

Iridium SMS Coverage

Disclaimer: Routes subject to change. This document is meant as a general guide, not as a guarantee that service is available to/from the networks noted below.

* Note: absence of 'observed traffic'

shaded box indicates recent country / carrier addition

does not mean route is closed

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Worldwide	Satellite	Inmarsat	870	x	x
Worldwide	Satellite	Thuraya	88216	x	
Asia-Pacific	Afghanistan	Afghan Wireless Communications Co. (AWCC)	93	x	x
Asia-Pacific	Afghanistan	Etisalat Afghanistan	93	x	x
Asia-Pacific	Afghanistan	MTN Afghanistan	93	x	
Asia-Pacific	Afghanistan	TDCA (Telecom Dev. Afgh.)	93	x	x
Asia-Pacific	Afghanistan	Wasel Telecom	93	x	
Eastern Europe	Albania	Albania Mobile Comm (AMC)	355	x	
Eastern Europe	Albania	Eagle Mobile	355	x	
Eastern Europe	Albania	Plus Communication Sh.A.	355	x	x
Eastern Europe	Albania	Vodafone (Albania)	355	x	
Africa	Algeria	Algerie Telecom Mobile Mobilis (P&T)	213	x	x
Africa	Algeria	Orascom Algeria	213	x	x
Africa	Algeria	Wataniya Telecom (Nedjma)	213	x	x
Asia-Pacific	American Samoa	Blue Sky Communications	1	x	x
Western Europe	Andorra	Sta	376	x	
Africa	Angola	Movicel	244	x	x
Africa	Angola	Unitel Angola	244	x	x
Americas	Anguilla	Cable & Wireless Anguilla	1	x	
Americas	Anguilla	Digicel Anguilla	1	x	
Americas	Antigua	APUA	1	x	
Americas	Antigua	Cable & Wireless Antigua	1	x	
Americas	Antigua	Digicel Antigua	1	x	
Americas	Argentina	Claro Argentina (CTI, America Movil, Claro, AMX)	54	x	
Americas	Argentina	Nextel	54	x	x
Americas	Argentina	Telecom Personal	54	x	
Americas	Argentina	Telefonica Moviles Argentina (BSI)	54	x	x
Eastern Europe	Armenia	Armentel	374	x	
Eastern Europe	Armenia	Karabakh Telecom	374	x	x
Eastern Europe	Armenia	Orange Armenia	374	x	x
Eastern Europe	Armenia	Vivacell (K-Telecom)	374	x	x
Americas	Aruba	Digicel Aruba	297	x	
Americas	Aruba	DTH Mio Aruba	297	x	x
Americas	Aruba	Setar	297	x	x
Africa	Ascension Island	Sure Ascension	247	x	
Asia-Pacific	Australia	Inmarsat(C.)	61	x	x
Asia-Pacific	Australia	Optus (Virgin Mobile)	61	x	x
Asia-Pacific	Australia	Pivotel Australia (Satellite) aka Globalstar	61	x	x
Asia-Pacific	Australia	Telstra	61	x	x
Asia-Pacific	Australia	Vodafone Australia	61	x	x
Western Europe	Austria	Barablu Austria	43	x	
Western Europe	Austria	Mobilkom (aka A1)	43	x	
Western Europe	Austria	ONE (aka Orange, Hutchison 3G)	43	x	x
Western Europe	Austria	LGI Mobile (aka UPC)	43	x	x
Western Europe	Austria	LycaMobile	43	x	
Western Europe	Austria	T-Mobile (Austria)	43	x	
Eastern Europe	Azerbaijan	Azercell	994	x	
Eastern Europe	Azerbaijan	Azerfon	994	x	
Eastern Europe	Azerbaijan	J.V.Bakcell	994	x	
Americas	Bahamas	Bahamas Telecommunication Corporation (BATELCO)	1	x	x
Middle East	Bahrain	Batelco	973	x	
Middle East	Bahrain	MTC Vodafone (formerly Zain)	973	x	
Middle East	Bahrain	Viva Bahrain (STC) (Al Jawal)	973	x	x
Asia-Pacific	Bangladesh	Axiata (Robi & AKTel)	880	x	
Asia-Pacific	Bangladesh	Banglalink Digital com (formerly Orascom)	880	x	x
Asia-Pacific	Bangladesh	GrameenPhone Ltd	880	x	
Asia-Pacific	Bangladesh	Pacific Bangladesh Telecom Limited (Citycell)	880	x	x
Asia-Pacific	Bangladesh	Teletalk	880	x	x
Asia-Pacific	Bangladesh	Warid Telecom Bangladesh	880	x	x
Americas	Barbados	Cable & Wireless Barbados	1	x	
Americas	Barbados	Digicel Barbados	1	x	
Eastern Europe	Belarus	JLCC Mobile Telesystems (MTS)	375	x	
Eastern Europe	Belarus	MDC VELCOM	375	x	
Western Europe	Belgium	Base	32	x	x
Western Europe	Belgium	LycaMobile	32	x	
Western Europe	Belgium	Mobistar (Orange)	32	x	x

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Western Europe	Belgium	Proximus (Belgacom Mobile)	32	x	x
Western Europe	Belgium	Telenet	32	x	x
Americas	Belize	Belize Telecommunication	501	x	x
Americas	Belize	Speednet	501	x	x
Africa	Benin	Bell Benin	229	x	
Africa	Benin	Glomobile Benin	229	x	x
Africa	Benin	Libercom	229	x	x
Africa	Benin	MTN Benin	229	x	x
Africa	Benin	Etisalat (formerly Telecel Benin)	229	x	x
Americas	Bermuda	Bermuda Digital Communications	1	x	x
Americas	Bermuda	Digicel Bermuda	1	x	x
Asia-Pacific	Bhutan	B-Mobile (Bhutan Telecom)	975	x	x
Asia-Pacific	Bhutan	Tashi Cell	975	x	x
Americas	Bolivia	Cotas	591	x	
Americas	Bolivia	Entel Bolivia	591	x	
Americas	Bolivia	Millicom TIGO Bolivia (Frmly Telecel)	591	x	
Americas	Bolivia	Nuevatel	591	x	
Eastern Europe	Bosnia Herzegovina	BH Telecom (formerly PTT Bih)	387	x	
Eastern Europe	Bosnia Herzegovina	Eronet	387	x	
Eastern Europe	Bosnia Herzegovina	Mobilna Srpske	387	x	
Africa	Botswana	Bemobile (Botswana Telecom, BTC)	267	x	x
Africa	Botswana	Mascom Wireless	267	x	
Africa	Botswana	Orange Botswana (Vistacel)	267	x	x
Americas	Brazil	CTBC (Algar)	55	x	
Americas	Brazil	Claro (BCP)	55	x	
Americas	Brazil	Nextel Brazil	55	x	x
Americas	Brazil	Oi	55	x	x
Americas	Brazil	Porto Conecta	55	x	
Americas	Brazil	Telefonica Brazil (Vivo)	55	x	
Americas	Brazil	TIM Brazil	55	x	
Americas	British Virgin Islands	Boatphone	1	x	x
Americas	British Virgin Islands	Cable & Wireless	1	x	
Americas	British Virgin Islands	Caribbean Cellular Telephone (CCT)	1	x	x
Americas	British Virgin Islands	Digicel British Virgin Islands	1	x	
Asia-Pacific	Brunei	B-Mobile Brunei (aka Progresif Cellular)	673	x	
Asia-Pacific	Brunei	DSTCom	673	x	
Eastern Europe	Bulgaria	BTC Mobile	359	x	x
Eastern Europe	Bulgaria	Globul	359	x	
Eastern Europe	Bulgaria	Mobiltel AD	359	x	x
Africa	Burkina Faso	Airtel Burkina Faso (formerly Zain & Celtel)	226	x	
Africa	Burkina Faso	Onatel Burkina Faso	226	x	x
Africa	Burkina Faso	Telecel Faso	226	x	
Africa	Burundi	Africell Burundi	257	x	
Africa	Burundi	Lacel	257	x	x
Africa	Burundi	Spacetel (Econet Wireless)	257	x	
Africa	Burundi	Telecel Burundi	257	x	
Asia-Pacific	Cambodia	Beeline Cambodia (Sotelo)	855	x	
Asia-Pacific	Cambodia	Cambodia Advanced Comm. Co., Ltd (CADCOMS)	855	x	
Asia-Pacific	Cambodia	CamGSM (includes Mfone)	855	x	
Asia-Pacific	Cambodia	Cellcard (CAMGSM)	855	x	
Asia-Pacific	Cambodia	GT-Tell (Excell)	855	x	
Asia-Pacific	Cambodia	Hello Axiata Co. Ltd. (Casacom & SmartComm)	855	x	x
Asia-Pacific	Cambodia	Latelz Smart Mobile	855	x	x
Asia-Pacific	Cambodia	Viettel Cambodia	855	x	x
