

Country	Operator	Frequenza	Postpagato	Roaming Ricaricabile con Call Back	Roaming Diretto Ricaricabile	GPRS	with EDGE	UMTS	with VIDEOCALL	with HSDPA	LTE	SMS
Aeromobile	OnAir Switzerland Sarl	GSM (1800)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Maritime	AT&T Mobility LLC	GSM (1900)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Maritime	Maritime Communications Partner as	GSM (1800/1900)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Maritime	Siminn/OceanCell- BICS Hub	GSM (900/1800)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Maritime	Vodafone Malta Marittimo	GSM (900/1800); 3G (2100)	✓	✗	✓	✓	✗	✗	✗	✗	✗	✓
Afghanistan	Afghan Wireless Communication Company	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Afghanistan	Telecom Development Company Afghanistan Ltd	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Albania	ALBANIAN MOBILE COMMUNICATIONS sh.a.	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Albania	Eagle Mobile sh.a.	GSM (900/1800)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Albania	PLUS COMMUNICATION Sh.a.	GSM (900/1800)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
Albania	Vodafone Albania	GSM (900/1800)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Algeria	Orascom Telecom Algerie Spa	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Algeria	Wataniya Telecom Algerie	GSM (900/1800)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✓
Andorra	Sta Andorra	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Angola	Unitel	GSM (900/1800)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Anguilla	Cable & Wireless, Anguilla	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Anguilla	Moscel Limited T/A Digicel	GSM (900/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Antigua and Barbuda	Antigua Public Util. Auth.-Apua	GSM (1900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Antigua and Barbuda	Cable & Wireless, Antigua	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Antigua and Barbuda	Moscel Limited T/A Digicel	GSM (850/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Argentina	AMX Argentina S.A. - CLARO	GSM (850/1900)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Argentina	Nextel Communications Argentina S.R.L	iDen	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Argentina	Telecom Personal Argentina	GSM (1900)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓
Argentina	Telefonica Móviles Argentina S.A.	GSM (850/1900)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✓
Armenia	Armenia Telephone Company	GSM (900/1800/2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Armenia	K Telecom CJSC	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Armenia	Orange Armenia CJSC	GSM (900/1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Aruba	Moscel Limited T/A Digicel	GSM (900/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Australia	Optus Communications	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Australia	Telstra	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓
Australia	Vodafone Network PTY Ltd.	GSM (900/1800)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✓
Austria	A1 Telekom Austria AG	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Austria	Hutchison Drei Austria GmbH	GSM (1800)	✓	✓	✓	✓	✗	✓	✓	✗	✗	✓
Austria	T-Mobile Austria GmbH	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Azerbaijan	Azericell Telecom LLC	GSM (900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Azerbaijan	Azerfon LLC	GSM (900/1800)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Azerbaijan	Bakcell Ltd	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Bahamas	The Bahamas Telecommunications Company Ltd	GSM (850/1900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Bahrain	Bahrain Telecommunications Co.	GSM (900)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Bahrain	zain BH	GSM (900/1800)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Bangladesh	Airtel Bangladesh Ltd.	GSM (900/1800); 3G (1800)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Bangladesh	Axiata Bangladesh Limited	GSM (900/1800)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
Bangladesh	Banglalink - Sheba Telecom (Pvt.) Ltd	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓

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Bangladesh	Grameenphone Ltd.	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Barbados	Cable & Wireless (Barbados) Limited	GSM (1900)	✓	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Barbados	Moscel Limited T/A Digicel	GSM (900/1800/1900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Belarus	FE "VELCOM"	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Belarus	Mobile Telesystems Belarus	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓
Belgium	Belgacom SA/NV	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✗	✓
Belgium	KPN GROUP BELGIUM NV/SA	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Belgium	Mobistar S.A.	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Belize	Belize Telemedia Limited (BTL)	GSM (1900)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✓
Benin	Etisalat Benin SA	GSM (900/1800)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✗	✓
Benin	MTN BENIN	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Bermuda	Bermuda Digital Communications Ltd.	GSM (1900); 3G (850)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Bermuda	Moscel Limited T/A Digicel	GSM (1900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Bhutan	B-Mobile	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Bolivia	Entel S.A.	GSM (1900)	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✓
