

Command List

The following table lists the set of commands and arguments supported by the receiver. A full description of the commands can be found in the Reference Guide.

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
eawa gawa	exeAddWiFiAccessPoint getAddWiFiAccessPoint	SSID (32)	Key (40)							
sam gam	setAGCMode getAGCMode	Band <i>Band</i>	Mode <i>Mode</i>	Gain <i>Gain</i>						
		+ L1 + L2L5 + E6 all	auto frozen manual	0 ... <u>35</u> ... 70 dB						
lai	IstAntennalInfo	Antenna								
		Overview Main [antenna name]								
sao gao	setAntennaOffset getAntennaOffset	Antenna <i>Antenna</i>	DeltaE	DeltaN	DeltaU	Type (20)	SerialNr (20)	SetupID		
		+ Main all	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	Unknown	Unknown	0 ... 255		
sbbs gbbs	setBBSamplingMode getBBSamplingMode	Mode								
		BeforeIM AfterIM								
sbfm gbfm	setBINEXFormatting getBINEXFormatting	ObsSignals	ExtraObsTypes							
		+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1 + BDSB2 + BDSB3 + QZSL1CA + QZSL2C + QZSL5 + IRNL5 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + IRNSS all	none + Doppler							
sbfp gbfp	setBINEXFTP getBINEXFTP	Cd <i>Cd</i>	Enable	Server (40)	Path (64)	User (20)	Password (40)	FTPPort	RetryIntrvl	

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ LOG1 ... LOG8 all	off on			anonymous		1 ... 21 ... 65535	off min15 min30 hour1 hour6 day1	
sblp gblp	setBINEXLoggingParameters getBINEXLoggingParameters	Cd Cd	Duration	Compression						
		+ LOG1 ... LOG8 all	min15 hour1 hour6 hour24	off on						
ebio gbio	exeBINEXOnce getBINEXOnce	Cd	Messages							
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 LOG1 ... LOG8	+ Rec00 + Rec0101 + Rec0102 + Rec0103 + Rec0104 + Rec0105 + Rec0106 + Rec05Geod + Rec7D00 + Rec7F05 + Rec01Nav							
sbo gbo	setBINEXOutput getBINEXOutput	Stream Stream	Cd	Messages	Interval					
		+ Stream1 ... Stream16 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 LOG1 ... LOG8	none + Rec00 + Rec0101 + Rec0102 + Rec0103 + Rec0104 + Rec0105 + Rec0106 + Rec0141 ... Rec0147 + Rec05Geod + Rec7D00 + Rec7E01 + Rec7F05 + Rec01Nav + Rec01Raw	off OnChange msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
sca gca	setChannelAllocation getChannelAllocation	Channel Channel	Satellite	Search	Doppler	Window				
		+ Ch01 ... Ch64 all	auto G01 ... G32 F01 ... F14 E01 ... E36 S120 ... S158 C01 ... C37 J01 ... J07 I01 ... I07	auto manual	-50000 ... 0 ... 50000 Hz	1 ... 16000 ... 100000 Hz				
scst gcst	setClockSyncThreshold getClockSyncThreshold	Threshold	StartupSync							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		ClockSteering usec500 msec1 msec2 msec3 msec4 msec5	off on							
sc2f gc2f	setCMRv2Formatting getCMRv2Formatting	ReferenceID								
		0 ... 31								
sc2i gc2i	setCMRv2Interval getCMRv2Interval	Message Message	Interval							
		+ CMR0 + CMR1 + CMR2 + CMR3 all	0.1 ... 1.0 ... 600.0 s							
sc2m gc2m	setCMRv2Message2 getCMRv2Message2	ShortID (8)	LongID (50)	COGO (16)						
		Unknown	Unknown	Unknown						
sc2o gc2o	setCMRv2Output getCMRv2Output	Cd Cd	Messages							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + <u>CMR0</u> + <u>CMR1</u> + <u>CMR2</u> + <u>CMR3</u> all							
sc2u gc2u	setCMRv2Usage getCMRv2Usage	MsgUsage								
		none + <u>CMR0</u> + <u>CMR1</u> + <u>CMR2</u> + <u>CMR3</u> + <u>CMR0p</u> + <u>CMR0w</u> all								
scm gcm	setCN0Mask getCN0Mask	Signal Signal	Mask							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ GPSL1CA + Reserved1 + Reserved2 + GPSL2C + GPSL5 + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1 + BDSB2 + BDSB3 + QZSL1CA + QZSL2C + QZSL5 + IRNL5 all	0 ... 10 ... 60 dB-Hz							
help	IstCommandHelp	Action (255)								
		Overview								
scs gcs	setCOMSettings getCOMSettings	Cd Cd	Rate	DataBits	Parity	StopBits	FlowControl			
