



**GLONASS System®**  
СПУТНИКОВАЯ СИСТЕМА БЕЗОПАСНОСТИ И МОНИТОРИНГА ТРАНСПОРТА

**Полный список стран и регионов безлимитного международного мониторинга объектов ГК "GLONASS System"**

**GLONASS World®**

<i>Country</i>	<i>Carriers</i>	<i>Technology</i>	<i>Frequency</i>
ALBANIA	Vodafone	GSM/GPRS/EDGE	900/1800
ANGUILLA	Cable and Wireless	GSM/GPRS/EDGE	850
	Digicel	GSM/GPRS	900/1900
ANTIGUA and BARBUDA	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS	900
ARGENTINA	Telefonica Moviles	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1900; UMTS 2100
	Claro (formerly CTI Movil)	GSM/GPRS/UMTS	GSM/GPRS 1900; UMTS 850
ARUBA	Setar	GSM/GPRS/UMTS	GSM/GPRS 900/1900; UMTS 2100
	Digicel	GSM/GPRS/EDGE	900
AUSTRALIA	OPTUS	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
	Telstra	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 850
	VodaFone	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
AUSTRIA	Hutchison 3G	UMTS Only	2100
	ONE	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 2100
	Mobilkom (A1)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
BAHAMAS	BaTelCo(BTC)	GSM/GPRS/EDGE	1900
BAHRAIN	ZAIN (formerly MTC Vodafone)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
BARBADOS	Cable and Wireless	GSM/GPRS	1900
	Digicel	GSM/GPRS/EDGE	900/1800
BELGIUM	BASE NV/SA (KPN ORANGE)	GSM/GPRS/EDGE	1800
	Proximus	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	Mobistar	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
BERMUDA	Bermuda Digital Communications	UMTS Only	850
	Digicel	GSM/GPRS/EDGE	1900
BOLIVIA	Nuevatel	GSM/GPRS	1900
	Telecel	GSM/GPRS/UMTS	850
BRAZIL	14 Brasil Telecom Celular	GSM/GPRS	900/1800
	Claro	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 850
	Oi	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	TIM	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 850/2100
	Vivo	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 850; UMTS 2100

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BRITISH VIRGIN ISLANDS	Cable and Wireless	GSM/GPRS/EDGE	850
	CCT Boatphone	GSM/GPRS	900/1900
	Digicel	GSM/GPRS	1800/1900
BULGARIA	MTel	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
BURKINA FASO	Celtel (Zain)	GSM/GPRS/EDGE	900
	Onatel (Telmob)	GSM/GPRS	900/1800
CANADA	ROGERS WIRELESS	GSM/GPRS/EDGE/UMTS	1900
	ROGERS WIRELESS (formerly FIDO/MICROCELL)	GSM/GPRS/EDGE	1900
	BELL MOBILITY	UMTS	850/1900
	TELUS	UMTS	850/1900
CAYMAN ISLANDS	Cable and Wireless	GSM/GPRS/EDGE	850/1900
	Digicel	GSM/GPRS/EDGE	900/1800
CHILE	Claro	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1900; UMTS 850
	Telefonica	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1900; UMTS 850
CHINA	CHINA MOBILE	GSM/GPRS/EDGE	900
	China Unicom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
COLOMBIA	Columbia Movil	GSM/GPRS/EDGE/UMTS	1900
	Comcel	GSM/GPRS/EDGE/UMTS	850
	Movistar	GSM/GPRS/EDGE/UMTS	850/1900
CROATIA	VIP-NET	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
CZECH-REPUBLIC	OSKAR MOBILE A.S. (VodaFone)	GSM/GPRS/EDGE	900/1800
	Telefónica O2 (previously Eurotel)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
DENMARK	3 (Hutchison 3G)	UMTS Only	2100
	Sonofon	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	TDC Mobile	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
DOMINICA	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS	900/1900
DOMINICAN REPUBLIC	Claro	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 850/1900; UMTS 850
ECUADOR	Concel	GSM/GPRS/EDGE/UMTS	850
	Telefonica Movistar (formerly Otecel)	GSM/GPRS/EDGE	850