Asia-Pacific	Cambodia	XinWei Cambodia Telecom Co. Ltd	855	x	
Africa	Cameroon	Camtel	237	x	
Africa	Cameroon	MTN Cameroon	237	x	x
Africa	Cameroon	Orange Cameroon	237	x	
Africa	Cameroon	Viettel	237	x	
USA / Canada	Canada	Bell Mobility (aka Virgin Mobile)	1	x	x
USA / Canada	Canada	Dryden Wireless	1	x	x
USA / Canada	Canada	Eastlink	1	x	
USA / Canada	Canada	Globalive (Wind)	1	x	x
USA / Canada	Canada	GlobalStar	1	x	
USA / Canada	Canada	ICE Wireless (aka Proximiti Wireless)	1	x	x
USA / Canada	Canada	IrisTel	1	x	
USA / Canada	Canada	Mobilicity	1	x	x
USA / Canada	Canada	MTS Mobility	1	x	x
USA / Canada	Canada	Public Mobile	1	x	x
USA / Canada	Canada	Rogers (Microcell)	1	x	x

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
USA / Canada	Canada	Saskatel	1	x	x
USA / Canada	Canada	Telus Mobility	1	x	x
USA / Canada	Canada	Thunderbay Mobility (TBayTel)	1	x	x
USA / Canada	Canada	Vidéotron	1	x	x
Africa	Cape Verde	Cabo Verde Telecom (CV Movel)	238	x	
Africa	Cape Verde	T Plus	238	x	
Americas	Cayman Islands	AT&T	1	x	
Americas	Cayman Islands	Cable & Wireless Cayman	1	x	
Americas	Cayman Islands	Digicel Cayman	1	x	
Africa	Central African Republic	Atlantique Cellulaire RCA (Moov)	236	x	x
Africa	Central African Republic	Nationlink	236	x	x
Africa	Central African Republic	Telecel Centrafrique	236	x	x
Africa	Chad	Airtel Chad (formerly Zain)	235	x	x
Africa	Chad	Millicom Chad	235	x	x
Americas	Chile	Claro Chile (formerly Smartcom)	56	x	x
Americas	Chile	Entel PCS	56	x	x
Americas	Chile	Nextel Chile (aka WOM)	56	x	x
Americas	Chile	Telefonica (Moviles)	56	x	
Americas	Chile	Virgin Mobile Chile	56	x	
Americas	Chile	VTR	56	x	x
Asia-Pacific	China	China Mobile GSM	86	x	
Asia-Pacific	China	China Telecom	86	x	
Asia-Pacific	China	China Unicom	86	x	
Americas	Colombia	Avantel	57	x	
Americas	Colombia	Colombia Movil (OLA)	57	x	
Americas	Colombia	Comcel Oriente (aka Claro)	57	x	
Americas	Colombia	Movistar / Telefonica (formerly BSI Columbia)	57	x	
Africa	Comoros	Comores Telecom	269	x	
Africa	Congo	Airtel Congo (formerly Zain)	242	x	x
Africa	Congo	Equateur Telecom - ETC	242	x	
Africa	Congo	MTN Congo (aka Libertis Tel)	242	x	
Africa	Congo	Warid Telecom Congo	242	x	x
Asia-Pacific	Cook Islands	Telecom Cook Island	682	x	
Americas	Costa Rica	Claro	506	x	
Americas	Costa Rica	ICE Costa Rica	506	x	x
Americas	Costa Rica	Telefonica Costa Rica	506	x	x
Americas	Costa Rica	Tuyo Movil Costa Rica	506	x	x
Eastern Europe	Croatia	Tele2 Croatia	385	x	
Eastern Europe	Croatia	T-Mobile Croatia	385	x	
Eastern Europe	Croatia	VIPNET	385	x	
Americas	Cuba	ETECSA (aka Cubacel)	53	x	
Western Europe	Cyprus	Cyta GSM	357	x	x
Western Europe	Cyprus	Lemontel	357	x	
Western Europe	Cyprus	MTN Cyprus (aka Areeba)	357	x	x
Western Europe	Cyprus	PrimeTel	357	x	
Eastern Europe	Czech Republic	Cesky Mobil (aka Vodafone)	420	x	x
Eastern Europe	Czech Republic	Eurotel (aka Praha, O2, & Telefonica)	420	x	
Eastern Europe	Czech Republic	T-Mobile CZ (aka Radiomobil)	420	x	
Eastern Europe	Czech Republic	Vodafone (aka Cesky Mobile)	420	x	x
Africa	Democratic Rep. of Congo	Airtel DRC Congo (formerly Zain)	243	x	x
Africa	Democratic Rep. of Congo	Congo Chine Telecom (aka Orange)	243	x	x
Africa	Democratic Rep. of Congo	SAIT Telecom (aka OASIS)	243	x	x
Africa	Democratic Rep. of Congo	Vodacom DRC Congo	243	x	x
Western Europe	Denmark	Lyca Mobile	45	x	
Western Europe	Denmark	TDC Mobil	45	x	x
Western Europe	Denmark	Telenor Denmark (aka Sonofon)	45	x	
Western Europe	Denmark	Telia Denmark	45	x	
Western Europe	Denmark	Tre Denmark	45	x	
Africa	Diego Garcia (BIOT)	Cable & Wireless Diego Garcia	246	x	
Africa	Djibouti	Djibouti Telecom	253	x	
Americas	Dominica	Cable & Wireless Dominica	1	x	
Americas	Dominica	Digicel Dominica	1	x	
Americas	Dominican Republic	Claro Dominicana (aka Codatel)	1	x	x
Americas	Dominican Republic	Orange Dominican Republic	1	x	x
Americas	Dominican Republic	Tricom	1	x	
Americas	Dominican Republic	Trilogy Dominicana / Viva (formerly Centennial)	1	x	x
Americas	Ecuador	Alegro PCS	593	x	x
Americas	Ecuador	Claro Ecuador (aka Porta Conecel)	593	x	x
Africa	Egypt	Etisalat Misr	20	x	x
Africa	Egypt	MOBINIL	20	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Africa	Egypt	Vodafone Egypt	20	x	
Americas	El Salvador	Claro El Salvador (aka CTE Personal)	503	x	
Americas	El Salvador	Digicel - El Salvador	503	x	
Americas	El Salvador	Telefonica Moviles El Salvador	503	x	x
Americas	El Salvador	Telemovil (aka Millicom TIGO)	503	x	x
Africa	Equatorial Guinea	Hits Equatorial Guinea	240	x	x
Africa	Equatorial Guinea	Orange Equatorial Guinea	240	x	x
Eastern Europe	Estonia	Elisa	372	x	
Eastern Europe	Estonia	EMT Eesti Mobiltelefon	372	x	x
Eastern Europe	Estonia	Tele 2 Eesti	372	x	
Middle East	Ethiopia	Ethiopian Telecoms (aka ETC)	251	x	x
Americas	Falkland Islands	Sure South Atlantic (formerly C&W)	500	x	x
Western Europe	Faroe Islands	Faroese Telecom	298	x	
Western Europe	Faroe Islands	Vodafone	298	x	
Asia-Pacific	Federated States of Micronesia	FSM Telecom	691	x	x
Asia-Pacific	Fiji	Digicel Fiji	679	x	x
Asia-Pacific	Fiji	Telecom Fiji	679	x	
Asia-Pacific	Fiji	Vodafone Fiji	679	x	x
Western Europe	Finland	Alands Mobiltelefon AB	358	x	
Western Europe	Finland	DNA Oy	358	x	
Western Europe	Finland	OY Radiolinja - Elisa	358	x	x
Western Europe	Finland	TeliaSonera	358	x	
Western Europe	France	Afone	33	x	
Western Europe	France	Bouygues	33	x	x
Western Europe	France	Free Mobile	33	x	x
Western Europe	France	LycaMobile	33	x	
Western Europe	France	NRJ Mobile	33	x	x
Western Europe	France	Orange France	33	x	x
Western Europe	France	Prixtel	33	x	
Western Europe	France	SFR	33	x	x
Western Europe	France	Virgin Mobile	33	x	x
Americas	French Guiana	Digicel	594	x	x
Americas	French Guiana	Orange	594	x	x
Americas	French Guiana	Outremer	594	x	x
Asia-Pacific	French Polynesia	Pacific Mobile Telecom	689	x	
Asia-Pacific	French Polynesia	Tikiphone	689	x	x
Americas	French West Indies	Dauphin Telecom (Amigo) (Guadeloupe, Martinique)	590 / 596	x	x
Americas	French West Indies	Digicel (Guadeloupe, Martinique)	590 / 596	x	x
Americas	French West Indies	Guadeloupe Tel (Guadeloupe)	590	x	
Americas	French West Indies	Orange Caraibe (Guadeloupe, Martinique)	590 / 596	x	x