		+ COM1 + COM2 + COM3 + COM4 all	baud1200 baud2400 baud4800 baud9600 baud19200 baud38400 baud57600 baud115200 baud230400	bits8	No	bit1	none RTS CTS			
lcf	IstConfigFile	File								
		Current Boot RxDefault User1 User2								
eccf gcf	exeCopyConfigFile getCopyConfigFile	Source	Target							
		Current Boot User1 User2 RxDefault	Current Boot User1 User2							
scda gcda	setCrossDomainWebAccess getCrossDomainWebAccess	Mode								
		off on								
lcu	IstCurrentUser									
sdcm gdc	setDaisyChainMode getDaisyChainMode	DC DC	Mode							
		+ DC1 + DC2 all	Raw ASCII							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sdio gdio	setDataInOut getDataInOut	Cd <i>Cd</i>	<i>Input</i>	<i>Output</i>	<i>Show</i>					
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 + LOG1 ... LOG8 all	none CMD RTCMv2 RTCMv3 CMRv2 DC1 DC2 RTCMV ASCIIN auto	none + RTCMv2 + RTCMv3 + CMRv2 + SBF + NMEA + ASCIIIDisplay + DC1 + DC2 + BINEX	(off) (on) (waiting)					
sdal gdal	setDefaultAccessLevel getDefaultAccessLevel	<i>Web</i>	<i>Dsk</i>	<i>Ip</i>	<i>Com</i>	<i>Usb</i>				
		none Viewer <u>User</u>	none Viewer <u>User</u>	none Viewer <u>User</u>	none Viewer <u>User</u>	none Viewer <u>User</u>				
sdca gdca	setDiffCorrMaxAge getDiffCorrMaxAge	<i>DGPSCorr</i>	<i>RTKCorr</i>	<i>PPPCorr</i>	<i>Iono</i>					
		0.0 ... 400.0 ... 3600.0 s	0.0 ... 20.0 ... 3600.0 s	0.0 ... 360.0 ... 3600.0 s	0.0 ... 600.0 ... 3600.0 s					
sdcu gdcu	setDiffCorrUsage getDiffCorrUsage	<i>Mode</i>	<i>MaxAge</i>	<i>BaseSelection</i>	<i>BaseID</i>					
		<u>LowLatency</u>	0.1 ... 3600.0 s	auto manual	0 ... 4095					
sdfa gdfa	setDiskFullAction getDiskFullAction	Disk <i>Disk</i>	<i>Action</i>							
		+ DSK1 + DSK2 all	DeleteOldest StopLogging							
ldi	IstDiskInfo	Disk	Directory (60)							
		DSK1 DSK2 all								
sdds gd ds	setDynamicDNS getDynamicDNS	<i>Provider</i>	<i>UserName (40)</i>	<i>Password (40)</i>	<i>Hostname (40)</i>	<i>Bind</i>				
		off dyndns.org no-ip.com				auto Ethernet WiFi				
ee cm ge cm	exeEchoMessage getEchoMessage	Cd	Message (242)	EndOfLine						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 DC1 DC2	A:Unknown	none + CR + LF all						
sem gem	setElevationMask getElevationMask	Engine Engine	Mask							
		+ Tracking + PVT all	-90 ... 0 ... 90 deg							
seth geth	setEthernetMode getEthernetMode	Enable								
		off on								
sep gep	setEventParameters getEventParameters	Event Event	Polarity	Delay						
		+ EventA + EventB all	Low2High High2Low	-500.000000 ... 0.000000 ... 500.000000 ms						
sfm gfm	setFileNaming getFileNaming	Cd Cd	NamingType	FileName (20)	Compression					
		+ LOG1 ... LOG8 all	FileName IGS15M IGS1H IGS6H IGS24H	log	off on					
efpt gfpt	exeFTPPushTest getFTPPushTest	Server (40)	Path (64)	User (20)	Password (40)	FTPPort				
				anonymous		1 ... 21 ... 65535				
efup gfup	exeFTPUpgrade getFTPUpgrade	Server (32)	Path (64)	Login (12)	Password (24)					
				anonymous						
sgd ggd	setGeodeticDatum getGeodeticDatum	TargetDatum								
		WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 Default User1 User2								
sgu ggu	setGeoidUndulation getGeoidUndulation	Mode	Undulation							
		auto manual	-250.0 ... 0.0 ... 250.0 m							
sfno gfno	setGlobalFileNamingOptions getGlobalFileNamingOptions	BusyTag	SessionTag							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		off on	off on							
sgpf ggpf	setGPIOFunctionality getGPIOFunctionality	GPPin GPPin	Mode	Input	Output					
		+ GP1 + GP2 all	Output	none	LevelLow LevelHigh					
shm ghm	setHealthMask getHealthMask	Engine Engine	Mask							
		+ Tracking + PVT all	off on							
shs ghs	setHttpsSettings getHttpsSettings	Protocol								
		+ HTTP + HTTPS all								
lif	IstInternalFile	File								
