

Using GWUtilities, what messages can I configure?

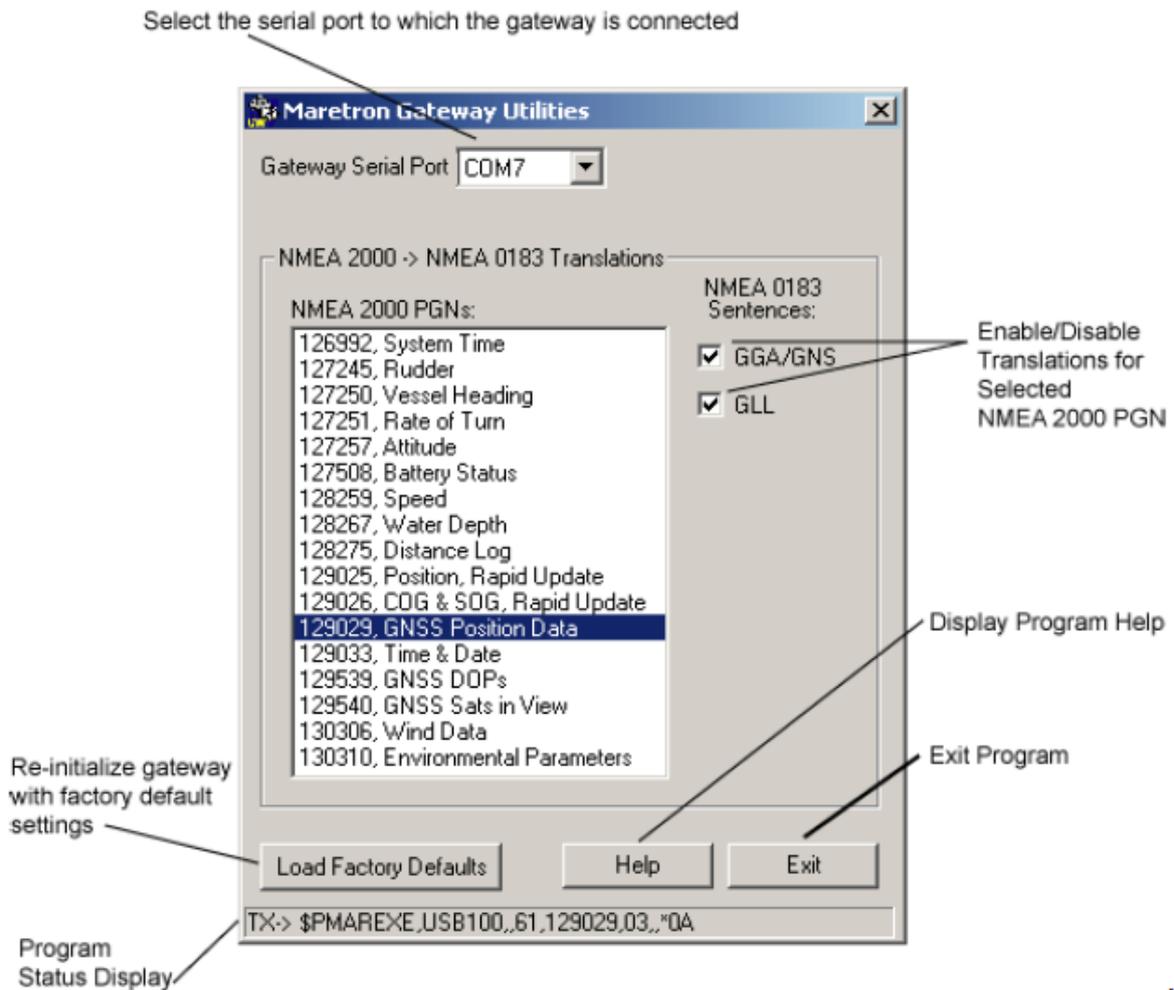
The table below shows a list of NMEA 2000 to NMEA 0183 translations performed by the USB100.

Received NMEA 2000 PGN		Transmitted NMEA 0183 Sentence		Transmit Default
Number	Description	Acronym	Description	
126992	System Time	ZDA	Time & Date	On
127245	Rudder	RSA	Rudder Sensor Angle	On
127250	Vessel Heading	HDG/HDT	Heading, Dev. & Var. / Heading, True	On
127251	Rate of Turn	ROT	Rate of Turn	On
127257	Attitude	PMAROUT	Proprietary Maretron Sentence	On
127488	Engine Parameters, Rapid Update	RPM/ PMAREPR	Revolutions/ Proprietary Maretron Sentence	On
127489	Engine Parameters, Dynamic	PMAREPD	Proprietary Maretron Sentence	On
127505	Fluid Level	XDR	Transducer Measurement	On
127508	Battery Status	XDR	Transducer Measurement	On
128259	Speed	VBW/VHW	Dual Ground/Water Speed / Water Speed and Heading	On
128267	Water Depth	DPT	Depth	On
128275	Distance Log	VLW	Dual Ground/Water Distance	On
129025	Position, Rapid Update	GLL	Geographic Position – Latitude/Longitude	Off
129026	COG & SOG, Rapid Update	VTG	Course Over Ground and Ground Speed	On
129029	GNSS Position Data	GGA/GNS	GPS Fix Data / GNSS Fix Data	On
129029	GNSS Position Data	GLL	Geographic Position – Latitude/Longitude	On
129033	Time & Date	ZDA	Time & Date	On
129539	GNSS DOPs	GSA	GNSS DOP and Active Satellites	Off
129540	GNSS Sats in View	GSV	GNSS Satellites in View	On
129540	GNSS Sats in View	GSA	GNSS DOP and Active Satellites	On
130306	Wind Data	MWD/MWV	Wind Dir. & Speed / Wind Speed & Angle	On
130310	Environmental Parameters	MTW	Water Temperature	On
130310	Environmental Parameters	XDR	Transducer Measurement	On
130311	Environmental Parameters	MTW	Water Temperature	On
130311	Environmental Parameters	XDR	Transducer Measurement	On
130576	Small Craft Status	XDR	Transducer Measurement	On

User can configure translations highlighted in blue

A list of checkboxes representing possible NMEA 0183 translations from the

selected NMEA 2000 PGN will appear on the right hand side of the window. Sentence types with checkboxes checked will be generated when the selected NMEA 2000 PGN is received. Sentence types with checkboxes unchecked will not be generated.



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