Americas	French West Indies	Outremer Telecom (Guadeloupe, Martinique)	590 / 596	x	x
Americas	French West Indies	UTS (St Martin & St Barthelemy)	590 / 596	x	x
Africa	Gabon	Airtel Gabon (formerly Zain)	241	x	
Africa	Gabon	Bintel	241	x	x
Africa	Gabon	Libertis Telecom	241	x	x
Africa	Gabon	Telecel Gabon (aka Atlantique Telecom Gabon)	241	x	x
Africa	Gambia	Africell	220	x	x
Africa	Gambia	Comium Gambia	220	x	x
Africa	Gambia	Gamcell	220	x	x
Africa	Gambia	Qcell	220	x	
Eastern Europe	Georgia	A Mobile	995	x	
Eastern Europe	Georgia	Geocell	995	x	
Eastern Europe	Georgia	Magticom	995	x	
Eastern Europe	Georgia	Mobitel - Georgie	995	x	x
Western Europe	Germany	Eplus	49	x	x
Western Europe	Germany	LycaMobile	49	x	
Western Europe	Germany	O2 Germany	49	x	
Western Europe	Germany	Sipgate	49	x	
Western Europe	Germany	T-Mobile Germany (D1)	49	x	
Western Europe	Germany	Truphone	49	x	
Western Europe	Germany	Vodafone Germany (D2)	49	x	x
Western Europe	Germany	YUILOP	49	x	
Western Europe	Germany	Fixed Line	49	x	
Africa	Ghana	Airtel Ghana (formerly Zain)	233	x	x
Africa	Ghana	Glo Mobile	233	x	x

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Africa	Ghana	Kasapa	233	x	
Africa	Ghana	Millicom Ghana (formerly TIGO, Mobitel)	233	x	x
Africa	Ghana	MTN Ghana	233	x	x
Africa	Ghana	Vodafone Ghana (Frmly Ghana Tel. Comp.)	233	x	x
Western Europe	Gibraltar	CTS Mobile	350	x	
Western Europe	Gibraltar	Gibtel	350	x	x
Western Europe	Gibraltar	Shine	350	x	
Western Europe	Greece	Cosmote	30	x	
Western Europe	Greece	Vodafone Greece (Panafon)	30	x	
Western Europe	Greece	WIND Hellas	30	x	
Western Europe	Greenland	Tele Greenland	299	x	x
Americas	Grenada	Aislecom	1	x	
Americas	Grenada	Cable & Wireless Grenada	1	x	
Americas	Grenada	Digicel Grenada	1	x	
Asia-Pacific	Guam	Choice Phone / iCONNECT	1	x	
Asia-Pacific	Guam	DoCoMo Pacific, Inc (Guamcell)	1	x	x
Asia-Pacific	Guam	IT&E	1	x	x
Asia-Pacific	Guam	Pulse Mobile (aka Guam Telephone Authority)	1	x	x
Americas	Guatemala	Claro Guatemala (aka PCS Digital/Sercom)	502	x	
Americas	Guatemala	Millicom Guatemala (aka Comunicaciones Celulares)	502	x	x
Americas	Guatemala	Telefonica Moviles Guatemala (formly BSI)	502	x	x
Africa	Guinea	Cellcom Guinea	224	x	
Africa	Guinea	InterceI	224	x	
Africa	Guinea	MTN Guinea Conakry	224	x	
Africa	Guinea	Orange Guinea Conakry (aka Spacetel)	224	x	x
Africa	Guinea	Sotelgui	224	x	
Africa	Guinea-Bissau	MTN Guinea-Bissau	245	x	x
Africa	Guinea-Bissau	Orange Guinea-Bissau	245	x	
Americas	Guyana	Digicel Guyana	592	x	x
Americas	Guyana	Guyana Telephone & Telegraph (aka Cellink Plus)	592	x	x
Americas	Haiti	Comcel	509	x	x
Americas	Haiti	Digicel Haiti	509	x	
Americas	Haiti	Natcom - Viettel Haiti	509	x	x
Americas	Honduras	Claro Hondouras (aka Megatel/Sercom)	504	x	
Americas	Honduras	Digicel Honduras	504	x	
Americas	Honduras	Millicom Honduras (aka Celtel)	504	x	x
Asia-Pacific	Hong Kong	China Mobile Hong Kong	852	x	
Asia-Pacific	Hong Kong	China Unicom Hong Kong	852	x	
Asia-Pacific	Hong Kong	CSL New World	852	x	x
Asia-Pacific	Hong Kong	Hutchison Hong Kong (aka 3 Hong Kong)	852	x	x
Asia-Pacific	Hong Kong	New World PCS [merged with CSL]	852	x	
Asia-Pacific	Hong Kong	Smartone Hong Kong	852	x	
Asia-Pacific	Hong Kong	Sunday (aka PCCW Mobile)	852	x	x
Asia-Pacific	Hong Kong	Truphone	852	x	
Western Europe	Hungary	LGI Mobile (UPC Magyarorszag Kft.)	36	x	
Western Europe	Hungary	Telenor	36	x	
Western Europe	Hungary	T-Mobile	36	x	
Western Europe	Hungary	Vodafone	36	x	
Western Europe	Iceland	Islandssimi	354	x	
Western Europe	Iceland	Landsiminn (aka Iceland Telecom)	354	x	
Western Europe	Iceland	Nova	354	x	
Western Europe	Iceland	TAL hf (Vodafone)	354	x	
Western Europe	Iceland	Viking Wireless	354	x	x
Asia-Pacific	India	Aircel Limited	91	x	x
Asia-Pacific	India	Bharti Cellular (aka Airtel)	91	x	x
Asia-Pacific	India	BSNL	91	x	x
Asia-Pacific	India	IDEA Cellular (includes BTA Cellcom, Escotel, & Spice)	91	x	x
Asia-Pacific	India	Loop Mobile (India)	91	x	
Asia-Pacific	India	Mahanagar Telephone Nigam (aka Dolphin)	91	x	x
Asia-Pacific	India	Reliance Communications	91	x	x
Asia-Pacific	India	MTS (formerly Sistema Shyam TeleServices)	91	x	x
Asia-Pacific	India	Stel (aka Sterling Telecom)	91		x
Asia-Pacific	India	Tata Teleservices	91	x	x
Asia-Pacific	India	Uninor	91	x	x
Asia-Pacific	India	Videocon India	91	x	x
Asia-Pacific	India	Vodafone Essar (multiple circles) (aka Orange)	91	x	x
Asia-Pacific	Indonesia	Bakrie Telecom (aka Esia)	62	x	
Asia-Pacific	Indonesia	Exelcomindo	62	x	
Asia-Pacific	Indonesia	Hutchison Indonesia (aka 3)	62	x	x
Asia-Pacific	Indonesia	Indosat (IM3)	62	x	x

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Asia-Pacific	Indonesia	PT Telekomunikasi Indonesia (aka Flexi)	62	x	x
Asia-Pacific	Indonesia	Sampoerna Telecom (STI)	62	x	
Asia-Pacific	Indonesia	Smartfren (formerly Mobile 8)	62	x	x
Asia-Pacific	Indonesia	StarOne (included inside Indosat)	62	x	x
Asia-Pacific	Indonesia	Telkomsel	62	x	x
Western Europe	Iran	MTN Iran	98	x	x
Western Europe	Iran	Rightel Comm	98	x	
Western Europe	Iran	TCI (Kish)	98	x	
Middle East	Iraq	Asia Cell Telecommunications	964	x	x
Middle East	Iraq	Korek Telecom	964	x	x
Middle East	Iraq	Zain Iraq (formerly Orascom)	964	x	x
Western Europe	Ireland	Hutchison 3G Ireland	353	x	
Western Europe	Ireland	Lyca Mobile	353	x	
Western Europe	Ireland	Meteor	353	x	
Western Europe	Ireland	O2 Ireland	353	x	
Western Europe	Ireland	Tesco Mobile	353	x	
Western Europe	Ireland	Vodafone Ireland	353	x	
Western Europe	Ireland	Fixed Line	353	x	
Western Europe	Israel	Alon Cellular	972	x	
Western Europe	Israel	Cellcom Israel	972	x	
Western Europe	Israel	Golan Telecom	972	x	x
Western Europe	Israel	MiRS	972	x	x
Western Europe	Israel	Partner Communications (aka Orange)	972	x	
Western Europe	Israel	Pelephone	972	x	x
Western Europe	Israel	Telzar 019 (AZI Communications Ltd.)	972	x	
Western Europe	Italy	Fixed Line	39	x	
Western Europe	Italy	H3G SPA (aka Hutchison)	39	x	x
Western Europe	Italy	LycaMobile	39	x	
Western Europe	Italy	Noverca	39	x	
Western Europe	Italy	Poste Mobile	39	x	x
Western Europe	Italy	Telecom Italia Mobile (TIM)	39	x	
Western Europe	Italy	Vodafone Italy (aka Omnitel)	39	x	
Western Europe	Italy	Wind	39	x	
Africa	Ivory Coast (Côte d'Ivoire)	Comium Ivory Coast	225	x	x