		Permissions Identification Debug Error SisError DiffCorrError SetupError LBAS1Access LBAS1Subscr IPParameters RxMessages								
sim gim	setlonosphereModel getlonosphereModel	Model								
		auto off Klobuchar SBAS MultiFreq KlobucharBeiDou								
sipf gipf	setIPFiltering getIPFiltering	Mode	AddrList (200)							
		off on								
sipp gipp	setIPPortSettings getIPPortSettings	Command	FTPControl							
		1 ... 28784 ... 65535	1 ... 21 ... 65535							
sirs girs	setIPReceivSettings getIPReceivSettings	Cd Cd	Port	Mode	TCPAddress (40)					
		+ IPR1 + IPR2 + IPR3 all	0 ... 65535	TCP2Way UDP	0.0.0.0					
sis giss	setIPServerSettings getIPServerSettings	Cd Cd	Port	Mode	UDPAddress (200)					
		+ IPS1 + IPS2 + IPS3 + IPS4 + IPS5 all	0 ... 65535	TCP UDP TCP2Way	255.255.255.255					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sips gips	setIPSettings getIPSettings	<i>Mode</i>	<i>IP (16)</i>	<i>Netmask (16)</i>	<i>Gateway (16)</i>	<i>Domain (63)</i>	<i>DNS1 (16)</i>	<i>DNS2 (16)</i>		
		DHCP Static	0.0.0.0	255.255.255.0	0.0.0.0		0.0.0.0	0.0.0.0		
llbb	lStLBandBeams									
slbb glbb	setLBandBeams getLBandBeams	<i>Beam</i> <i>Beam</i>	<i>Frequency</i>	<i>Rate</i>	<i>Name (8)</i>	<i>Region (8)</i>	<i>Usage</i>			
		+ User1 + User2 all	1525000000 ... 1559000000 Hz	baud600 baud1200 baud2400 baud4800	Unknown	Unknown	Disabled Enabled			
slnd glnd	setLBandNTRIPDelivery getLBandNTRIPDelivery	<i>Cd</i>								
		none NTR1 NTR2 NTR3 DC1 SID08 DC1 SID09 DC2 SID08 DC2 SID09								
slsm glsm	setLBandSelectMode getLBandSelectMode	<i>Mode</i>	<i>Service</i>	<i>Beam1</i>						
		auto off manual	LBAS1 Inmarsat	User1 User2 LBAS1 1 LBAS1 2 LBAS1 3 LBAS1 4 LBAS1 5 LBAS1 6 LBAS1 7 LBAS1 8 LBAS1 9 LBAS1 10 LBAS1 11 LBAS1 12 LBAS1 13 LBAS1 14 LBAS1 15 LBAS1 16						
llrs	lStLBAS1RefStations									
slrs glrs	setLBAS1RefStations getLBAS1RefStations	<i>Stream</i> <i>Stream</i>	<i>StationID (255)</i>							
		+ RTCMV all	all							
slm glm	setLEDMode getLEDMode	<i>GPLED</i>								
		DIFFCORLED LOGLED								
login	Login	<i>UserName (16)</i>	<i>Password (32)</i>							
logout	LogOut									
sls glis	setLogSession getLogSession	<i>Cd</i> <i>Cd</i>	<i>State</i>	<i>Disk</i>	<i>Name (30)</i>	<i>AutoDelete</i>	<i>Priority</i>			

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+LOG1 ... LOG8 all	<u>Unused</u> Disabled Enabled	<u>DSK1</u> DSK2		<u>Never</u> After1Day After2Days After3Days After4Days After7Days After14Days After21Days After30Days After60Days After90Days After180Days After1Year After2Years	Low <u>Medium</u> High			
smv gmv	setMagneticVariance getMagneticVariance	<i>Mode</i>	<i>Variance</i>							
		<u>auto</u> manual	-180.0 ... <u>0.0</u> ... 180.0 deg							
emd gmd	exeManageDisk getManageDisk	<i>Disk</i>	<i>Action</i>							
		DSK1 DSK2	<u>Unmount</u> Mount Format							
emwa gmwa	exeManageWiFiAccessPoint getManageWiFiAccessPoint	<i>SSID (32)</i>	<i>Action</i>							
			<u>Promote</u> Remove							
smp gmp	setMarkerParameters getMarkerParameters	<i>MarkerName (60)</i>	<i>MarkerNumber (10)</i>	<i>MarkerType (20)</i>	<i>StationCode (10)</i>	<i>MonumentIdx</i>	<i>ReceiverIdx</i>	<i>CountryCode (3)</i>		
		<u>SEPT</u>	<u>Unknown</u>	<u>Unknown</u>		<u>0 ... 9</u>	<u>0 ... 9</u>			
smrf gmrf	setMeas3MaxRefInterval getMeas3MaxRefInterval	<i>MaxIntrvl</i>								
		OnlyRef msec500 sec1 sec5 sec10 sec30 <u>sec60</u>								
lmd	lstMIBDescription	<i>File (255)</i>								
		Overview SBFTTable								
smm gmm	setMultipathMitigation getMultipathMitigation	<i>Code</i>	<i>Carrier</i>							
		off <u>on</u>	off <u>on</u>							
snrc gnrc	setNetworkRTKConfig getNetworkRTKConfig	<i>NetworkType</i>								
		<u>auto</u> VRS								
snfp gnfp	setNMEAFTP getNMEAFTP	<i>Cd</i> <i>Cd</i>	<i>Enable</i>	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>	<i>RetryIntrvl</i>	