Bolivia	Nuevatel PCS De Bolivia	GSM (1900)	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✓
Bosnia and Herzegovina	BH Telecom, Bosnia and Herzegovina- Sarajevo	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Bosnia and Herzegovina	PUBLIC ENTERPRISE CROATIAN TELECOM Ltd	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Bosnia and Herzegovina	RS Telecommunications, JOINT STOCK COMPANY BANJA LUKA	GSM (900)	✓	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Botswana	Orange Botswana	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	Oi Móvel S.A.	GSM (1800)	✓	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Brazil	Oi Móvel S.A.	GSM (1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Brazil	CLARO SA	GSM (1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Brazil	Nextel Brazil	iDen	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Brazil	TIM CELULAR SA (BRACS)	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	TIM CELULAR SA (BRARN)	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	TIM CELULAR SA (BRASP)	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	VIVO (BRATC)	GSM (900/1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Brazil	VIVO (BRAV1)	GSM (850/1900/2100)	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	VIVO (BRAV2)	GSM (850/1900/2100)	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✓
Brazil	VIVO (BRAV3)	GSM (850/1900/2100)	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✓
British Virgin Islands	Cable & Wireless British Virgin Islands	GSM (1900)	✓	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
British Virgin Islands	Caribbean Cellular Telephone Ltd.	GSM (900/1900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
British Virgin Islands	Moscel Limited T/A Digicel	GSM (1800/1900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Bulgaria	Cosmo Bulgaria Mobile (Globul)	GSM (900/1800); 3G (1900/2100)	✓	✗	✓	✓	✗	✓	✓	✓	✗	✗	✓
Bulgaria	Mobitel EAD	GSM (900)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Bulgaria	The Bulgarian Telecommunications Company Ltd	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Burkina Faso	Onatel	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Burundi	Econet Wireless Burundi	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Cambodia	CamGSM Co., Ltd. (Cellcard)	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Cambodia	Smart Axiata Co. Ltd	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Cambodia	METFONE CAMBODIA	GSM (900/1800); 3G (2100)	✓	✓	✗	✓	✗	✓	✓	✗	✗	✗	✓
Cambodia	Sotelco LTD	GSM (900/1800)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Cameroon	MTN Cameroon Ltd.	GSM (900)	✓	✗	✗	✓	✓	✓	✓	✗	✗	✗	✓

Cameroon	Orange Cameroun S.A.	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✗	✓
Canada	Bell Mobility	3G (850/1900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Canada	Wind Mobile Corp.	3G (1700/2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Canada	Rogers Communications Partnership	GSM (850/1900); 3G (850/1900)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓
Canada	TELUS Communications	3G (850/1900)	✓	✗	✓	✓	✗	✓	✗	✓	✗	✗	✓
Canada	Videotron	3G (1700)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Cape Verde	Cabo Verde Telecom	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
Cape Verde	UNITEL T+	GSM (900); 3G (2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Cayman Islands	Cable & Wireless (Cayman Islands) Limited	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Cayman Islands	Moscel Limited T/A Digicel	GSM (850/900/1800/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Central African Republic	Orange Centrafrique	GSM (1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Chad	Zain TCHAD SA	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Chile	Claro Chile S.A.	GSM (850/1900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Chile	Entel Telefonía Móvil S.A.	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Chile	Entel Telefonía Móvil S.A.	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Chile	TELEFÓNICA MÓVILES DE CHILE S.A.	GSM (1900)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✓
China	CHINA MOBILE	GSM (900)	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✓
China	China Unicom	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓
Colombia	COLOMBIA MOVIL SA ESP	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Colombia	Colombia Telecomunicaciones S.A. ESP	GSM (850/1900)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✓
Colombia	Comunicación Celular COMCEL S.A.	GSM (850/1900)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓
Comoros	Societe Nationale des Postes et Telecommunications (SNPT)	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Congo	Celitel Congo SA	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Congo, Democratic Republic of the	OASIS Spri	GSM (1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Congo, Democratic Republic of the	Vodacom Congo	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✗	✓
Costa Rica	CLARO CR TELECOMUNICACIONES SA	GSM (1800); 3G (2100)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	✓
Costa Rica	I.C.E. (Instituto Costarricense de Electricidad)	GSM (1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Costa Rica	Telefonica de Costa Rica TC, S.A.	GSM (1800); 3G (850/2100)	✓	✓	✗	✓	✗	✓	✗	✓	✗	✗	✓
Cote d'Ivoire	MTN COTE D'IVOIRE S.A.	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Cote d'Ivoire	Orange Cote D'Ivoire S.A.	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Croatia	Croatian Telecom Inc.	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Croatia	Tele2 AB (On behalf of Tele2 d.o.o.)	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Croatia	VIP-Net D.O.O.	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Cuba	Unidad de Negocios Móvil de ETECSA, Cubacel	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✗	✓