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EGYPT	MobiNil	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	VODAFONE	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
EL SALVADOR	CTE Telecom Personal	GSM/GPRS/UMTS	1900
	Digicel	GSM/GPRS/EDGE	900
	Telefonica Moviles	GSM/GPRS/EDGE	850
	Telemovil (Tigo)	GSM/GPRS/EDGE/UMTS	850
FRANCE	Bouygues Telecom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	VODAFONE SFR FRANCE	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
FRENCH GUIANA	Digicel	GSM/GPRS/EDGE	900
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
GERMANY	E PLUS	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 2100
	O2	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	VODAFONE GERMANY	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
GREAT BRITAIN(United Kingdom)	O2 (UK) LIMITED	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	Hutchison 3G	UMTS Only	2100
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Vodafone	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
GREECE	VODAFONE - PANAFON	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
	Wind (formerly TIM)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
GRENADA	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS	900/1800/1900
GUADALOUPE	Digicel	GSM/GPRS/EDGE	900
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
GUAM	Docomo Pacific (formerly Guam Wireless)	GSM/GPRS/UMTS	GSM/GPRS 1900; UMTS 850
	Pulse Mobile	GSM/GPRS/UMTS	GSM/GPRS 850/1900; UMTS 850
GUATEMALA	Claro - Sercom	GSM/GPRS/UMTS	GSM/GPRS 900/1900; UMTS 1900
	Comcel	GSM/GPRS/EDGE/UMTS	850
	Telefonica Moviles	GSM/GPRS/EDGE	1900
GUYANA	U-Mobile (Digicel)	GSM/GPRS/EDGE	900
HAITI	Digicel	GSM/GPRS/EDGE	900

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HONDURAS	Digicel	GSM/GPRS/EDGE	1900
	Telefonica Celular (Celtel)	GSM/GPRS/UMTS	850
HONG KONG	CSL	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	Hong Kong Telecom (PCCW)	UMTS	2100
	Hong Kong Telecom (formerly Sunday)	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 2100
	Peoples	GSM/GPRS/EDGE	1800
	SmarTone (Vodafone)	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
HUNGARY	Pannon GSM	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	VODAFONE	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
INDIA	Airtel - Gujarat, Haryana, Kerala, Madhya Pradesh, Maharashtra, Mumbai, Tamil Nadu, Uttar Pradesh West	GSM/GPRS/EDGE	1800
	Airtel - Andra Pradesh, Chennai, Delhi, Himachal Pradesh, Karnataka, Kolkata, Punjab, Rajasthan	GSM/GPRS/EDGE	900
	VODAFONE (formerly HUTCHISON) - Delhi, Gujarat, Kerala, Kolkata, Maharashtra, Mumbai, Tamil Nadu	GSM/GPRS/EDGE	900
	IDEA - Chennai, Delhi, Himachal Pradesh, Mumbai, Rajasthan, Tamil Nadu, Uttar Pradesh East	GSM/GPRS/EDGE	1800
	IDEA - Andra Pradesh, Gujarat, Haryana, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Punjab, Uttar Pradesh West	GSM/GPRS/EDGE	900
	BPL Mobile - Mumbai	GSM/GPRS/EDGE	900
	Reliance - Madhya Pradesh	GSM/GPRS/EDGE	900
	INDONESIA	Hutchison CP Telecommunications	GSM/GPRS
	Telkomsel	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
IRAQ	Asiacell (Wataniya)	GSM/GPRS	900
	Zain	GSM/GPRS/EDGE	900

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IRELAND	Meteor	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	Vodafone	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	O2	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
ISRAEL	Cellcom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Orange (Partner)	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	Pelephone Communications	UMTS Only	850/2100
ITALY	H3G (HUTCHISON 3G)	UMTS Only	2100
	TIM	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	VODAFONE OMNITEL S.P.A.	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
JAMAICA	Cable and Wireless	GSM/GPRS/UMTS	GSM/GPRS 1900; UMTS 850
	Digicel	GSM/GPRS/EDGE	900/1800/1900
JAPAN	NTT DoCoMo	UMTS Only	2100
	SoftBank Mobile (J-PHONE)	UMTS Only	2100
JORDAN	Umniah	GSM/GPRS/EDGE	1800
	Zain (formerly Fastlink)	GSM/GPRS/EDGE	900
KAZAKHSTAN	Beeline (Kar-tel)	GSM/GPRS	900
KUWAIT	VIVA (KTC)	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 1900
	Zain (formerly MTC Vodafone)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
LIBERIA	Lonestar Cell	GSM/GPRS/EDGE	900
LIECHTENSTEIN	Mobilkom (FL1)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Swisscom	GSM/GPRS/EDGE	900/1800
LUXEMBOURG	VOX Mobile	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
MACAU	SmarTone	GSM/GPRS	900/1800
MALAYSIA	Celcom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	Digi	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
MARTINIQUE	Digicel	GSM/GPRS/EDGE	900
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
MEXICO	MOVISTAR (Pegaso)	GSM/GPRS/EDGE	1900
	TELCEL	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1900; UMTS 850