		+LOG1 ... LOG8 all	off <u>on</u>			<u>anonymous</u>		<u>1 ... 21</u> ... 65535	off min15 min30 hour1 hour6 day1	
snlp gnlp	setNMEALogging getNMEALogging	<i>Cd</i> <i>Cd</i>	<i>NamingType</i>	<i>FileName (20)</i>	<i>Compression</i>					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+LOG1 ... LOG8 all	FileName IGS15M IGS1H IGS6H IGS24H	log	off on					
enoc gnoc	exeNMEAOnce getNMEAOnce	Cd	Messages							
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	+ALM +DTM +GBS +GGA +GLL +GNS +GRS +GSA +GST +GSV +HDT +RMC +ROT +VTG +ZDA +LLQ +RBP +RBV +RBD +AVR +GGK +GFA +GGQ +LLK +GMP +TFM +SNC +SRX +SDI +SPW							
sno gno	setNMEAOutput getNMEAOutput	Stream Stream	Cd	Messages	Interval					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+Stream1 ... Stream10 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	none +ALM +DTM +GBS +GGA +GLL +GNS +GRS +GSA +GST +GSV +HDT +RMC +ROT +VTG +ZDA +LLQ +RBP +RBV +RBD +PUMRD +AVR +GGK +GFA +GGQ +LLK +GMP +TXTbase +TFM +SNC +SRX +SDI +SPW	off OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snp gnp	setNMEAPrecision getNMEAPrecision	NrExtraDigits	Compatibility	LocalDatum	MinStdDev					
		0 ... 3	Nominal Mode1 Mode2	off only	0.000 ... 0.001 ... 1.000 m					
snti gnti	setNMEATalkerID getNMEATalkerID	TalkerID								
		GP GN								
snv gnv	setNMEAVersion getNMEAVersion	Version								
		v3x v4x								
snf gnf	setNotchFiltering getNotchFiltering	Notch Notch	Mode	CenterFreq	Bandwidth					
		+ Notch1 + Notch2 + Notch3 all	auto off manual	1100.000 ... 1700.000 MHz	30 ... 1600 kHz					
sntp gntp	setNTPServer getNTPServer	Enable								
		off on								
snmp gnmp	setNtripCasterMountPoints getNtripCasterMountPoints	MountPointID MountPointID	Enable	MPName (32)	ExtServer	UserName (20)	Password (40)	ClientAuth		
		+ MP1 + MP2 + MP3 all	off on		No Yes			none basic		
smpf gmpf	setNtripCasterMPFormat getNtripCasterMPFormat	MountPointID MountPointID	Format	ManualFt (30)	FtDetails (100)					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ MP1 + MP2 + MP3 all	RTCMv2 RTCMv3 CMR NMEA BINEX <u>RAW</u> manual							
snsc gnsc	setNtripCasterSettings getNtripCasterSettings	<i>Mode</i>	<i>Port</i>	<i>Identifier (100)</i>						
		<u>off</u> on	0 ... 2101 ... 65535	<u>default</u>						
sncu gncu	setNtripCasterUsers getNtripCasterUsers	<i>UserID</i> <i>UserID</i>	<i>UserName (20)</i>	<i>Password (40)</i>	<i>MountPoints</i>	<i>MaxClients</i>				
		+ User1 + User2 + User3 + User4 + User5 all			<u>none</u> + MP1 + MP2 + MP3 all	1 ... 10				
snts gnst	setNtripSettings getNtripSettings	<i>Cd</i> <i>Cd</i>	<i>Mode</i>	<i>Caster (40)</i>	<i>Port</i>	<i>UserName (20)</i>	<i>Password (40)</i>	<i>MountPoint (32)</i>	<i>Version</i>	<i>SendGGA</i>
		+ NTR1 + NTR2 + NTR3 all	<u>off</u> Server Client		0 ... 2101 ... 65535				v1 <u>v2</u>	<u>auto</u> off sec1 sec5 sec10 sec60
Inst	IstNTRIPSourceTable	<i>Caster (40)</i>	<i>Port</i>							
			0 ... 2101 ... 65535							
soc goc	setObserverComment getObserverComment	<i>Comment (120)</i>								
		<u>Unknown</u>								
sop gop	setObserverParameters getObserverParameters	<i>Observer (20)</i>	<i>Agency (40)</i>							
		<u>Unknown</u>	<u>Unknown</u>							
spe gpe	setPeriodicEcho getPeriodicEcho	<i>Cd</i> <i>Cd</i>	<i>Message (201)</i>	<i>Interval</i>						
		+ COM1 + COM2 + COM3 + COM4 all	<u>A:Unknown</u>	off once msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60						
spfw gpfw	setPortFirewall getPortFirewall	<i>Interface</i> <i>Interface</i>	<i>OpenPorts</i>	<i>PortList (100)</i>						
		+ Ethernet + WiFi all	none <u>default</u> all PortList							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
epwm gpwm	exePowerMode getPowerMode	<i>Mode</i>								
		ScheduledSleep StandBy								