Africa	Ivory Coast (Côte d'Ivoire)	Green (aka Oricell)	225	x	
Africa	Ivory Coast (Côte d'Ivoire)	Moov CIV (aka Atlantique Cellulaire)	225	x	x
Africa	Ivory Coast (Côte d'Ivoire)	MTN Cote d'Ivoire (aka Loteny)	225	x	x
Africa	Ivory Coast (Côte d'Ivoire)	Orange Ivory Coast	225	x	x
Americas	Jamaica	Cable & Wireless Jamaica	1	x	
Americas	Jamaica	Digicel Jamaica	1	x	x
Asia-Pacific	Japan	eMobile	81	x	x
Asia-Pacific	Japan	KDDI	81	x	x
Asia-Pacific	Japan	NTT DoCoMo (aka FOMA)	81	x	
Asia-Pacific	Japan	Softbank Mobile (formerly Vodafone KK/J-Phone)	81	x	
Middle East	Jordan	Orange	962	x	
Middle East	Jordan	Umniah	962	x	x
Eastern Europe	Kazakhstan	Altel	7	x	
Eastern Europe	Kazakhstan	Kar-Tel (aka Beeline)	7	x	x
Eastern Europe	Kazakhstan	Kcell	7	x	
Eastern Europe	Kazakhstan	Mobile Telecom Service (aka MTS, & Tele2)	7	x	x
Africa	Kenya	Airtel Kenya (formerly Zain)	254	x	
Africa	Kenya	Essar Telecom Kenya (aka Yu / Econet)	254	x	x
Africa	Kenya	Safaricom	254	x	x
Africa	Kenya	Telkom Kenya Ltd	254	x	x
Asia-Pacific	Kiribati	Telecom Service Kiribati	686	x	x
Asia-Pacific	Korea, South	LG Uplus (DACOM)	82	x	x
Asia-Pacific	Korea, South	Korea (Cable) Telecom (Jedison)	82	x	x
Asia-Pacific	Korea, South	Korea Telecom (formerly KTF)	82	x	
Asia-Pacific	Korea, South	Onse Telecom	82	x	
Asia-Pacific	Korea, South	SK Telecom (SKT)	82	x	x
Asia-Pacific	Korea, South	SK Telink	82	x	
Asia-Pacific	Korea, South	SureM	82	x	
Eastern Europe	Kosovo	Vala900 - (aka Monaco Telecom)	377	x	
Middle East	Kuwait	Kuwait Telecom Company (aka KTC)	965	x	
Middle East	Kuwait	MTC Vodafone Kuwait	965	x	
Middle East	Kuwait	Wataniya Telecom	965	x	
Eastern Europe	Kyrgyzstan	Megacom	996	x	
Eastern Europe	Kyrgyzstan	NUR Telecom	996	x	
Eastern Europe	Kyrgyzstan	Sky Mobile (Beeline GSM)	996	x	
Asia-Pacific	Laos	ETL Mobile	856	x	x

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Asia-Pacific	Laos	Lao Telecommunications	856	x	x
Asia-Pacific	Laos	Star Telecom	856	x	x
Asia-Pacific	Laos	Tango Lao (aka Millicom)	856	x	x
Eastern Europe	Latvia	Bite	371	x	
Eastern Europe	Latvia	Camel Mobile	371	x	
Eastern Europe	Latvia	Latvian Mobile Tel (aka LMT)	371	x	x
Eastern Europe	Latvia	Tele2 Latvia	371	x	x
Eastern Europe	Latvia	Telekom Baltija Triatel	371	x	
Middle East	Lebanon	Alfa (aka FTML)	961	x	
Middle East	Lebanon	MTC Lebanon (aka LibanCell)	961	x	x
Africa	Lesotho	Econet (aka Ezi-Cel)	266	x	x
Africa	Lesotho	Vodacom Lesotho	266	x	x
Africa	Liberia	Atlantique Wireless	231	x	
Africa	Liberia	Cellcom	231	x	x
Africa	Liberia	Comium	231	x	
Africa	Liberia	MTN Liberia	231	x	x
Africa	Libya	Almadar Aljadeed	218	x	
Africa	Libya	Libyana (aka El Madar Telephone Co)	218	x	x
Western Europe	Liechtenstein	Mobilkom	423	x	
Western Europe	Liechtenstein	Orange (aka Liechtenstein)	423	x	
Eastern Europe	Lithuania	Bite GSM	370	x	
Eastern Europe	Lithuania	Mediafon	370	x	
Eastern Europe	Lithuania	Omnitel Lithuania	370	x	
Eastern Europe	Lithuania	Tele 2	370	x	
Western Europe	Luxemburg	P&T Luxemburg	352	x	
Western Europe	Luxemburg	Tango (aka Millicom)	352	x	x
Western Europe	Luxemburg	VOX Mobile	352	x	
Asia-Pacific	Macau	Ctm	853	x	
Asia-Pacific	Macau	Hutchison Macau	853	x	
Asia-Pacific	Macau	Smartone	853	x	x
Eastern Europe	Macedonia	Mobimak (aka T-Mobile)	389	x	
Eastern Europe	Macedonia	MTS (aka Cosmofon)	389	x	
Eastern Europe	Macedonia	VIP	389	x	
Africa	Madagascar	Airtel Madagascar (formerly Madacom/Celtel/Zain)	261	x	
Africa	Madagascar	Orange Madagascar	261	x	x
Africa	Madagascar	Telma Mobile	261	x	x
Africa	Malawi	Access	265	x	
Africa	Malawi	Airtel Malawi (formerly Zain)	265	x	x
Africa	Malawi	Telekom Network Ltd	265	x	
Asia-Pacific	Malaysia	Celcom	60	x	
Asia-Pacific	Malaysia	Ceres Telekom	60	x	x
Asia-Pacific	Malaysia	Digi	60	x	x
Asia-Pacific	Malaysia	MAXIS	60	x	x
Asia-Pacific	Malaysia	U-Mobile	60	x	x
Asia-Pacific	Malaysia	YTL Communications	60	x	
Asia-Pacific	Maldives	Dhiraagu	960	x	x
Asia-Pacific	Maldives	Wataniya Telecom Maldives	960	x	x
Africa	Mali	Malitel (aka SOTELMA)	223	x	x
Africa	Mali	Orange Mali (aka IKATEL)	223	x	x
Western Europe	Malta	Melita Malta	356	x	x
Western Europe	Malta	Mobile Comms (aka Go Mobile)	356	x	
Western Europe	Malta	Vodafone Malta	356	x	
Asia-Pacific	Marshall Islands	Marshall Islands MTA	692	x	x
Africa	Mauritania	Chinguitel	222	x	x
Africa	Mauritania	Mattel	222	x	x
Africa	Mauritania	Mauritel	222	x	x
Africa	Mauritius	CellPlus (aka Orange)	230	x	
Africa	Mauritius	EMTEL LTD	230	x	
Africa	Mauritius	Mahanagar Telephone	230	x	
Americas	Mexico	Iusacell (now includes Unefone)	52	x	
Americas	Mexico	Nextel Mexico	52	x	x
Americas	Mexico	Telcel Mexico (aka Radiomóvil Dipsa)	52	x	
Americas	Mexico	Telefonica Moviles Mexico	52	x	
Eastern Europe	Moldova	IDC Moldova (aka Interdnestrcom)	373	x	x
Eastern Europe	Moldova	Moldcell	373	x	
Eastern Europe	Moldova	MoldTelecom	373	x	x
Eastern Europe	Moldova	Voxtel	373	x	
Western Europe	Monaco	Monaco Telecom	377	x	x
Asia-Pacific	Mongolia	G-Mobile	976	x	x
Asia-Pacific	Mongolia	MobiCom	976	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Asia-Pacific	Mongolia	Skytel	976	x	x
Asia-Pacific	Mongolia	Unitel Mongolia	976	x	
Eastern Europe	Montenegro	M Tel	382	x	
Eastern Europe	Montenegro	Promonte GSM (Telenor)	382	x	
Eastern Europe	Montenegro	T-Mobile Montenegro	382	x	
Americas	Montserrat	Cable & Wireless Montserrat	1	x	
Africa	Morocco	Maroc Telecom (aka Ittissalat Al-Maghrib - IAM)	212	x	
Africa	Morocco	Meditel	212	x	
Africa	Morocco	Wana	212	x	x
Africa	Mozambique	Movitel	258	x	
Africa	Mozambique	Mozambique Cellular (aka mCel)	258	x	
Africa	Mozambique	Vodacom Mozambique	258	x	x
Asia-Pacific	Myanmar (Burma)	MPT	95	x	
Asia-Pacific	Myanmar (Burma)	Ooredoo	95	x	x
Asia-Pacific	Myanmar (Burma)	Telenor	95	x	x
Africa	Namibia	Leo (aka TN Mobile, formerly Cell One)	264	x	
Africa	Namibia	MTC	264	x	x
Africa	Namibia	Telecom Namibia	264	x	x
Asia-Pacific	Nauru	Bebbiecell	674	x	
Asia-Pacific	Nauru	Digicel Nauru	674	x	x
Asia-Pacific	Nepal	Ncell Private Ltd (aka Spice Nepal)	977	x	x
Asia-Pacific	Nepal	NTC (aka Telecom Nepal)	977	x	x
Asia-Pacific	Nepal	Smart Nepal	977	x	x
Asia-Pacific	Nepal	United Telecom	977	x	x
Western Europe	Netherlands	KPN / Telfort	31	x	x