Cyprus	Cytmobile - Vodafone	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✓
Cyprus	MTN - CYPRUS	GSM (900/1800)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Czech Republic	Telefónica Czech Republic, a.s.	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Czech Republic	T-Mobile Czech Republic a.s.	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Czech Republic	Vodafone Czech Republic a.s.	GSM (900/1800)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Denmark	Hi3G ACCESS AB	3G (1900/2100)	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✓
Denmark	TDC A/S	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Denmark	Telenor A/S	GSM (900/1800)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Denmark	Telia Danmark, Branch of Telia Nättjänster Norden AB, Sweden	GSM (1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓

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Djibouti	Djibouti Telecom SA	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Dominica	Cable & Wireless (West Indies) Limited	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Dominica	Mosel Limited T/A Digicel	GSM (900/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Dominican Republic	Compañía Dominicana de Teléfonos, S.A. (CLARO)	GSM (850/1900); 3G (850)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Dominican Republic	Orange Dominicana S.A.	GSM (1800/1900)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Dominican Republic	Trilogy Dominicana S.A.	GSM (1900)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Ecuador	Concel S.A.	GSM (850)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Ecuador	Telefónica Móviles Ecuador S.A.	GSM (850)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Egypt	ECMS-MobiNil	GSM (900)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✓
Egypt	Etisalat Misr	GSM (900/1800); 3G (1900/2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Egypt	Vodafone Egypt Telecom. S.A.E.	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
El Salvador	CTE TELECOM PERSONAL (Claro El Salvador)	GSM (1900); 3G (1900)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
El Salvador	Digicel El Salvador	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
El Salvador	TELEFONICA MOVILES EL SALVADOR, S.A	GSM (850/1900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✓
Equatorial Guinea	Orange Equatorial Guinea	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Estonia	AS EMT	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Estonia	Elisa Eesti AS	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Estonia	Tele2 Eesti AS	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✓	✗	✓
Ethiopia	Ethio Telecom	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Faeroe Islands	Faroese Telecom	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
Fiji	Digicel (Fiji) Limited	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Finland	DNA Finland Ltd. (FIN2G)	GSM (900/1800); 3G (2100)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Finland	Elisa Corporation (FINRL)	GSM (900)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓
Finland	TeliaSonera Finland Oy	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
France	Bouygues Telecom	GSM (1800)	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
France	Free Mobile	3G (900/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
France	Orange France	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
France	SFR France	GSM (900)	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
French Guiana	DIGICEL ANTILLES FRANCAISES GUYANE	GSM (900/1800)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
French Guiana	Orange Caraibe	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
French Polynesia	Vini S.A.S.	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Gabon	Airtel Gabon SA	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Gabon	Libertis	GSM (900)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Gambia	Africell Gambia Ltd.	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓
Gambia	Gamcel	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Georgia	Geocell Georgia	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Georgia	Magticom Ltd.	GSM (900/1800)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓
Georgia	Mobitel Georgia	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Germany	E-Plus Mobilfunk GmbH & Co. KG	GSM (1800)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓
Germany	Telefónica Germany GmbH & Co. OHG	GSM (1800)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Germany	Telekom Deutschland GmbH	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Germany	Vodafone D2 GmbH	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Ghana	Scancom Limited	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Ghana	VODAFONE (Ghana)	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Gibraltar	Gibtelecom Ltd.	GSM (900)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓
Greece	Cosmote-Mobile Telecom. S.A	GSM (1800)	✓	✓	✓	✓	✗	✓	✓	✗	✗	✓
Greece	Vodafone-Panafon Hellenic Tel.Co.	GSM (900)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓

Greece	WIND HELLAS Telecommunications S.A	GSM (900/1800); 3G (1900/2100)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Greenland	Tele Greenland A/S	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓
Grenada	Cable & Wireless Grenada Ltd.	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Grenada	Moscel Limited T/A Digicel	GSM (900/1800/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Guadeloupe	DIGICEL ANTILLES FRANCAISES GUYANE	GSM (900/1800)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Guadeloupe	Orange Caraibe	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Guam	DOCOMO PACIFIC, INC.	GSM (1900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Guatemala	Telecomunicaciones de Guatemala - TELGUA	GSM (900/1900); 3G (1900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✓
Guernsey	SURE (Guernsey) Limited	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Guinea	Orange Guinée SA	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Guinea Bissau	Orange Guinea Bissau	GSM (900)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✓
Guyana	TWT Guyana Holdings Ltd	GSM (900)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Haiti	Communication Cellulaire d'Haiti	GSM (850)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Haiti	Moscel Limited T/A Digicel	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Honduras	SERCOM HONDURAS, S.A. de C.V.	GSM (1900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Hong Kong	China Mobile Hong Kong Company Limited	GSM (1800)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
Hong Kong	CSL Ltd.	GSM (900/1800); 3G (1900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Hong Kong	Hong Kong Telecommunications (HKT) Limited	GSM (1800); 3G (2100)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Hong Kong	Hutchison Telephone Co. Ltd.	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Hong Kong	Smartone Mobile Communications	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✓	✗	✓
Hungary	Magyar Telekom Plc	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Hungary	Telenor Magyarorszag Zrt	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Hungary	Vodafone Hungary Ltd	GSM (900/1800)	✓	✗	✓	✓	✗	✓	✗	✓	✗	✓
Iceland	Fjarskipti hf	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Iceland	Nova	3G (1900/2100)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Iceland	Siminn hf	GSM (900/1800)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
India	Bharti Airtel Ltd. Mumbai	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Limited. Himachal Pradesh	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Andhra Pradesh	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Chennai	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Delhi	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Gujra	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Haryana	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Karnataka	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Kerala	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Kolkata	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Madhya Pradesh	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Maharastra & Goa	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Punjab	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Rajasthan	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. Tamil Nadu	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Bharti Airtel Ltd. UP west	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	BSNL West Bengal	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
India	Idea Cellular Limited-Andhra Pradesh	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Bihar	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Delhi	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Gujarat	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓

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India	Idea Cellular Limited-Haryana	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Himachal Pradesh	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Kerala	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Madhya Pradesh	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Maharashtra and Goa	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Mumbai	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Rajasthan	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Tamil Nadu	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Orissa	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-West Bengal	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-UP East	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-UP West	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	Idea Cellular Limited-Kolkata	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	IDEA Cellular Limited - Punjab	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	IDEA Cellular Limited - KARNATAKA	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
India	LOOP Mobile (India) Limited	GSM (900)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Andhra Pradesh	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Bihar	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Delhi	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Gujarat	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Haryana	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Himachal Pradesh	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Karnataka	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Kerala	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Madhya Pradesh	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Maharashtra	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Mumbai	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Orissa	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Punjab	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Rajasthan	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Tamil Nadu	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-UP East	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-UP West	GSM (1800/2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-West Bengal	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	Tata Teleservices Limited (DocoMo)-Kolkata	GSM (1800/2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