spas gpas	setPPPAutoSeed getPPPAutoSeed	<i>Mode</i>								
		none + DGPS + RTKFixed all								
epss gpss	exePPPSetSeedGeod getPPPSetSeedGeod	<i>Latitude</i>	<i>Longitude</i>	<i>Altitude</i>	<i>Datum</i>					
		-90.000000000 ... 0.000000000 ... 90.000000000 deg	-180.000000000 ... 0.000000000 ... 180.000000000 deg	-1000.0000 ... 0.0000 ... 30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 User1 User2 Other					
spss gpss	setPPSPParameters getPPSPParameters	<i>Interval</i>	<i>Polarity</i>	<i>Delay</i>	<i>TimeScale</i>	<i>MaxSyncAge</i>				
		off msec10 msec20 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10	Low2High High2Low	-1000000.00 ... 0.00 ... 1000000.00 ns	TimeSys UTC RxClock GLONASS	1 ... 60 ... 3600 s				
spm gpm	setPVTMode getPVTMode	<i>Mode</i>	<i>RoverMode</i>	<i>RefPos</i>						
		Static Rover	+ StandAlone + SBAS + DGPS + RTKFloat + RTKFixed + PPP + RTK all	auto Geodetic1 Cartesian1						
srl grl	setRAIMLevels getRAIMLevels	<i>Mode</i>	<i>Pfa</i>	<i>Pmd</i>	<i>Reliability</i>					
		off on	-12 ... -4 ... -1	-12 ... -4 ... -1	-12 ... -3 ... -1					
grc	getReceiverCapabilities									
srd grd	setReceiverDynamics getReceiverDynamics	<i>Level</i>	<i>Motion</i>							
		Max High Moderate Low	Static Quasistatic Pedestrian Automotive EarthquakeMon Unlimited							
gri	getReceiverInterface	<i>Item</i>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ RxName + SNMPLanguage + SNMPVersion all								
lrf	IstRecordedFile	Disk	FileName (60)							
		DSK1 DSK2								
srom grom	setREFOUTMode getREFOUTMode	Enable	Disciplined	FreqOffset						
		off on	off on	-1.000 ... 0.000 ... 1.000 ppm						
era gra	exeRegisteredApplications getRegisteredApplications	Cd Cd	Application (12)							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 all	Unknown							
erf grf	exeRemoveFile getRemoveFile	Disk	FileName (60)							
		DSK1 DSK2	none all							
ernf grnf	exeResetNavFilter getResetNavFilter	Level								
		+ PVT + AmbRTK all								
erst grst	exeResetReceiver getResetReceiver	Level	EraseMemory							
		Soft Hard Upgrade	none + Config + PVTData + SatData + BaseStations + WiFiAccessPoints + HTTPSCertificate all							
srfp grfp	setRINEXFTP getRINEXFTP	Cd Cd	Enable	Server (40)	Path (64)	User (20)	Password (40)	FTPPort	RetryIntrvl	
		+ LOG1 ... LOG8 all	off on			anonymous		1 ... 21 ... 65535	off min15 min30 hour1 hour6 day1	
srxl grxl	setRINEXLogging getRINEXLogging	Cd Cd	FileDuration	ObsInterval	SignalTypes	ExtraObsTypes	RINEXVersion	MixedNav	FileTypes	Compression

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ LOG1 ... LOG8 all	<u>none</u> hour1 hour6 hour24 minute15	<u>sec1</u> <u>sec2</u> <u>sec5</u> <u>sec10</u> <u>sec15</u> <u>sec30</u> <u>sec60</u>	<u>none</u> + <u>GPSL1CA</u> + <u>GPSL1PY</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GPSL5</u> + <u>GLOL1CA</u> + <u>GLOL1P</u> + <u>GLOL2P</u> + <u>GLOL2CA</u> + <u>GLOL3</u> + <u>GALL1BC</u> + <u>GALE6BC</u> + <u>GALE5a</u> + <u>GALE5b</u> + <u>GALE5</u> + <u>GEOL1</u> + <u>GEOL5</u> + <u>BDSB1</u> + <u>BDSB2</u> + <u>BDSB3</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> + <u>QZSL5</u> + <u>IRNL5</u> all	<u>none</u> + Dx + Sx + Channel all	<u>v2x</u> <u>v3x</u> <u>v3xLongName</u>	off <u>on</u>	+ <u>Obs</u> + <u>Nav</u> + <u>Met</u> all	<u>none</u> + Compress + Hatanaka
smfp gmfp	setRTCMMSMFTP getRTCMMSMFTP	Cd <i>Cd</i>	<i>Enable</i>	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>	<i>RetryIntrvl</i>	
		+ LOG1 ... LOG8 all	off on			<u>anonymous</u>		1 ... <u>21</u> ...65535	off min15 min30 hour1 hour6 day1	
smssl gmssl	setRTCMMSMLogging getRTCMMSMLogging	Cd <i>Cd</i>	<i>FileDuration</i>	<i>Compression</i>	<i>Messages</i>	<i>ObsInterval</i>				

