

























1. General Description

This Document contains the log data of a read out logfile. It shows what happened with the specified vbar unit during the latest time

Version of PC Software	5.3.4 29.10.2012
Date	Tue Mar 15 17:30:22 CET 2016
Serial	1410041957
Prod Date	9.1.2014 11:46
Firmware	5.3
Patchlevel	4

2. Chronological List of Events

▶	0:16	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
✔	0:00	Coldstart	A Coldstart is done on the beginning of each switch on time. A Coldstart can happen only, if the VBar Units is disconnected from power for more than 5 Seconds.
✔	0:00	Reset Reason: Power On	This happens if power is applied to the VBar unit. Usually this is ok, but it shall never happen in operational mode. So if a reset happens during flight, this points to a power problem. During flight the power on reset results in a warmstart. If a coldstart happens during flight, the power loss was more than 5 Seconds
▶	0:00	Bank 0 Loaded	Bank 0 was loaded from the non volatile memory. This can be triggered my manual backswitch from the userinterface as well as in flight if bank switch is programmed to the aux channel. On Startup the Bank 0 is loaded by default.
▶	0:00	Governor ON	Governor switched to mode ON
▶	0:00	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum
⚠	0:02	Init Failed, retrying...	The Init process of the sensors is very sensitive to movements of the heli or from other external disturbances, i.e. Voltage jumps and glitches. This can lead to a failed initialization. In this Case it is repeated. If this repeats itself all the time, this can point to a defective sensors.
▶	0:07	Calibration Finished	At each Coldstart, the sensor and RC Values are calibrated to the actual seen values. If the calibration is finished, this message confirms the storage of data into the internal non volatile calibration memory
✔	0:17	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:27	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:37	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:47	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
▶	0:48	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum
▶	0:52	Governor ON	Governor switched to mode ON
▶	0:57	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	0:58	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
▶	0:58	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	0:59	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
▶	0:59	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:00	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
▶	1:00	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:01	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
▶	1:01	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:02	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:03	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
▶	1:03	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:04	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

	1:05	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:05	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
	1:05	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:06	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:06	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
	1:06	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:07	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:07	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and chis is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
	1:07	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:08	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:09	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
	1:09	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:10	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:11	Governor is at Low Throttle Limit	There is a defined low limit, that the Governor will not fall below. lth this Limit is reached, this Info Message is issued. The Message is issued once for each touch of the limit. If the limit is touched, it means that your headspeed will be higher than programmed.
	1:11	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:12	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:13	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:14	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:15	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:16	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:17	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:18	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:19	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:19	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.






















▲	1:20	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:20	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:21	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:21	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:22	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:23	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:23	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:24	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:24	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:25	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:25	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:26	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and chis is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
▶	1:26	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:27	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:27	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:28	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:28	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:29	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:30	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	1:31	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:31	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:32	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

	1:33	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:33	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:34	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:34	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:35	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:35	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:36	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:36	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:37	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:37	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:38	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:39	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:39	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:40	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
	1:40	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:41	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:41	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:42	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:43	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:44	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:45	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	1:45	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	1:46	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.





▶	1:47	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:48	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:49	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	1:50	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:50	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:51	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	1:52	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:52	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:53	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:54	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:55	Antenna Switched	The Signal from one of the sattelites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▶	1:55	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	1:56	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:56	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:57	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	1:58	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	1:59	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	1:59	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:00	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:00	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:01	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:02	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:02	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:03	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.

▲	2:14	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:14	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and this is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
▶	2:14	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:15	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:15	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:16	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:17	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:17	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:18	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:18	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:19	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:19	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:20	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:20	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:21	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:21	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:22	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:23	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:23	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:24	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and this is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
▶	2:24	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	2:25	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.

