

Finger 2019 Ballonmission – Beschreibung Telemetriedaten

Version 1.0 – Konzept – 14.06.2019

RTTY, 45,45Baud, 170Hz Shift

<NR>,<TIME>,<RUNTIME>,<GPS-LA>,<GPS-LO>,<GPS-NN>,<U_BAT>,<T_IN>,<T_OUT>,<CR+NL>

SYMBOL	DATA (RAW)	DATA (FORMATED)	UNITS
<NR>	578	587	Counter data frame, +1 each frame
<TIME>	124501	12:45:01	TIME (EU Format)
<RUNTIME>	357	357	Seconds
<GPS-LA>	511757220	51°17'57.220"	Latitude
<GPS-LO>	092458497	09°24'58.497"	Longitude
<GPS-NN>	1458	1458	Meters above NN
<U_BAT>	68	6.8	Volts
<T_IN>	+125	+12,5	Grad Celsius
<T_OUT>	-245	-24.5	Grad Celsius
<CR+NL>			Carriage Return + New Line