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+LOG1 ... LOG8 all	<u>none</u> hour1 hour6 hour24 minute15	<u>off</u> on	none + RTCM1006 + RTCM1008 + RTCM1019 + RTCM1020 + RTCM1033 + RTCM1042 + RTCM1044 + RTCM1045 + RTCM1046 + RTCM1074 + RTCM1075 + RTCM1076 + RTCM1077 + RTCM1084 + RTCM1085 + RTCM1086 + RTCM1087 + RTCM1094 + RTCM1095 + RTCM1096 + RTCM1097 + RTCM1104 + RTCM1105 + RTCM1106 + RTCM1107 + RTCM1114 + RTCM1115 + RTCM1116 + RTCM1117 + RTCM1124 + RTCM1125 + RTCM1126 + RTCM1127 + RTCM1230 + MSM4 + MSM5 + MSM6 + MSM7 + Nav + Station	msec100 msec200 msec500 <u>sec1</u> sec2 sec5 sec10 sec15 sec30 sec60				
sr2c gr2c	setRTCMv2Compatibility getRTCMv2Compatibility	<i>PRCType</i>	<i>GLOToD</i>	<i>RTKVersion</i>						
		<u>Standard</u> GroupDelay	<u>Tk</u> <u>Tb</u>	v2.1 <u>v2.2orLater</u>						
sr2f gr2f	setRTCMv2Formatting getRTCMv2Formatting	<i>ReferenceID</i>	<i>GLOToD</i>							
		<u>0</u> ... 1023	<u>Tk</u> <u>Tb</u>							
sr2i gr2i	setRTCMv2Interval getRTCMv2Interval	Message <i>Message</i>	<i>ZCount</i>							
		+ RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM17 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 all	1 ... <u>2</u> ... 1000							
sr2b gr2b	setRTCMv2IntervalObs getRTCMv2IntervalObs	Message <i>Message</i>	<i>Interval</i>							
		+ RTCM18 19 + RTCM20 21 all	<u>1</u> ... 600 s							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sr2m gr2m	setRTCMv2Message16 getRTCMv2Message16	Message (90)								
		Unknown								
sr2o gr2o	setRTCMv2Output getRTCMv2Output	Cd Cd	Messages							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM18 19 + RTCM20 21 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 + RTCM17 + DGPS + RTK all							
sr2u gr2u	setRTCMv2Usage getRTCMv2Usage	MsgUsage								
		none + RTCM1 + RTCM3 + RTCM9 + RTCM15 + RTCM18 19 + RTCM20 21 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 + RTCM17 + RTCM59 all								
sr3t gr3t	setRTCMv3CRSTransfo getRTCMv3CRSTransfo	Mode	TargetName (32)							
		auto manual								
sr3d gr3d	setRTCMv3Delay getRTCMv3Delay	Delay								
		0 ... 600 s								
sr3f gr3f	setRTCMv3Formatting getRTCMv3Formatting	ReferenceID	MSMSignals	GL0L2	RxType (32)					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0 ... 4095	+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1 +BDSB2 +BDSB3 +QZSL1CA +QZSL2C +QZSL5 all	L2CA L2P	default					
sr3i gr3i	setRTCMv3Interval getRTCMv3Interval	Message Message	Interval							
		+RTCM1001 2 +RTCM1003 4 +RTCM1005 6 +RTCM1007 8 +RTCM1009 10 +RTCM1011 12 +RTCM1013 +RTCM1019 +RTCM1020 +RTCM1029 +RTCM1033 +RTCM1042 +RTCM1044 +RTCM1045 +RTCM1046 +RTCM1230 +MSM1 ... MSM7 all	0.1 ... 1.0 ... 600.0 s							
sr3m gr3m	setRTCMv3Message1029 getRTCMv3Message1029	Message (120)								
		Unknown								
sr3o gr3o	setRTCMv3Output getRTCMv3Output	Cd Cd	Messages							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + RTCM1001 + RTCM1002 + RTCM1003 + RTCM1004 + RTCM1005 + RTCM1006 + RTCM1007 + RTCM1008 + RTCM1009 + RTCM1010 + RTCM1011 + RTCM1012 + RTCM1013 + RTCM1019 + RTCM1020 + RTCM1029 + <u>RTCM1033</u> + RTCM1042 + RTCM1044 + RTCM1045 + RTCM1046 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1101 ... RTCM1107 + RTCM1111 ... RTCM1117 + RTCM1121 ... RTCM1127 + <u>RTCM1230</u> + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all							
sr3u gr3u	setRTCMv3Usage getRTCMv3Usage	<i>MsgUsage</i>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none + RTCM1001 ... RTCM1013 + RTCM1015 + RTCM1016 + RTCM1017 + RTCM1019 ... RTCM1027 + RTCM1033 + RTCM1037 + RTCM1038 + RTCM1039 + RTCM1045 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1121 ... RTCM1127 + RTCM1029 + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all								
sst gst	setSatelliteTracking getSatelliteTracking	<i>Satellite</i>								
