1	GSM 1900	X	XP	XP		
CENTRAL & LATIN AMERICA	U.S. Virign Islands	AT&T (ex Cingular)	1-348	GSM 1900	X	X	X		
CENTRAL & LATIN AMERICA	U.S. Virign Islands	T-Mobile (ex SUNCOM)	1-348	GSM 1900	X	X			
CENTRAL & LATIN AMERICA	Uruguay	ANTEL	598	GSM 900/1800	X		X	X	
CENTRAL & LATIN AMERICA	Uruguay	CTI	598	GSM 900/1800	X				
CENTRAL & LATIN AMERICA	Uruguay	Telefonica Moviles del Uruguay S.A.	598	GSM 850/1900	X		X	X	
ASIA & MIDDLE EAST	Uzbekistan	U-Cell (Coscom)	998	GSM 900	X	X			
ASIA & MIDDLE EAST	Uzbekistan	DAEWOO Unitel Company	998	GSM 900/1800	X	X	X	X	
ASIA & MIDDLE EAST	Uzbekistan	Uzdunrobota JV (Uzdunrobota GSM)	998	GSM 900/1800	X		X	X	
Oceania	Vanuatu	Vanuatu Telecom	678	GSM 900	X				
CENTRAL & LATIN AMERICA	Venezuela	DIGITEL	58	GSM 900	X		X	X	

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					GSM ROAMING OUTBound	Dati Roaming OUTbound	GPRS/ MMS Outbound	UMTS OUTbound	VIDEOCHIAMATE
CENTRAL & LATIN AMERICA	Venezuela	TELEFONICA VENEZOLANA, C.A, Venezuela (ex-Telefonica Movil- O2)	58	GSM 850	X	X	X	X	
ASIA & MIDDLE EAST	Vietnam	Vietnam Telecoms Services Co (GPC) (Vinaphone)	84	GSM 900	X	XP	X	X	
ASIA & MIDDLE EAST	Vietnam	Vietnam Mobile Telecom Service (MOBIFONE)	84	GSM 900	X				
ASIA & MIDDLE EAST	Vietnam	Viettel	84	GSM 900	X	X	X		
ASIA & MIDDLE EAST	Yemen	Spacotel - Yemen	967	GSM 900	X				
ASIA & MIDDLE EAST	Yemen	Yemen Mobile Phone Company "Sabafon"	967	GSM 900	X	X	X		
ASIA & MIDDLE EAST	Yemen	YTelecom	967	GSM 900	X				
AFRICA	Zambia	Celtel Zambia Limited	260	GSM 900/1800 - 3G 2100	X		X	X	
AFRICA	Zambia	Zambia Telecommunicaitons Company Ltd (ZAMTEL) Cell Z	260	GSM 900/1800 - 3G 2100	X	XP	XP	XP	
AFRICA	Zimbabwe	Econet Wireless (Private) Limited	263	GSM 900	X	X	X	X	
AFRICA	Zimbabwe	P + T Corporation (NET*ONE)	263	GSM 900	X				