India	VODAFONE EAST LIMITED	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
India	Vodafone Essar Cellular Limited (Kerala)	GSM (900)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✓
India	Vodafone Essar Cellular Limited (Maharashtra)	GSM (900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✓

India	Vodafone Essar Cellular Limited (Tamil Nadu)	GSM (900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✓
India	Vodafone Mobile Services Limited	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
India	Vodafone Mumbai	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
India	Vodafone West Limited	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Indonesia	PT Hutchison CP Telecommunications	GSM (1800); 3G (1800/2100)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Indonesia	PT Indonesian Satellite Corporation Tbk	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓
Indonesia	Pt. Telkomsel	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Indonesia	PT XL Axiata Tbk	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Iran	Mobile Company of Iran (MCI)	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Iraq	Asiacell Communications L.L.C	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
Iraq	Zain, Iraq	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Ireland	Hutchison 3G Ireland Ltd	3G (2100)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Ireland	Meteor Ireland	GSM (900/1800)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Ireland	Telefonica Communications (Ireland) Limited	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Ireland	Vodafone Ireland Plc	GSM (900)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Isle of Man	Manx Telecom	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Israel	Cellcom Israel Ltd.	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Israel	Hot Mobile Ltd.	iDen	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Israel	Partner Communications	GSM (900/1800)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Jamaica	Cable and Wireless Jamaica Limited	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Jamaica	Moscel Limited T/A Digicel	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Japan	NTT-DoCoMo	3G (2100)	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓
Japan	SOFTBANK MOBILE Corp.	3G (2100)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Jersey	JT (Jersey) Limited	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Jordan	Petra Jordanian Mobile Telecommunications Company	GSM (900)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
Jordan	Zain JO	GSM (900)	✓	✓	✗	✗	✓	✗	✗	✓	✗	✓
Kazakhstan	KaR-Tel LLP	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Kazakhstan	LLP GSM Kazakhstan OAO "KAZAKHTELEKOM"	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Kazakhstan	Tele2 Kazakhstan	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Kenya	Airtel Networks Kenya Limited	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Kenya	SAFARICOM LIMITED	GSM (900)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Kenya	Telkom Kenya Limited	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Korea, Republic of	KT Corporation	3G (1900/2100)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✓
Korea, Republic of	Sk Telecom Co. Ltd.	3G (1900/2100)	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
KOSOVO	Monaco Telecom International	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Kuwait	National Mobile Telecommunications Co.	GSM (900/1800)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
Kuwait	Kuwait Telecommunication Company (K.S.C)	GSM (900/1800); 3G (2100)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Kyrgyzstan	Sky Mobile LCC	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Lao People's Democratic Republic	UNITEL	GSM (900/1800); 3G (2100)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Lao People's Democratic Republic	Vimpelcom Lao Co Ltd (Beeline)	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Latvia	Latvijas Mobilais Telefons Sia	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Latvia	Tele2	GSM (900)	✓	✓	✗	✓	✗	✓	✗	✓	✗	✓
Lebanon	Mobile Interim Company 1 SAL (MIC 1)	GSM (900)	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Lebanon	Mobile Interim Company No.2 SAL (MIC 2)	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓

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Lesotho	Vodacom Lesotho	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Liberia	Celcom Telecommunications, Inc	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Libya	El Madar	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Libya	Libyana Mobile Phone	GSM (900/1800)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Liechtenstein	Mobilkom Liechtenstein	GSM (1800)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Liechtenstein	Orange (Liechtenstein) AG	GSM (1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Liechtenstein	Swisscom (Switzerland) Ltd	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Lithuania	Omnitel Lithuania	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Lithuania	UAB Bite Lietuva	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Lithuania	UAB Tele2	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✗	✓