		none + G01 ... G32 + R01 ... R30 + E01 ... E36 + S120 ... S158 + C01 ... C37 + J01 ... J07 + I01 ... I07 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + IRNSS all								
ssu gsu	setSatelliteUsage getSatelliteUsage	<i>Satellite</i>								
		none + G01 ... G32 + R01 ... R24 + R25 + R26 + R27 + R28 + R29 + R30 + E01 ... E36 + S120 ... S158 + C01 ... C37 + GPS + GLONASS + GALILEO + SBAS + BEIDOU all								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
ssbc gsbc	setSBASCorrections getSBASCorrections	<i>Satellite</i>	<i>SISMode</i>	<i>NavMode</i>	<i>DO229Version</i>					
		<i>auto</i> EGNOS WAAS MSAS GAGAN SDCM S120 ... S158	Test <u>Operational</u>	EnRoute PrecApp <u>MixedSystems</u>	<i>auto</i> DO229C					
ssfp gsfp	setSBFFTP getSBFFTP	Cd <i>Cd</i>	<i>Enable</i>	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>	<i>RetryIntrvl</i>	
		+ LOG1 ... LOG8 all	<i>off</i> on			<u>anonymous</u>		1 ... 21 ... 65535	<i>off</i> min15 min30 hour1 hour6 day1	
ssgp gsgp	setSBFGroups getSBFGroups	Group <i>Group</i>	<i>Messages</i>							
		+ Group1 + Group2 + Group3 + Group4 all	<i>none</i> [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Events + DiffCorr + Status + LBand + Advanced + PostProcess + Rinex + RinexMeas3 + Support							
esoc gsoc	exeSBFOnce getSBFOnce	Cd	Messages							
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPSS IPR1 IPR2 IPR3 LOG1 ... LOG8	[SBF List] + Measurements + Meas3 + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Status + LBand + UserGroups + Advanced + PostProcess + Rinex + Support							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sso gso	setSBFOutput getSBFOutput	<i>Stream</i> <i>Stream</i>	<i>Cd</i>	<i>Messages</i>	<i>Interval</i>					
		+ Stream1 ... Stream16 + Res1 + Res2 + Res3 + Res4 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	none [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Event + DiffCorr + Status + LBand + UserGroups + Advanced + PostProcess + Rinex + RinexMeas3 + Support	off OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snt gnt	setSignalTracking getSignalTracking	<i>Signal</i>								
		+ <u>GPSL1CA</u> + <u>GPSL1PY</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GPSL5</u> + <u>GLOL1CA</u> + <u>GLOL1P</u> + <u>GLOL2P</u> + <u>GLOL2CA</u> + <u>GLOL3</u> + <u>GALL1BC</u> + <u>GALE6BC</u> + <u>GALE5a</u> + <u>GALE5b</u> + <u>GALES</u> + <u>GEOL1</u> + <u>GEOL5</u> + <u>BDSB1</u> + <u>BDSB2</u> + <u>BDSB3</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> + <u>QZSL5</u> + <u>IRNL5</u> + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + IRNSS all								
snu gnu	setSignalUsage getSignalUsage	<i>PVT</i>	<i>NavData</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1 +BDSB2 +BDSB3 all	+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1 +BDSB2 +BDSB3 +QZSL1CA +QZSL2C +QZSL5 all							
ssi gsi	setSmoothingInterval getSmoothingInterval	Signal Signal	Interval	Alignment						
		+GPSL1CA +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1 +BDSB2 +BDSB3 +QZSL1CA +QZSL2C +QZSL5 +IRNL5 all	0 ... 1000 s	0 ... 1000 s						
sspc gspc	setStaticPosCartesian getStaticPosCartesian	Position Position	X	Y	Z	Datum				
		+Cartesian1 all	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 User1 User2 Other				
sspg gspg	setStaticPosGeodetic getStaticPosGeodetic	Position Position	Latitude	Longitude	Altitude	Datum				

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ Geodetic1 all	-90.000000000 ... 0.000000000 ... 90.000000000 deg	-180.000000000 ... 0.000000000 ... 180.000000000 deg	-1000.0000 ... 0.0000 ... 30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 User1 User2 Other				
sts gts	setTimingSystem getTimingSystem	System								
		GST GPS BeiDou								
stlp gtlp	setTrackingLoopParameters getTrackingLoopParameters	Signal Signal	DLLBandwidth	PLLBandwidth	MaxTpDLL	MaxTpPLL	Adaptive			