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MONACO	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	VODAFONE SFR FRANCE	GSM/GPRS	900/1800
MONTSERRAT	Cable and Wireless	GSM/GPRS	850
NETHERLANDS	KPN MOBILE NETHERLANDS BV	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	KPN (formerly Telfort)	GSM/GPRS/EDGE	1800
	VODAFONE NETHERLANDS	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
NETHERLANDS ANTILLES (includes Curacao)	Digicel	GSM/GPRS	900/1800
NEW ZEALAND	Telecom New Zealand	UMTS Only	850/2100
	VODAFONE NEW ZEALAND LIMITED	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
NICARAGUA	Enitel	GSM/GPRS/UMTS	GSM/GPRS 1900; UMTS 850
	Telefonica Celular de Nicaragua (Movistar)	GSM/GPRS/EDGE	850
NIGER	Celtel (Zain)	GSM/GPRS/EDGE	900
NIGERIA	EMTS	GSM/GPRS	900/1800
	Glo Mobile	GSM/GPRS/EDGE	900/1800
	Zain (formerly Celtel)	GSM/GPRS/EDGE	900/1800
NORWAY	Netcom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	Network Norway	GSM/GPRS	900/1800
	Telenor Mobile	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
PANAMA	Cable & Wireless	GSM/GPRS/EDGE/UMTS	850
	Claro	GSM/GPRS/UMTS	1900
	Digicel	GSM/GPRS/EDGE	1800/1900
PARAGUAY	Claro (formerly Hutchison Telecommunications)	GSM/GPRS/UMTS	1900
	Telecel (Tigo)	GSM/GPRS/EDGE/UMTS	850
PERU	America Movil Peru (CLARO)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1900; UMTS 850
	Telefonica Moviles (Movistar)	GSM/GPRS/EDGE/UMTS	850
PHILIPPINES	Digitel Mobile/Sun Cellular	GSM/GPRS	1800
	Smart	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
POLAND	PLUS	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	PTK CENTERTEL (Orange)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100

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PORTUGAL	Optimus	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	TMN	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	VODAFONE	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
ROMANIA	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
	VODAFONE	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
RUSSIA	MTS, BEELIN, MEGAFON	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
SAN MARINO	VODAFONE	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
SENEGAL	Sonatel (Alize)	GSM/GPRS/EDGE	900
SIERRA LEONE	ZAIN (Celtel)	GSM/GPRS/EDGE	900
SINGAPORE	MOBILEONE	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
SLOVAKIA	StarHub	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	Telefonica O2	GSM/GPRS	900/1800
SLOVENIA	SI.Mobile - Vodafone	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
SOUTH KOREA	KTF	UMTS Only	2100
	SK TELECOM	UMTS Only	2100
SPAIN	France Telecom Espana (Orange)	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 2100
	Telefonica Moviles	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	VODAFONE	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
ST. BARTHELEMY	Digicel	GSM/GPRS/EDGE	900
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
ST. KITTS and NEVIS	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS	900/1800/1900
ST. LUCIA	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS/EDGE	900/1800/1900
ST. MARTIN	Digicel	GSM/GPRS/EDGE	900
	Orange	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
ST. VINCENT and the GRENADINES	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS	900/1800
SURINAME	Digicel	GSM/GPRS/EDGE	900/1800



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SWEDEN	3 (HUTCHISON 3G)	UMTS Only	2100
	TELE 2 (Comviq)	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
	Telenor	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
SWITZERLAND	ORANGE COMMUNICATIONS (SWITZERLAND)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 1800; UMTS 2100
	Swisscom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 2100
TAIWAN	Chunghwa Telecom	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	Far EasTone	GSM/GPRS/UMTS	GSM/GPRS 900/1800; UMTS 2100
	KG Telecom	GSM/GPRS	1800
	TAIWAN MOBILE	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 2100
TANZANIA	Zain (formerly Celtel)	GSM/GPRS/EDGE	900
	Vodacom	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900/1800; UMTS 1900/2100
THAILAND	AIS	GSM/GPRS/EDGE	900
	True Move (formerly Orange)	GSM/GPRS/UMTS	GSM/GPRS 1800; UMTS 850
TRINIDAD and TOBAGO	Digicel	GSM/GPRS/EDGE	850/1900
	TSTT	GSM/GPRS/EDGE	1800
TURKEY	Avea	GSM/GPRS/EDGE	1800
	Turkcell	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	Vodafone Telekom (formerly Telsim)	GSM/GPRS/UMTS	GSM/GPRS 900; UMTS 2100
TURKS and CAICOS	Cable and Wireless	GSM/GPRS	850
	Digicel	GSM/GPRS/EDGE	900/1900
UKRAINE	Beeline (Ukrainian Radio Systems)	GSM/GPRS	900/1800
	Ukrtelecom	UMTS Only	2100
UNITED ARAB EMIRATES	Etisalat	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 900; UMTS 2100
	Du (Emirates Integrated Telecommunications Company)	GSM/GPRS/EDGE/UMTS/	GSM/GPRS/EDGE 900/1800; UMTS 2100
URUGUAY	Claro (AM Wireless)	GSM/GPRS/UMTS	1900
	Movistar (Telefonica Moviles)	GSM/GPRS/EDGE/UMTS	GSM/GPRS/EDGE 850/1900; UMTS 850
VATICAN CITY ZAMBIA	VODAFONE Celtel (Zain)	GSM/GPRS/UMTS GSM/GPRS	GSM/GPRS 900/1800; UMTS 2100 900



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