Luxembourg	Orange Communications Luxembourg S.A	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Luxembourg	P & T Luxembourg	GSM (900/1800)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✓
Luxembourg	Tango (Luxemburg)	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓
Macao	Hutchison Tel. Macau Co. Ltd.	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✗	✓
Macao	Smartone Mobile Comm. (Macau) Ltd.	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✗	✓
Macedonia, Republic of	Nov Operator Macedonia	GSM (900/1800); 3G (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Macedonia, Republic of	ONE Telecommunication Services DOOEL Skopje.	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
Macedonia, Republic of	T-Mobile Macedonia AD Skopje	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Madagascar	AIRTEL Madagascar	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Madagascar	Orange Madagascar S.A.	GSM (900)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓
Madagascar	Telma Mobile SA	GSM (900)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✓
Malawi	Airtel Malawi Limited	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Malaysia	Celcom Axiata Berhad	GSM (900/1800); 3G (2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Malaysia	Digi Telecommunications	GSM (1800)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	✓
Malaysia	Maxis Mobile Services Sdn Bhd	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Maldives	Dhi Mobile	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Maldives	Ooredoo Maldives	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Mali	Malitel S.A.	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Mali	ORANGE MALI	GSM (900/1800)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✗	✓
Malta	GO Mobile	GSM (900/1800); 3G (1900/2100)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Malta	Vodafone Malta	GSM (900/1800); 3G (2100)	✓	✗	✓	✓	✗	✓	✓	✓	✗	✗	✓
Martinique	DIGICEL ANTILLES FRANCAISES GUYANE	GSM (900/1800)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✓
Martinique	Orange Caraibe	GSM (900)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✗	✓
Mauritania	Mattel	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Mauritius	Emtel Ltd.	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Mauritius	MAHANAGAR TELEPHONE (MAURITIUS) LIMITED	GSM (900); 3G (2100)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Mauritius	Mauritius Telecom Ltd	GSM (900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✗	✓
Mayotte	Orange Réunion	GSM (900/1800)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓
Mexico	Communications Nextel de Mexico S.A de C.V	iDen	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Mexico	Pegaso Comunicaciones y Sistemas, S.A. De C.V	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Mexico	Radiomovil Dipsa	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Moldova, Republic of	Moldcell	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Moldova, Republic of	ORANGE MOLDOVA S.A.	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Mongolia	Mobicom Corporation GSM 900	GSM (900/1800)	✓	✗	✗	✓	✓	✓	✗	✓	✗	✗	✓

Mongolia	Unitel LLC	GSM (900); 3G (1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Montenegro, Republic of	Crnogorski Telekom a.d. Podgorica	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Montenegro, Republic of	MTEL	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Montenegro, Republic of	Telenor	GSM (900/1800); 3G (2100)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Montserrat	Cable & Wireless Montserrat	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Morocco	Itisalal Al Maghrib	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Morocco	Médi Telecom S.A.	GSM (900)	✓	✗	✓	✗	✗	✗	✗	✓	✗	✓
Morocco	Wana	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Mozambique	Moçambique Celular, SARL (mCel)	GSM (900/1800)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Mozambique	MOVITEL S.A.	GSM (900/1800); 3G (2100)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Mozambique	Vodacom Mozambique, S.A.R.L.	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Myanmar	Ooredoo Myanmar	GSM (900); 3G (2100)	✓	✓	✗	✓	✗	✓	✗	✓	✗	✓
Namibia	MTC Namibia	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Namibia	Powercom Namibia	GSM (900/1800); 3G (1900/2100)	✓	✓	✗	✓	✗	✓	✗	✗	✗	✓
Nauru	Digicel Nauru	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Nepal	Nepal Doorsanchar Company Ltd.	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Netherlands	KPN B.V. The Netherlands	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Netherlands	T-Mobile Netherlands	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Netherlands	Vodafone Libertel N.V.	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
Netherlands Antilles	Digicel Curacao	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Netherlands Antilles	Telcel N.V.	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
New Zealand	Spark New Zealand	GSM (850); 3G (2100)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
New Zealand	Vodafone New Zealand Ltd.	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Nicaragua	Enitel Movil	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Nicaragua	Telefonia Celular de Nicaragua, S.A.	GSM (850)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
Niger	Celtel Niger S.A. (Airtel)	GSM (900)	✓	✗	✗	✓	✗	✓	✗	✗	✗	✓
Nigeria	CELTEL Nigeria	GSM (900/1800)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✓
Nigeria	Globacom Ltd.	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓
Nigeria	MTN Nigeria Communications Ltd.	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Northern Mariana Islands	DOCOMO PACIFIC, INC.	GSM (1900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Norway	Network Norway	GSM (900)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