▶	2:25	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:26	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:26	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:27	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:27	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:28	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:28	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:29	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:30	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:31	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:31	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:32	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
⚠	2:32	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:32	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	2:33	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:33	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
✖	2:34	Sensor Connection broken	Data is transmitted in very short sequence from the sensor. The packets arrive multiple times each frame. This Error is issued, if in a time of 50ms no Data packets did arrive. This is probably a total lost of the sensor connection. In this case, the VBar goes into emergency mode, where control is still possible, but there is no more additional stability from the sensors. The Throw is halved, to calm down the control a bit and make a landing possible.
⚠	2:34	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
⚠	2:34	The Cyclic Ring is active	If the agility of a Heli is set to the possibilities of the mechanic and aerodynamic limits, this did not happen. However in 3D Flying the agility cannot set high enough to fulfill the pilots needs. So this limiter is in action dependant on the flwon actions. If it is active very often, there is a potential problem with the mechanics. Using lighter blades will help increasing the natural agility preventing hitting the cyclic ring all the time.
✖	2:34	Aileron Sensor Value out of Range	The Sensor delivers Values that are not trustful. Rotational rates, that will create this values are usually not possible in air. The Sensor may be defective. This can happen in certain cases if the heli is handleled on ground, or on very hard landings or very extreme Vibrations.
✖	2:34	Elevator Sensor Value out of Range	The Sensor delivers Values that are not trustful. Rotational rates, that will create this values are usually not possible in air. The Sensor may be defective. This can happen in certain cases if the heli is handleled on ground, or on very hard landings or very extreme Vibrations.
▶	2:34	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

	2:35	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:35	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:36	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:36	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:37	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:37	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:38	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:38	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:39	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:39	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:40	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:40	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:41	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:41	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:42	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:42	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:43	Extreme Vibration Level	Vibrations are extreme. That means, that the measurement signal is much lower than the signal level of the vibrations. No usable flying is possible with this level. Everything has to be checked and extended tests are needed to isolate and eliminate the source of vibrations
	2:43	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:44	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	2:44	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	2:45	Satellite Data out of synchronization	The connection to the Satellites has to be resynchronized after some packet losses
	2:45	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

▶	2:58	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▶	2:58	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	2:59	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▲	2:59	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	2:59	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:00	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:00	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	3:01	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	3:02	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▶	3:02	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	3:03	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▲	3:03	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:03	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	3:04	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:05	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:05	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:06	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:06	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:07	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:07	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:08	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:08	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	3:09	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	3:09	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

	3:10	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:10	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:11	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:12	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:12	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and chis is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
	3:12	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:13	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:13	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:14	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:14	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:15	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:15	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:16	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:17	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:18	Antenna Switched	The Signal from one of the sattelites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
	3:18	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:18	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:19	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:19	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:20	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:21	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:21	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:22	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

	3:23	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:23	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:24	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:24	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:25	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:26	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:27	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:27	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:28	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:28	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:29	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:30	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:30	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:31	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and chis is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
	3:31	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:32	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:32	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:33	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:33	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:34	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
	3:34	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
	3:35	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.

▶	4:05	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:06	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:07	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:07	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:08	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:08	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:09	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:09	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:10	Antenna Switched	The Signal from one of the sattelites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▶	4:10	Raised Vibration Level	There was detected a raised level of Vibration. Since the vibration detector has to decide which signal is vibration and chis is the intended measurement signal, this can happen sometimes on hard 3d moves. It shall not happen all the time. If this error is reported repeditly very often, check the heli for vibration sources.
▶	4:10	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:11	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:11	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:12	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:12	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▲	4:13	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:13	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:14	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:15	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:16	Antenna Switched	The Signal from one of the sattelites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
▲	4:16	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:16	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:17	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

⚠	4:18	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:18	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
✖	4:19	Sensor Connection broken	Data is transmitted in very short sequence from the sensor. The packets arrive multiple times each frame. This Error is issued, if in a time of 50ms no Data packets did arrive. This is probably a total lost of the sensor connection. In this case, the VBar goes into emergency mode, where control is still possible, but there is no more additional stability from the sensors. The Throw is halved, to calm down the control a bit and make a landing possible.
⚠	4:19	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
⚠	4:19	The Cyclic Ring is active	If the agility of a Heli is set to the possibilities of the mechanic and aerodynamic limits, this did not happen. However in 3D Flying the agility cannot set high enough to fulfill the pilots needs. So this limiter is in action dependant on the flwon actions. If it is active very often, there is a potential problem with the mechanics. Using lighter blades will help increasing the natural agility preventing hitting the cyclic ring all the time.
✖	4:19	Aileron Sensor Value out of Range	The Sensor delivers Values that are not trustful. Rotational rates, that will create this values are usually not possible in air. The Sensor may be defective. This can happen in certain cases if the heli is handleled on ground, or on very hard landings or very extreme Vibrations.
✖	4:19	Elevator Sensor Value out of Range	The Sensor delivers Values that are not trustful. Rotational rates, that will create this values are usually not possible in air. The Sensor may be defective. This can happen in certain cases if the heli is handleled on ground, or on very hard landings or very extreme Vibrations.
▶	4:19	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	4:20	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:20	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	4:21	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:21	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:22	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	4:23	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:23	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
⚠	4:24	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checksum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
▶	4:24	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum
▶	4:24	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
✖	4:29	Extreme Vibration Level	Vibrations are extreme. That means, that the measurement signal is much lower than the signal level of the vibrations. No usable flying is possible with this level. Everything has to be checked and extended tests are needed to isolate and eliminate the source of vibrations
▶	4:34	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:43	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	4:53	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
▶	5:03	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.