Western Europe	Netherlands	LGI Mobile (UPC Broadband)	31	x	x
Western Europe	Netherlands	LycaMobile	31	x	
Western Europe	Netherlands	Teleena Holdings B.V.	31	x	x
Western Europe	Netherlands	T-Mobile NL	31	x	x
Western Europe	Netherlands	Tele2	31	x	
Western Europe	Netherlands	Truphone	31	x	
Western Europe	Netherlands	Vodafone	31	x	x
Western Europe	Netherlands	Ziggo	31		x
Americas	Netherlands Antilles	Digicel Curacao	599	x	
Americas	Netherlands Antilles	UTS (aka NA Wireless)	599	x	x
Asia-Pacific	New Zealand	2degrees	64	x	x
Asia-Pacific	New Zealand	SPARK (formerly Telecom New Zealand)	64	x	x
Asia-Pacific	New Zealand	Vodafone New Zealand	64	x	x
Americas	Nicaragua	Claro Nicaragua (aka Enitel Movil)	505	x	
Americas	Nicaragua	Telefonica Moviles Nicaragua	505	x	x
Africa	Niger	Airtel Niger (formerly Zain/Celtel)	227	x	x
Africa	Niger	Moov Niger (aka Telcel)	227	x	x
Africa	Niger	Orange Niger	227	x	x
Africa	Nigeria	Airtel Nigeria (formerly Zain/Vee Mobile)	234	x	x
Africa	Nigeria	Etisalat Nigeria (aka EMTS)	234	x	x
Africa	Nigeria	Globacom	234	x	x
Africa	Nigeria	MTN Nigeria	234	x	
Africa	Nigeria	Multilinks	234	x	
Africa	Nigeria	Starcomms	234	x	
Africa	Nigeria	Visafone	234	x	x
Asia-Pacific	Niue	Telecom Niue	683	x	
Asia-Pacific	Norfolk Island	Norfolk Telecom	672	x	x
Western Europe	Norway	Barablu (Com4)	47	x	
Western Europe	Norway	LycaMobile	47	x	
Western Europe	Norway	Netcom	47	x	
Western Europe	Norway	Network Norway	47	x	x
Western Europe	Norway	TDC	47	x	
Western Europe	Norway	Tele2 Norge	47	x	x
Western Europe	Norway	Telenor Mobil	47	x	x
Western Europe	Norway	Ventelo Norway	47	x	x
Middle East	Oman	Nawras	968	x	x
Middle East	Oman	Oman Mobile (aka Omantel)	968	x	
Asia-Pacific	Pakistan	CMPak Ltd (formerly Paktel)	92	x	
Asia-Pacific	Pakistan	Mobilink (aka PMCL)	92	x	x
Asia-Pacific	Pakistan	Special Communications Org. Mobile (SCOM)	92	x	x
Asia-Pacific	Pakistan	TeleCard	92	x	
Asia-Pacific	Pakistan	Telenor Pakistan	92	x	
Asia-Pacific	Pakistan	Ufone (aka PTML)	92	x	
Asia-Pacific	Pakistan	Warid Telecom Pakistan	92	x	
Asia-Pacific	Palau	Palau Mobile Corporation (aka PMC)	680	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Asia-Pacific	Palau	PNCC Wireless	680	x	x
Middle East	Palestinian authority	Palestine Cellular Telecoms (aka Palcell)	970	x	
Middle East	Palestinian authority	Wataniya Palestine	970	x	
Americas	Panama	Cable & Wireless Panama	507	x	x
Americas	Panama	Claro	507	x	
Americas	Panama	Digicel Panama	507	x	x
Asia-Pacific	Papua New Guinea	Bebbicell PNG	675	x	
Asia-Pacific	Papua New Guinea	B-Mobile PNG	675	x	x
Asia-Pacific	Papua New Guinea	Digicel PGN	675	x	
Asia-Pacific	Papua New Guinea	Telikom PNG	675	x	
Americas	Paraguay	Claro (aka America Movil/AMX Paraguay/CTI)	595	x	
Americas	Paraguay	Hola (aka VOX)	595	x	
Americas	Paraguay	Nucleo (Personal)	595	x	x
Americas	Paraguay	Tigo (Millicom)	595	x	x
Americas	Peru	America Movil Peru (formerly TIM Peru - Claro)	51	x	
Americas	Peru	Nextel Peru	51	x	x
Americas	Peru	Telefonica Moviles Peru (aka Movistar, BSI)	51	x	x
Americas	Peru	Viettel	51	x	
Asia-Pacific	Philippines	ACeS (satellite)	63	x	
Asia-Pacific	Philippines	Bayan Telecommunications	63	x	x
Asia-Pacific	Philippines	Globe	63	x	x
Asia-Pacific	Philippines	Smart Communications	63	x	x
Asia-Pacific	Philippines	Sun (Digitel)	63	x	x
Eastern Europe	Poland	CYFROWY POLSAT	48	x	
Eastern Europe	Poland	Era GSM (aka PTC)	48	x	x
Eastern Europe	Poland	Lyca Mobile	48	x	
Eastern Europe	Poland	P4 (aka Play)	48	x	x
Eastern Europe	Poland	Polkomtel (aka Vodafone Poland, Plus)	48	x	
Eastern Europe	Poland	PTK Centertel (aka Orange)	48	x	
Eastern Europe	Poland	Truphone	48	x	
Western Europe	Portugal	LycaMobile	351	x	
Western Europe	Portugal	Sonaecom (aka Optimus)	351	x	
Western Europe	Portugal	TMN Portugal	351	x	x
Western Europe	Portugal	Vodafone Portugal	351	x	
Americas	Puerto Rico	AT&T Mobility (aka AT&T Orange)	1	x	x
Americas	Puerto Rico	Claro PR	1	x	x
Americas	Puerto Rico	Open Mobile (aka Telefonica)	1	x	
Americas	Puerto Rico	Sprint-Nextel	1	x	x
Americas	Puerto Rico	T-Mobile PR	1	x	x
Middle East	Qatar	Q-Tel	974	x	x
Middle East	Qatar	Vodafone Qatar	974	x	x
Africa	Reunion	Orange Réunion	262	x	
Africa	Reunion	SSR (Societe Reunionnaise)	262	x	
Eastern Europe	Romania	Cosmorom (aka Cosmote - ROMCS)	40	x	x
Eastern Europe	Romania	Orange Romania	40	x	x
Eastern Europe	Romania	Rodasy (aka RDS)	40	x	x
Eastern Europe	Romania	Telemobil/Zapp	40	x	
Eastern Europe	Romania	Vodafone Romania	40	x	
Eastern Europe	Russia	Baykal Westcom (merging w/Tele2)	7	x	
Eastern Europe	Russia	Ekaterinburg	7	x	
Eastern Europe	Russia	Ermak RMS (aka Uraltel)	7	x	x
Eastern Europe	Russia	Global Telecom	7	x	x
Eastern Europe	Russia	GTNT	7	x	x
Eastern Europe	Russia	Kuban GSM (aka MTS)	7	x	
Eastern Europe	Russia	MegaFon	7	x	x
Eastern Europe	Russia	MTS Russia	7	x	x
Eastern Europe	Russia	NCC	7	x	
Eastern Europe	Russia	New Telephone Company (aka NTC)	7	x	x
Eastern Europe	Russia	Skylink (aka Delia Telecom)	7	x	
Eastern Europe	Russia	Tele2	7	x	x
Eastern Europe	Russia	ETK (aka Yenisey Telecom)	7	x	
Eastern Europe	Russia	Vimpelcom Beeline Russia	7	x	x
Eastern Europe	Russia	Zao Smarts	7	x	
Africa	Rwanda	Airtel	250	x	
Africa	Rwanda	MTN Rwandacell	250	x	x
Africa	Rwanda	Tigo Rwanda	250	x	
Asia-Pacific	Samoa	Digicel Samoa	685	x	
Asia-Pacific	Samoa	SamoaTel (aka Blue Sky)	685	x	
Africa	Sao Tome & Principe	CST Mobicel	239	x	x
Western Europe	San Marino	San Marino Telecom	378	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Middle East	Saudi Arabia	Mobily (aka Etihad Etisalat)	966	x	
Middle East	Saudi Arabia	PTC	966	x	
Middle East	Saudi Arabia	Saudi Telecom Company (aka STC)	966	x	x
Middle East	Saudi Arabia	Zain Saudi Arabia	966	x	x
Africa	Senegal	Expresso Senegal (frmly Sudatel)	221	x	
Africa	Senegal	Orange Senegal (aka Sonatel)	221	x	x
Africa	Senegal	Sentel (Tigo)	221	x	
Eastern Europe	Serbia	Telekom Serbia	381	x	
Eastern Europe	Serbia	Telenor Serbia	381	x	
Eastern Europe	Serbia	VIP Mobile	381	x	
Asia-Pacific	Seychelles	Airtel Seychelles	248	x	
Africa	Sierra Leone	Africell Sierra Leone	232	x	x
Africa	Sierra Leone	Airtel (formerly Zain / Celtel)	232	x	
Africa	Sierra Leone	Comium Sierra Leone (aka Teltac)	232	x	x