Norway	Telenor Norge AS	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Norway	TeliaSonera Norge AS	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Oman	Oman Mobile Telecommunications Company L.L.C	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Oman	Omani Qatari Telecommunications Company	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Pakistan	Mobilink	GSM (900/1800)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Pakistan	Pak Telecom Mobile Ltd.	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓
Pakistan	Telenor Pakistan (Pvt) Ltd.	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Palestine	Palestine Cellular Communications, Ltd.	GSM (900)	✓	✗	✓	✗	✗	✗	✗	✗	✗	✓
Panama	Cable & Wireless Panama	GSM (850)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Panama	TELEFONICA MOVILES PANAMA, S.A.	GSM (850)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Papua New Guinea	Digicel PNG Limited	GSM (900)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓
Paraguay	AMX PARAGUAY S.A.	GSM (1900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Paraguay	Hola Paraguay S.A.	GSM (1900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓

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Serbia, Republic of	Vip mobile d.o.o.	GSM (900/1800); 3G (2100)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Seychelles	Cable and Wireless (Seychelles) Ltd	GSM (900)	✓	✗	✗	✓	✓	✗	✓	✗	✗	✗	✓
Seychelles	Telecom (Seychelles) Ltd.	GSM (900)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Sierra Leone	Africell-Inttel (SL) Ltd.	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Sierra Leone	Airtel Sierra Leone Limited	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Singapore	M1 Limited	GSM (900/1800); 3G (2100)	✓	✓	✗	✓	✗	✓	✓	✗	✓	✗	✓
Singapore	SingTel Mobile Singapore Pte. Ltd	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✓	✗	✗	✗	✓
Singapore	Starhub	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Slovakia (Slovak Republic)	Orange Slovensko A.S.	GSM (900/1800)	✓	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
Slovakia (Slovak Republic)	Slovak Telekom, a.s.	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Slovakia (Slovak Republic)	O2 SLOVAKIA	GSM (900/1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
Slovenia	SI-Mobil	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Slovenia	Telekom Slovenije, d.d.	GSM (900)	✓	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓
Slovenia	Tusmobil d.o.o.	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
South Africa	Cell C	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
South Africa	Mobile Telephone Networks	GSM (900)	✓	✓	✗	✓	✓	✗	✓	✗	✗	✗	✓
South Africa	Vodacom (Pty) Ltd.	GSM (900)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Spain	Orange Espagne, S.A., sociedad unipersonal	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
Spain	Telefonica Moviles España, S.A.	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
Spain	Vodafone España, S.A.U.	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
Spain	Xfera Moviles S.A.	3G (1900/2100)	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✓
Sri Lanka	Dialog Axiata PLC (PQ 38)	GSM (900)	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✓
Sri Lanka	Etisalat Lanka (Private) Ltd	GSM (900)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✓
Sri Lanka	Mobitel (Pvt) Limited	GSM (1800)	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✓
St. Vincent and the Grenadines	Cable & Wireless, St. Vincent.	GSM (1900)	✓	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓
St. Vincent and the Grenadines	Mossel Limited T/A Digicel	GSM (900/1800/1900)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Sudan	MTN Sudan Co. Ltd	GSM (900/1800)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Sudan	zain SD	GSM (900)	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓
Suriname	Digicel Suriname N.V	GSM (900/1800)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Swaziland	Swazi MTN (Ltd.)	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Sweden	Hi3G Access AB Sweden	3G (1900/2100)	✓	✓	✗	✓	✗	✓	✓	✓	✓	✗	✓
Sweden	Tele2 Sverige AB	GSM (900)	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✓
Sweden	Telenor Sverige AB	GSM (900/1800)	✓	✓	✗	✓	✗	✓	✓	✗	✗	✗	✓
Sweden	TeliaSonera Mobile Networks AB	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Switzerland	Orange Communications SA	GSM (1800)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Switzerland	Sunrise Communications AG	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Switzerland	Swisscom (Switzerland) Ltd	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
Syrian Arab Republic	MTN Syria	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Syrian Arab Republic	Syriatel	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Taiwan, Province of China	Chunghwa Telecom Mobile Business	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
Taiwan, Province of China	Fareastone Telecommunications Co.	GSM (900/1800); 3G (2100)	✓	✓	✗	✓	✗	✓	✓	✓	✓	✗	✓
Taiwan, Province of China	Taiwan Mobile Co., Ltd	GSM (1800); 3G (2100)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓

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Taiwan, Province of China	Taiwan Mobile Co., Ltd	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Tajikistan	LLC TACOM (Beeline)	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Tajikistan	Megafon	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