▶	5:13	Governor input contains glitches	The Input signal of the Governor does not switch safely. It produces some additional slopes between on and off state.
✔	0:00	Coldstart	A Coldstart is done on the beginning of each switch on time. A Coldstart can happen only, if the VBar Units is disconnected from power for more than 5 Seconds.
✔	0:00	Reset Reason: Power On	This happens if power is applied to the VBar unit. Usually this is ok, but it shall never happen in operational mode. So if a reset happens during flight, this points to a power problem. During flight the power on reset results in a warmstart. If a coldstart happens during flight, the power loss was more than 5 Seconds
▶	0:00	Bank 0 Loaded	Bank 0 was loaded from the non volatile memory. This can be triggered my manual backswitch from the userinterface as well as in flight if bank switch is programmed to the aux channel. On Startup the Bank 0 is loaded by default.
▶	0:00	Governor ON	Governor switched to mode ON
▶	0:00	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum
⚠	0:02	Init Failed, retrying...	The Init process of the sensors is very sensitive to movements of the heli or from other external disturbances, i.e. Voltage jumps and glitches. This can lead to a failed initialization. In this Case it is repeated. If this repeats itself all the time, this can point to a defective sensors.
⚠	0:04	Init Failed, retrying...	The Init process of the sensors is very sensitive to movements of the heli or from other external disturbances, i.e. Voltage jumps and glitches. This can lead to a failed initialization. In this Case it is repeated. If this repeats itself all the time, this can point to a defective sensors.
▶	0:08	Calibration Finished	At each Coldstart, the sensor and RC Values are calibrated to the actual seen values. If the calibration is finished, this message confirms the storage of data into the internal non volatile calibration memory
✔	0:00	Coldstart	A Coldstart is done on the beginning of each switch on time. A Coldstart can happen only, if the VBar Units is disconnected from power for more than 5 Seconds.
✔	0:00	Reset Reason: Power On	This happens if power is applied to the VBar unit. Usually this is ok, but it shall never happen in operational mode. So if a reset happens during flight, this points to a power problem. During flight the power on reset results in a warmstart. If a coldstart happens during flight, the power loss was more than 5 Seconds
▶	0:00	Bank 0 Loaded	Bank 0 was loaded from the non volatile memory. This can be triggered my manual backswitch from the userinterface as well as in flight if bank switch is programmed to the aux channel. On Startup the Bank 0 is loaded by default.
▶	0:00	Governor ON	Governor switched to mode ON
▶	0:07	Calibration Finished	At each Coldstart, the sensor and RC Values are calibrated to the actual seen values. If the calibration is finished, this message confirms the storage of data into the internal non volatile calibration memory
✘	0:00	Warmstart	Warmstart is an indication for a short power loss, or any other reset reason. If the CPU comes up, and detects, that the power loss was less than 5 seconds, this causes a warmstart. This can happen also, if power is applied and removed in a short sequence. When bining a Spektrum Sattelite, this will occur and is intended.
▶	0:00	Antenna Switched	The Signal from one of the sattetites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
✔	0:00	Reset Reason: Power On	This happens if power is applied to the VBar unit. Usually this is ok, but it shall never happen in operational mode. So if a reset happens during flight, this points to a power problem. During flight the power on reset results in a warmstart. If a coldstart happens during flight, the power loss was more than 5 Seconds
▶	0:00	Bank 0 Loaded	Bank 0 was loaded from the non volatile memory. This can be triggered my manual backswitch from the userinterface as well as in flight if bank switch is programmed to the aux channel. On Startup the Bank 0 is loaded by default.
✘	0:00	Sensor Connection broken	Data is transmitted in very short sequence from the sensor. The packets arrive multiple times each frame. This Error is issued, if in a time of 50ms no Data packets did arrive. This is probably a total lost of the sensor connection. In this case, the VBar goes into emergency mode, where control is still possible, but there is no more additional stability from the sensors. The Throw is halted, to calm down the control a bit and make a landing possible.
⚠	0:00	Sensor Data Checksum Error	Each Data packed from the sensor carries a checksum. If this checksum does not match with the calculated checksum, this error is thrown. Since packets are repeated very fast, this is not a complete control lost. The sensor data is going to hold until a valid checkum is calculated. This error pints to some wiring problems of the sensor. It also may occur if static discharges hit the sensor or the connection to the sensor.
✘	0:00	RC Input of Pitch Channel missed	The Pitch Input Signal ist updated with each Frame recived from the reciver. This Error is raised, if for 50ms no new signal arrives from the reciver. Depending on the hardware connection this can point to a problem with the connection to the reciver/sattelite. In case of sattetite recivers used, all channels will be accused at the same time. In case of single channels, this can happen seperately on each channel. Closely check your wiring for broken wires or connection problems
✘	0:00	RC Input of Aileron Channel missed	The Aileron Input Signal ist updated with each Frame recived from the reciver. This Error is raised, if for 50ms no new signal arrives from the reciver. Depending on the hardware connection this can point to a problem with the connection to the reciver/sattelite. In case of sattetite recivers used, all channels will be accused at the same time. In case of single channels, this can happen seperately on each channel. Closely check your wiring for broken wires or connection problems
✘	0:00	RC Input of Elevator Channel missed	The Elevator Input Signal ist updated with each Frame recived from the reciver. This Error is raised, if for 50ms no new signal arrives from the reciver. Depending on the hardware connection this can point to a problem with the connection to the reciver/sattelite. In case of sattetite recivers used, all channels will be accused at the same time. In case of single channels, this can happen seperately on each channel. Closely check your wiring for broken wires or connection problems
✘	0:00	RC Input of Tail Channel missed	The Tail Input Signal ist updated with each Frame recived from the reciver. This Error is raised, if for 50ms no new signal arrives from the reciver. Depending on the hardware connection this can point to a problem with the connection to the reciver/sattelite. In case of sattetite recivers used, all channels will be accused at the same time. In case of single channels, this can happen seperately on each channel. Closely check your wiring for broken wires or connection problems