Africa	Sierra Leone	Millicom Sierra Leone	232	x	
Africa	Sierra Leone	Smart	232	x	
Asia-Pacific	Singapore	GRID	65	x	
Asia-Pacific	Singapore	M1	65	x	x
Asia-Pacific	Singapore	Singtel Mobile	65	x	x
Asia-Pacific	Singapore	Starhub	65	x	x
Eastern Europe	Slovak Republic	Orange Slovensko	421	x	
Eastern Europe	Slovak Republic	Telefonica O2 Slovakia	421	x	
Eastern Europe	Slovak Republic	T-Mobile Slovakia (aka Eurotel)	421	x	
Eastern Europe	Slovenia	Mobitel Slovenia	386	x	
Eastern Europe	Slovenia	SI.Mobil	386	x	
Eastern Europe	Slovenia	T-2	386	x	x
Eastern Europe	Slovenia	Telemach Mobil	386	x	x
Eastern Europe	Slovenia	Tusmobil	386	x	x
Asia-Pacific	Solomon Islands	Be Mobile	677	x	
Asia-Pacific	Solomon Islands	Solomon Telecom	677	x	x
Africa	Somalia	Golis	252	x	x
Africa	Somalia	Hormuud Telecom Somalia	252	x	x
Africa	Somalia	NationLink Somalia	252	x	x
Africa	Somalia	Somafone	252	x	
Africa	Somalia	Somtel	252	x	x
Africa	Somalia	Telesom Mobile	252	x	x
Africa	South Africa	Cell C	27	x	x
Africa	South Africa	MTN South Africa	27	x	x
Africa	South Africa	Neotel	27	x	
Africa	South Africa	Telkom	27	x	x
Africa	South Africa	Vodacom	27	x	x
Africa	South Sudan	Gemtel	211	x	x
Africa	South Sudan	MTN	211	x	x
Africa	South Sudan	Vivacell Sudan	211	x	x
Africa	South Sudan	Zain	211	x	
Western Europe	Spain	Euskatel	34	x	
Western Europe	Spain	Lleida	34	x	
Western Europe	Spain	LycaMobile Spain	34	x	x
Western Europe	Spain	Mundo R	34	x	
Western Europe	Spain	ONO 2010	34	x	
Western Europe	Spain	Orange Spain	34	x	x
Western Europe	Spain	Pepephone	34	x	
Western Europe	Spain	Phonehouse	34	x	
Western Europe	Spain	Telefonica Moviles	34	x	
Western Europe	Spain	Truphone	34	x	x
Western Europe	Spain	Tuenti (Movile)	34	x	
Western Europe	Spain	Vodafone Spain	34	x	
Western Europe	Spain	Yoigo	34	x	
Western Europe	Spain	Jazztel	34	x	x
Asia-Pacific	Sri Lanka	Bharti Airtel Lanka	94	x	x
Asia-Pacific	Sri Lanka	Dialog Axiata	94	x	
Asia-Pacific	Sri Lanka	Dialog Broadband Ltd	94	x	
Asia-Pacific	Sri Lanka	Etisalat Lanka (formerly Tigo)	94	x	
Asia-Pacific	Sri Lanka	Hutchison Sri Lanka	94	x	
Asia-Pacific	Sri Lanka	Lanka Bell (fixed CDMA Wireless)	94	x	x
Asia-Pacific	Sri Lanka	Mobitel_Pvt	94	x	x
Asia-Pacific	Sri Lanka	Sri Lanka Telecom (aka PLC)	94	x	x
Asia-Pacific	Sri Lanka	Suntel	94	x	
Americas	St Kitts & Nevis	Cable & Wireless St Kitts & Nevis	1	x	
Americas	St Kitts & Nevis	Digicel St Kitts & Nevis	1	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Americas	St Kitts & Nevis	UTS	1	x	
Americas	St Lucia	Cable & Wireless St Lucia	1	x	x
Americas	St Lucia	Digicel St Lucia	1	x	
Americas	Sint Maarten	UTS	1	x	x
Americas	St Vincent	Cable & Wireless St Vincent	1	x	
Americas	St Vincent	Digicel St Vincent	1	x	
Africa	Sudan	Airtel Sudan (formerly Zain)	249	x	x
Africa	Sudan	Canar Telecom	249	x	x
Africa	Sudan	MTN Sudan	249	x	x
Africa	Sudan	Sudatel	249	x	x
Americas	Surinam	Digicel Suriname	597	x	x
Americas	Surinam	Telesur	597	x	x
Africa	Swaziland	MTN Swaziland	268	x	x
Western Europe	Sweden	COMVIQ (aka Tele 2)	46	x	x
Western Europe	Sweden	iMEZ AB	46	x	
Western Europe	Sweden	Lyca Mobile	46	x	
Western Europe	Sweden	Telenor Sverige AB (aka Vodafone)	46	x	
Western Europe	Sweden	Telia Mobile AB	46	x	x
Western Europe	Sweden	Tre Sweden (aka 3GHi)	46	x	
Western Europe	Switzerland	Barablu Switzerland	41	x	
Western Europe	Switzerland	Bebbicell	41	x	
Western Europe	Switzerland	LGI Mobile (UPC Cablecom)	41	x	x
Western Europe	Switzerland	LycaMobile (CHLYCAS)	41	x	
Western Europe	Switzerland	Orange Communications SA	41	x	
Western Europe	Switzerland	Swisscom	41	x	x
Western Europe	Switzerland	TDC Switzerland (aka Sunrise)	41	x	
Middle East	Syria	MTN Syria	963	x	x
Asia-Pacific	Taiwan	Asia Pacific Broadband Wireless Comm (aka APBW)	886	x	
Asia-Pacific	Taiwan	Chungwa Telecom	886	x	
Asia-Pacific	Taiwan	FarEasTone	886	x	
Asia-Pacific	Taiwan	KG Telecom	886	x	
Asia-Pacific	Taiwan	Taiwan Mobile (aka TCC, acquired MobiTai)	886	x	
Asia-Pacific	Taiwan	TransAsia Telecoms	886	x	
Asia-Pacific	Taiwan	VIBOT	886	x	x
Eastern Europe	Tajikistan	Babilon Mobile	992	x	
Eastern Europe	Tajikistan	Tacom (aka Beeline)	992	x	x
Eastern Europe	Tajikistan	Tcel (aka Indigo)	992	x	
Eastern Europe	Tajikistan	TK Mobile	992	x	
Africa	Tanzania	Aritel Tanzania (formerly Zain)	255	x	
Africa	Tanzania	MillicomTanzania (aka MIC Tanzania)	255	x	
Africa	Tanzania	Sasatel (aka Dovetel)	255	x	
Africa	Tanzania	TTCL	255	x	x
Africa	Tanzania	Vodacom Tanzania	255	x	x
Africa	Tanzania	Zanzibar Telecom	255	x	
Asia-Pacific	Thailand	ACT Mobile (aka TOT PLC)	66	x	
Asia-Pacific	Thailand	AIS	66	x	
Asia-Pacific	Thailand	Advanced Wireless Network (AWN)	66	x	
Asia-Pacific	Thailand	CAT Telecom	66	x	
Asia-Pacific	Thailand	DTAC	66	x	
Asia-Pacific	Thailand	DTAC Network Company Limited (DTN) (aka Trinet)	66	x	
Asia-Pacific	Thailand	True Move	66	x	x
Asia-Pacific	Thailand	True Move H	66	x	x
Asia-Pacific	Timor	Telemor Viettel	670	x	x
Asia-Pacific	Timor	Telin (aka Telkomcel)	670	x	
Asia-Pacific	Timor	Timor Telecom	670	x	x
Africa	Togo	Moov Togo (formerly Telecel Togo)	228	x	
Africa	Togo	Togo Cellulaire	228	x	x
Asia-Pacific	Tonga	TCC	676	x	x
Asia-Pacific	Tonga	Tonfon (aka Shoreline Communications)	676	x	x
Americas	Trinidad&Tobago	Digicel Trinidad	1	x	
Americas	Trinidad&Tobago	TSTT (aka Cable & Wireless)	1	x	x
Africa	Tunisia	Orange Tunisie	216	x	
Africa	Tunisia	Tunisiana (Ooredoo)	216	x	x
Africa	Tunisia	Tunisie Telecom	216	x	x
Western Europe	Turkey	Avea (aka Aycell, Aria)	90	x	
Western Europe	Turkey	Turkcell	90	x	x
Western Europe	Turkey	Vodafone (aka Telsim)	90	x	
Eastern Europe	Turkmenistan	MTS	993	x	
Americas	Turks & Caicos Islands	Cable & Wireless Turks & Caicos	1	x	
Americas	Turks & Caicos Islands	Digicel Turks & Caicos	1	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
Americas	Turks & Caicos Islands	Islandcom Telecommunications, Ltd	1	x	
Asia-Pacific	Tuvalu	Tuvalu Telecom Corp. (aka TTC)	688	x	x
Middle East	U.A.E.	Du (aka Emirates Integrated Telecommunications Co)	971	x	x
Middle East	U.A.E.	Etisalat UAE	971	x	
Africa	Uganda	Airtel Uganda (formerly Zain)	256	x	x
Africa	Uganda	MTN Uganda	256	x	
Africa	Uganda	Orange Uganda	256	x	
Africa	Uganda	SMILE	256	x	
