

## 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	<b>5.3.2b 31.12.2012</b>
Date	<b>Sun Feb 28 11:34:25 EET 2016</b>
Serial	<b>1520017566</b>
Prod Date	<b>13.3.2014 12:4</b>
Firmware	<b>5.3</b>
Patchlevel	<b>4</b>

## 2. Chronological List of Events























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▶	2:06	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:07	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:08	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:09	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:10	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:11	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:12	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:13	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:14	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:15	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:16	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:17	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:18	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:19	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:20	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:21	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:22	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:23	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:24	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:25	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:26	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:27	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
▶	2:28	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
✔	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	Bank 1 Loaded	Bank 1 was loaded from the non volatile memory. This can be triggered my manual bankswitch from the userinterface as well as in flight if bank switch is programmed to the aux channel.
▶	0:00	Governor Mode Stop	Governor switched to mode Stop, Servo to minimum

	0:01	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.
	0:06	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
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	0:31	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses



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▶	1:56	Satellite Data out of synchronization	The connection to the satellites has to be resynchronized after some packet losses
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