✘	0:00	RC Input of AUX Channel missed	The AUX Input Signal ist updated with each Frame received from the reciver. This Error is raised, if for 50ms no new signal arrives from the reciver. Depending on the hardware connection this can point to a problem with the connection to the reciver/satellite. In case of satellite receivers used, all channels will be accused at the same time. In case of single channels, this can happen seperately on each channel. Closely check your wiring for broken wires or connection problems. The aux channel is monitored only in case it is used by the bank selekt switch
✘	0:00	DANGER!!! Supply Voltage dropped below 3.5V	The Voltage dropped below the given Threshold. This check shows even small drops in the supply voltage. Usually at this Voltage the 2.4Ghz Gear drops out and takes some time for reconnect. Immediately stop operating this heli and do a ground up check of the power supply
▶	0:00	Governor ON	Governor switched to mode ON
▶	0:00	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum
✔	0:10	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:20	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:30	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:40	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	0:50	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:00	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:10	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:20	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:30	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:40	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	1:50	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:00	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:10	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:20	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:30	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:40	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	2:50	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	3:00	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
▶	3:10	Antenna Switched	The Signal from one of the satellites was missing. The Main reciver is switched over to the other connector. In Case of a single reciver connected, one frame was lost.
✔	3:20	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	3:30	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	3:40	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	3:50	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.

✔	4:00	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	4:10	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	4:20	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	4:30	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	4:40	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	4:50	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.
✔	5:00	Good Health Message (10sec)	This Message describes the good health state. That means, that the VBar unit does not see any error or Info Message in the last 10 Seconds.