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WBT-201 LOG Data: *.tk1

Address 0000h~03ffh: tk1 header area.
Address 0400h~((N-1)*16)h: LOG Data, where N is total numbers of LOG points.
Each point of LOG Data is 16 Bytes:
Track Flag=2Bytes, Date&Time=4Bytes, Lat.=4Bytes, Long.=4Bytes, Alt.=2Bytes
0x01 0x00 0xE2 0xB3 0xF7 0x18 0x15 0x10 0x81 0x4A 0xF1 0x49 0x69 0x48 0x20 0x00

//**********//

Contents of one point.

########## Track Flag ##########
LSB 0x01 0x00 MSB
=> MSB 0x00001 LSB
0x00001=1 => That point is the start point of a trajectory.
0x00010=2 => That point is push to log point.
0x00100=4 => That point is over speed point.
※ The flag of one point may be combination with two or three flag.

########## Date & Time (UTC)#######
LSB 0x75 0xB7 0xFC 0x18 MSB (Date &Time...hex)
=>MSB 0x18 0xFC 0xB7 0x75 LSB
00011000 11111100 10110111 01110101

Y:6bits	M:4bits	D:5bits	h:5bits	m:6bits	s:6bits
000110	0011	11110	01011	011101	110101
6(year)	3 (month)	30(Day)	11(hour)	29(min.)	53(sec.)

########## Latitude ##########
LSB 0x5F 0x46 0xE6 0x0E MSB (Lat.)
=>MSB 0x0EE6465F LSB (integer 4bytes)
0x0EE6465F = 249972319
Lat = 249972319/10000000.0 = 24.9972319 N (Degree)

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########## Longitude ##########

LSB 0x14 0x34 0x69 0x48 MSB (Long.)

=> MSB 0x48693414 LSB (integer 4bytes)

0x48693414 = 1214854164

Long = 1214854164/10000000.0 = 121.4854164 E (Degree)

########## Altitude ##########

LSB 0x20 0x15 MSB (Alt.)

=> MSB 0x1520 LSB (short integer 2bytes)

0x1520 = 5408

Alt = 5408 meters

//**********//

Address (0400+N*16)h ~: tk1 end area.

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