		+ GPSL1CA + Reserved1 + Reserved2 + GPSL2C + GPSL5 + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1 + BDSB2 + BDSB3 + QZSL1CA + QZSL2C + QZSL5 + IRNL5 all	0.01 ... 0.25 ... 5.00 Hz	1 ... 15 ... 100 Hz	1 ... 100 ... 500 ms	1 ... 10 ... 200 ms	off on			
stm gtm	setTroposphereModel getTroposphereModel	ZenithModel	MappingModel							
		off Saastamoinen MOPS	Niell MOPS							
stp gtp	setTroposphereParameters getTroposphereParameters	Temperature	Pressure	Humidity						
		-100.0 ... 15.0 ... 100.0 degC	800.00 ... 1013.25 ... 1500.00 hPa	0 ... 50 ... 100 %						
sual gual	setUserAccessLevel getUserAccessLevel	UserID UserID	UserName (16)	Password (32)	UserLevel	SSHKey (232)				
		+ User1 ... User8 all			Viewer User					
sud gud	setUserDatum getUserDatum	Datum Datum	Tx	Ty	Tz	Rx	Ry	Rz	D	
		+ User1 + User2 all	-2000000.00 ... 0.00 ... 2000000.00 mm	-2000000.00 ... 0.00 ... 2000000.00 mm	-2000000.00 ... 0.00 ... 2000000.00 mm	-100.0000 ... 0.0000 ... 100.0000 mas	-100.0000 ... 0.0000 ... 100.0000 mas	-100.0000 ... 0.0000 ... 100.0000 mas	-100.00000 ... 0.00000 ... 100.00000 ppb	
sudv gudv	setUserDatumVel getUserDatumVel	Datum Datum	TxVel	TyVel	TzVel	RxVel	RyVel	RzVel	DVel	RefYear
		+ User1 + User2 all	-2000.00 ... 0.00 ... 2000.00 mm/yr	-2000.00 ... 0.00 ... 2000.00 mm/yr	-2000.00 ... 0.00 ... 2000.00 mm/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-1.00000 ... 0.00000 ... 1.00000 ppb/yr	1900.00 ... 2000.00 ... 2100.00 yr

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sue gue	setUserEllipsoid getUserEllipsoid	<u>Datum</u> Datum	A	<u>Invf</u>						
		+ User1 + User2 all	6300000.000 ... 6378137.000 ... 6400000.000 m	290.000000000 ... 298.25722356 ... 305.000000000						
swui gwui	setWakeUpInterval getWakeUpInterval	<u>WakeUpTime (30</u> WakeUpTime	<u>AwakeDuration</u> AwakeDuration	<u>RepetitionPeriod</u> RepetitionPeriod						
		2000-01-01 00:00:00	0 ... 604800 s	0 ... 604800 s						
swbi gwbi	setWBIMitigation getWBIMitigation	<u>Mode</u> Mode								
		off on								
swfa gwfa	setWiFiAccessPoint getWiFiAccessPoint	<u>SSID (32)</u> SSID	<u>EncryptionType</u> EncryptionType	<u>Key (40)</u> Key	<u>Channel</u> Channel	<u>SSIDActual (32)</u> SSIDActual				
		default	none WPA2	password	1 ... 6 ... 11	model-sn				
lwa	lstWiFiAccessPoints	<u>Type</u> Type								
		+ Known + Reachable all								
swfm gwfm	setWiFiMode getWiFiMode	<u>Enable</u> Enable	<u>Mode</u> Mode							
		off on	AccessPoint Client							

SBF List

ASCIIn	BBSamples	BDSIon
BDSNav	BDSRaw	BDSUtc
BaseStation	BaseVectorCart	BaseVectorGeod
ChannelStatus	Commands	Comment
DOP	DiffCorrIn	DiskStatus
DynDNSStatus	EndOfMeas	EndOfPVT
ExtEvent	ExtEventPVTCartesian	ExtEventPVTGeodetic
GALAlm	GALGstGps	GALLon
GALNav	GALRawCNAV	GALRawFNAV
GALRawINAV	GALSARRLM	GALUtc
GEOAlm	GEOClockEphCovMatrix	GEOCorrections
GEODegrFactors	GEOFastCorr	GEOFastCorrDegr
GEOIGPMask	GEOIntegrity	GEOIonoDelay
GEOLongTermCorr	GEOMT00	GEONav
GEONetworkTime	GEOPRNMMask	GEORawL1
GEORawL5	GEOServiceLevel	GLOAlm
GLONav	GLORawCA	GLOTime
GPSAlm	GPSIon	GPSNav
GPSRawCA	GPSRawL2C	GPSRawL5
GPSTime	Group1	Group2
Group3	Group4	IPStatus
IRNSSRaw	InputLink	LBAS1DecoderStatus
LBAS1Messages	LBandBeams	LBandTrackerStatus
LogStatus	Meas3CN0HiRes	Meas3Doppler
Meas3MP	Meas3PP	Meas3Ranges
MeasEpoch	MeasExtra	NTRIPClientStatus
OutputLink	PVTCartesian	PVTGeodetic
PVTResiduals	PVTSatCartesian	PVTSupport
PVTSupportA	PosCart	PosCovCartesian
PosCovGeodetic	PosLocal	PosProjected
PowerStatus	QZSNav	QZSRawL1CA
QZSRawL2C	QZSRawL5	QualityInd
RAIMStatistics	RFStatus	RTCMDatum
ReceiverSetup	ReceiverStatus	ReceiverTime
RxComponents	RxMessage	SatVisibility
SystemInfo	VelCovCartesian	VelCovGeodetic
WiFiAPStatus	WiFiClientStatus	xPPSOffset