Africa	Uganda	Telecel Uguanda (aka Mango)	256	x	x
Africa	Uganda	Warid Telecom Uganda	256	x	x
Eastern Europe	Ukraine	Astelit (aka life)	380	x	
Eastern Europe	Ukraine	Golden Telecom	380	x	
Eastern Europe	Ukraine	Intertelecom	380	x	x
Eastern Europe	Ukraine	ITC	380	x	
Eastern Europe	Ukraine	Kievstar GSM	380	x	
Eastern Europe	Ukraine	MTS Ukraine (aka UMC)	380	x	
Eastern Europe	Ukraine	PeopleNet	380	x	
Eastern Europe	Ukraine	UKRTELECOM	380	x	
Eastern Europe	Ukraine	Velton Telecom	380	x	
Western Europe	United Kingdom	Airtel Vodafone (Jersey & Guernsey)	44	x	x
Western Europe	United Kingdom	Barablu UK	44	x	
Western Europe	United Kingdom	BT OnePhone GB	44	x	
Western Europe	United Kingdom	Sure (formerly Cable & Wireless) Guernsey	44	x	
Western Europe	United Kingdom	Cloud9 (Isle of Man)	44	x	
Western Europe	United Kingdom	Hutchison 3G	44	x	x
Western Europe	United Kingdom	Jersey Telecoms	44	x	
Western Europe	United Kingdom	Limitless	44	x	
Western Europe	United Kingdom	Lyca Mobile UK	44	x	
Western Europe	United Kingdom	Manx Telecom (Isle of Man)	44	x	
Western Europe	United Kingdom	Marathon Telecom	44	x	
Western Europe	United Kingdom	O2 UK	44	x	x
Western Europe	United Kingdom	Orange UK (aka Everything Everywhere)	44	x	x
Western Europe	United Kingdom	Resilient Networks	44	x	
Western Europe	United Kingdom	T-Mobile UK	44	x	x
Western Europe	United Kingdom	Truphone	44	x	x
Western Europe	United Kingdom	Unify	44	x	
Western Europe	United Kingdom	Virgin Mobile	44	x	x
Western Europe	United Kingdom	Vodafone	44	x	
Western Europe	United Kingdom	Fixed Line	44	x	
USA / Canada	United States	AT&T Mobility (formerly Cingular Wireless)	1	x	x
USA / Canada	United States	Centennial	1	x	x
USA / Canada	United States	Cincinnati Bell Wireless	1	x	x
USA / Canada	United States	Leap Wireless/Cricket	1	x	x
USA / Canada	United States	Metro PCS	1	x	x
USA / Canada	United States	Sprint -Nextel	1	x	x
USA / Canada	United States	T-Mobile	1	x	x
USA / Canada	United States	US Cellular	1	x	x
USA / Canada	United States	Verizon Wireless	1	x	x
USA / Canada	United States	x All other Operators:			
USA / Canada	United States	xx Tier 3 : 360 Networks	1	x	
USA / Canada	United States	xx Tier 3 : 5 Star (Part of West Central Wireless)	1	x	
USA / Canada	United States	xx Tier 3 : Accessible Wireless	1	x	
USA / Canada	United States	xx Tier 3 : ACSI Advantage Cellular (aka DeKalb)	1	x	
USA / Canada	United States	xx Tier 3 : Advantage Cellular	1	x	
USA / Canada	United States	xx Tier 3 : Aerialink	1	x	x
USA / Canada	United States	xx Tier 3 : Airdigm Communications	1	x	
USA / Canada	United States	xx Tier 3 : Alaska Digitel, LLC	1	x	x
USA / Canada	United States	xx Tier 3 : Alaska Wireless (aka ACS) GCI	1	x	x
USA / Canada	United States	xx Tier 3 : Allied Wireless Comm. Corp	1	x	x
USA / Canada	United States	xx Tier 3 : AOI Jasper	1	x	
USA / Canada	United States	xx Tier 3 : Arctic Slope Telephone	1	x	
USA / Canada	United States	xx Tier 3 : Aspenta	1	x	
USA / Canada	United States	xx Tier 3 : Bandwidth.com	1	x	x
USA / Canada	United States	xx Tier 3 : Belles Camp	1	x	
USA / Canada	United States	xx Tier 3 : Bluegrass Cellular	1	x	x
USA / Canada	United States	xx Tier 3 : Bridgeport (non-CMRS)	1	x	x
USA / Canada	United States	xx Tier 3 : Buffalo Lake Erie (aka B.L.U.E. Wireless)	1	x	
USA / Canada	United States	xx Tier 3 : Buffalo Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Carolina West Wireless	1	x	
USA / Canada	United States	xx Tier 3 : CC Communications	1	x	

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
USA / Canada	United States	xx Tier 3 : Cellcom	1	x	x
USA / Canada	United States	xx Tier 3 : Cellular 29 (aka Chat Mobility)	1	x	x
USA / Canada	United States	xx Tier 3 : Cellular One of NE Arizona (C1)	1	x	x
USA / Canada	United States	xx Tier 3 : Cellular South (aka C Spire)	1	x	x
USA / Canada	United States	xx Tier 3 : Chariton Valley Communications Corp.	1	x	
USA / Canada	United States	xx Tier 3 : Choice Virtuolink (non-CMRS)	1	x	
USA / Canada	United States	xx Tier 3 : Choice Wireless (Amerilink PCS)	1	x	
USA / Canada	United States	xx Tier 3 : Clickatell	1	x	
USA / Canada	United States	xx Tier 3 : Commnet Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Comcast (Broadsoft)	1		x
USA / Canada	United States	xx Tier 3 : Copper Valley Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Coral Wireless (MobiPCS - Hawaii)	1	x	x
USA / Canada	United States	xx Tier 3 : Cordova Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Coretel	1	x	
USA / Canada	United States	xx Tier 3 : Corr Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Crossroads Wireless (AT&T affiliate)	1	x	
USA / Canada	United States	xx Tier 3 : Custer Telephone	1	x	
USA / Canada	United States	xx Tier 3 : Edge Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Element Mobile	1	x	
USA / Canada	United States	xx Tier 3 : Emery Telecom Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Enflick / Text Now (non-CMRS)	1	x	
USA / Canada	United States	xx Tier 3 : Epic Touch Co (aka Elkhart Telephone Co)	1	x	
USA / Canada	United States	xx Tier 3 : Farmers Mutual Cellular Tele. (aka Poka Lambro)	1	x	
USA / Canada	United States	xx Tier 3 : First Cellular of Southern Illinois	1	x	
USA / Canada	United States	xx Tier 3 : Fisher Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Flat Wireless (aka Level 3)	1	x	x
USA / Canada	United States	xx Tier 3 : GCI Communications	1	x	x
USA / Canada	United States	xx Tier 3 : Get Mobile, Inc (aka Smart Call, LLC)	1	x	
USA / Canada	United States	xx Tier 3 : Global Crossing	1	x	
USA / Canada	United States	xx Tier 3 : Globalstar	1	x	
USA / Canada	United States	xx Tier 3 : Globe Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Golden State Cellular	1	x	
USA / Canada	United States	xx Tier 3 : GoGii / Text Plus (non-CMRS)	1	x	x
USA / Canada	United States	xx Tier 3 : Google Voice (non-CMRS)	1	x	x
USA / Canada	United States	xx Tier 3 : GreenFly	1	x	
USA / Canada	United States	xx Tier 3 : HeyWire (powered by MediaFriends)	1	x	x
USA / Canada	United States	xx Tier 3 : Hook Mobile (non-CMRS)	1	x	
USA / Canada	United States	xx Tier 3 : Indigo Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Inland Cellular	1	x	