Tajikistan	TCELL Indigo Tajikistan	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Tanzania, United Republic of	Airtel Tanzania Limited	GSM (900/1800/400)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
Tanzania, United Republic of	MIC Tanzania Ltd.	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Tanzania, United Republic of	Vodacom Tanzania Ltd.	GSM (900/1800)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Thailand	Advanced Info Service Public	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Thailand	Advanced Wireless Network Company Limited	3G (2100)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Thailand	dtac TriNet Co., Ltd. (DTN)	3G (2100)	✓	✓	✓	✓	✗	✓	✗	✓	✗	✗	✓
Thailand	Real Future Company Limited	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Thailand	Real Future Company Limited	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Thailand	Total Access Communication	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Togo	Togo Cellulaire	GSM (900)	✓	✗	✗	✓	✓	✓	✗	✗	✗	✗	✓
Tonga	Digicel (Tonga) Limited	GSM (900) ; 3G (900)	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	✓
Trinidad and Tobago	Digicel Trinidad und Tobago	GSM (1900)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✓
Trinidad and Tobago	Telecommunications Services of Trinidad and Tobago Ltd	GSM (1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Tunisia	Orange Tunisie	GSM (900/1800); 3G (2100)	✓	✗	✓	✓	✗	✓	✗	✗	✗	✗	✓
Tunisia	Ooredoo Tunisie S.A.	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
Tunisia	Tunisie Telecom	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Turkey	AVEA İletisim Hizmetleri A.S. (Aria)	GSM (1800)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
Turkey	Turkcell İletisim Hizmetleri A.S.	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Turkey	Vodafone Telekomunikasyon AS.	GSM (900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Turkmenistan	MTS Turkmenistan	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Turks and Caicos Islands	Cable & Wireless, Turks and Caicos	GSM (1900)	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Turks and Caicos Islands	Mossel Limited T/A Digicel	GSM (900/1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Uganda	Airtel Uganda	GSM (900)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Uganda	MTN Uganda	GSM (900/1800)	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Uganda	Orange Uganda Limited	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Ukraine	Kyivstar JSC	GSM (900/1800)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✓
Ukraine	LLC Astelit	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✗	✗	✗	✗	✓
Ukraine	PrJSC "MTS Ukraine"	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓
Ukraine	Trimob	3G (2100)	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
United Arab Emirates	E.T.I.S.A.L.A.T	GSM (900)	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓
United Arab Emirates	Emirates Integrated Telecommunications Company PJSC	GSM (900/1800)	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓
United Arab Emirates	Thuraya Telecommunications Company	Satellite	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
United Kingdom	Everything Everywhere Ltd	GSM (1800)	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓
United Kingdom	Everything Everywhere Ltd.	GSM (1800)	✓	✗	✓	✓	✓	✓	✗	✓	✓	✗	✓
United Kingdom	Hutchison 3G Uk Ltd.	3G (2100)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
United Kingdom	Telefonica UK Limited	GSM (900/1800)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
United Kingdom	Vodafone Ltd.	GSM (900/1800)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓
United States	AT&T Mobility LLC	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓

United States	Cincinnati Bell Wireless	GSM (1900)	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
United States	Syniverse North American	GSM (850/1900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
United States	T-Mobile USA Inc. (Usaw6)	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
United States	Viaero Wireless	GSM (850)	✓	✗	✗	✓	✗	✗	✗	✗	✗	✓
United States Virgin Islands	AT&T Mobility LLC	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
United States Virgin Islands	T-Mobile USA Inc. (Usaw6)	GSM (1900)	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Uruguay	AM Wireless Uruguay S.A.	GSM (1900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Uruguay	Telefónica Móviles del Uruguay S.A.	GSM (850/1900)	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓
Uzbekistan	FE COSCOM LLC (TM Ucell)	GSM (900/1800)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Uzbekistan	FE Uzdunrobita Ltd.	GSM (900/1800)	✓	✓	✗	✗	✓	✗	✗	✗	✗	✓
Uzbekistan	LLC "Unitel"	GSM (900/1800); 3G (2100)	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
Vanuatu	Digicel (Vanuatu) Ltd	GSM (900)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Venezuela	corporacion digitel c.a	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Venezuela	TELEFONICA VENEZOLANA, C.A.	GSM (850)	✓	✓	✗	✓	✗	✗	✗	✗	✗	✓
Vietnam	GTEL Mobile JSC	GSM (1800)	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓
Vietnam	Viettel Telecom Company	GSM (900/1800)	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Vietnam	VMS - Vietnam Mobile Services	GSM (900)	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓
Yemen	MTN Yemen	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Yemen	Sabafon	GSM (900)	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓
Zambia	Celtel Zambia Plc T/A Zain Zambia	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓
Zimbabwe	Econet Zimbabwe	GSM (900)	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓

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