USA / Canada	United States	xx Tier 3 : Innovative Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Iowa Wireless Services LP	1	x	x
USA / Canada	United States	xx Tier 3 : J2 Global Communications	1	x	
USA / Canada	United States	xx Tier 3 : Keystone dba IMMIX Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Layered Local	1	x	x
USA / Canada	United States	xx Tier 3 : Leaco Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Les.Net	1	x	
USA / Canada	United States	xx Tier 3 : Level 3 Communications	1	x	
USA / Canada	United States	xx Tier 3 : Ligris	1	x	
USA / Canada	United States	xx Tier 3 : Long Lines Wireless (aka Great Lakes of Iowa)	1	x	
USA / Canada	United States	xx Tier 3 : LycaMobile USA	1	x	
USA / Canada	United States	xx Tier 3 : MBO Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Mid Rivers Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : Mid-Tex Cellular	1	x	
USA / Canada	United States	xx Tier 3 : MobiPCS (Hawaii)	1	x	x
USA / Canada	United States	xx Tier 3 : Montana Wireless	1	x	
USA / Canada	United States	xx Tier 3 : MTA Communications	1	x	x
USA / Canada	United States	xx Tier 3 : MTPCS LLC (aka Cellular One - Montana)	1	x	x
USA / Canada	United States	xx Tier 3 : Newcore Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Nex-Tech Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : NTCH, Inc. (aka Cleartalk - NTCHWest)	1	x	
USA / Canada	United States	xx Tier 3 : nTelos	1	x	x
USA / Canada	United States	xx Tier 3 : Omniglobe Networks (Lynx Mobility) (satellite)	1	x	x
USA / Canada	United States	xx Tier 3 : Panhandle Telecommunications Systems	1	x	
USA / Canada	United States	xx Tier 3 : Pario Solutions (aka Sotto)	1	x	x
USA / Canada	United States	xx Tier 3 : Peerless Network	1	x	
USA / Canada	United States	xx Tier 3 : Peoples Wireless	1	x	
USA / Canada	United States	xx Tier 3 : PetroCom LLC	1	x	x
USA / Canada	United States	xx Tier 3 : Pine Belt Cellular	1	x	
USA / Canada	United States	xx Tier 3 : Pine Cellular (aka Pine Telephone)	1	x	x
USA / Canada	United States	xx Tier 3 : Pinger Textfree	1		

Region	Country Name	Operator Name	Country Code	*observed traffic	
				MO Irid -->	MT Irid <--
USA / Canada	United States	xx Tier 3 : Pinpoint Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Pioneer Cellular Network Partnership (Enid)	1	x	x
USA / Canada	United States	xx Tier 3 : Plateau Wireless (aka Texas RSA 3)	1	x	
USA / Canada	United States	xx Tier 3 : Poka Lambro	1	x	x
USA / Canada	United States	xx Tuer 3: Ring Central	1	x	
USA / Canada	United States	xx Tier 3 : Sagebrush (aka Nemont)	1	x	x
USA / Canada	United States	xx Tier 3 : Shaw Telecom	1	x	
USA / Canada	United States	xx Tier 3 : SI Wireless	1	x	
USA / Canada	United States	xx Tier 3 : Southern Linc	1	x	
USA / Canada	United States	xx Tier 3 : SRT Wireless (aka Carolina West)	1	x	x
USA / Canada	United States	xx Tier 3 : Strata Networks	1	x	x
USA / Canada	United States	xx Tier 3 : Surewest Wireless (aka RCS Wireless)	1	x	
USA / Canada	United States	xx Tier 3 : Telalaska (aka Bug Tussel Wireless)	1	x	x
USA / Canada	United States	xx Tier 3 : Telcentris	1	x	x
USA / Canada	United States	xx Tier 3 : Telecom NA (TELNA)	1	x	
USA / Canada	United States	xx Tier 3 : Teleena US	1	x	
USA / Canada	United States	xx Tier 3 : Telemessage	1	x	
USA / Canada	United States	xx Tier 3 : Telepak (aka Cellular South)	1	x	x
USA / Canada	United States	xx Tier 3 : Teltrust	1	x	
USA / Canada	United States	xx Tier 3 : Texas 11	1	x	
USA / Canada	United States	xx Tier 3 : Text Me	1	x	
USA / Canada	United States	xx Tier 3 : Thumb Cellular	1	x	
USA / Canada	United States	xx Tier 3 : Tierranet (non-CMRS)	1	x	
USA / Canada	United States	xx Tier 3 : TMP Corp (aka Simmetry)	1	x	
USA / Canada	United States	xx Tier 3 : Toktumi / Line 2	1	x	
USA / Canada	United States	xx Tier 3 : Truphone (Jersey)	1	x	
USA / Canada	United States	xx Tier 3 : Twilio (non-CMRS)	1	x	x
USA / Canada	United States	xx Tier 3 : Ubet Wireless (aka Strata Networks)	1	x	
USA / Canada	United States	xx Tier 3 : Union Wireless	1	x	x
USA / Canada	United States	xx Tier 3 : United Wireless (Sprint rural affiliate)	1	x	
USA / Canada	United States	xx Tier 3 : Vail Systems	1	x	
USA / Canada	United States	xx Tier 3 : Viaero Wireless (aka NE Colorado Cellular)	1	x	x
USA / Canada	United States	xx Tier 3 : Vitelity	1	x	
USA / Canada	United States	xx Tier 3 : Vonage	1	x	
USA / Canada	United States	xx Tier 3 : Voxbone	1	x	
USA / Canada	United States	xx Tier 3 : West Central Wireless	1	x	
USA / Canada	United States	xx Tier 3 : West Virginia Wireless (Ericsson)	1	x	x
USA / Canada	United States	xx Tier 3 : Wilkes Cellular	1	x	
USA / Canada	United States	xx Tier 3 : Windy City Cellular	1	x	
USA / Canada	United States	xx Tier 3 : XIT Wireless (aka Texas RSA 1)	1	x	
USA / Canada	United States	xx Tier 3 : ZipWhip (landline non-CMRS)	1	x	
Americas	Uruguay	Antel	598	x	
Americas	Uruguay	Claro Uruguay (aka Moviles CTI)	598	x	
Americas	Uruguay	Telefonica (aka Movistar, formly BSI)	598	x	x
Eastern Europe	Uzbekistan	Coscom (aka Ucell)	998	x	
Eastern Europe	Uzbekistan	Perfectum Mobile	998	x	
Eastern Europe	Uzbekistan	Unitel (Beeline)	998	x	
Eastern Europe	Uzbekistan	Uzdunrobita GSM (MTS)	998	x	
Asia-Pacific	Vanuatu	Bebbicell	678	x	
Asia-Pacific	Vanuatu	Digicel Vanuatu	678	x	x
Asia-Pacific	Vanuatu	SMILE (Telecom Vanuatu)	678	x	
Americas	Venezuela	Corporación Digitel	58	x	
Americas	Venezuela	Movilnet Venezuela	58	x	
Americas	Venezuela	Telcel Venezuela (aka Movistar, BSI, Telefonica Moviles)	58	x	
Asia-Pacific	Vietnam	Gtel Vietnam (aka Beeline)	84	x	
Asia-Pacific	Vietnam	Mobifone	84	x	x
Asia-Pacific	Vietnam	Viettel	84	x	x
Asia-Pacific	Vietnam	Vinaphone (aka VNPT-1)	84	x	x
Middle East	Yemen	MTN Yemen	967	x	
Middle East	Yemen	Sabafon (aka Yemen Mobile Phone Company)	967	x	
Middle East	Yemen	Unitel Yemen	967	x	
Middle East	Yemen	Yemen Mobile (aka TeleYemen)	967	x	
Africa	Zambia	Airtel Zambia (formerly Celtel, Zain)	260	x	x
Africa	Zambia	MTN Zambia	260	x	
Africa	Zambia	Zamtel	260	x	x
Africa	Zimbabwe	Africom	263	x	
Africa	Zimbabwe	Econet Wireless Zimbabwe	263	x	
Africa	Zimbabwe	Net One	263	x	
Africa	Zimbabwe	Telecel Zimbabwe	263	x	