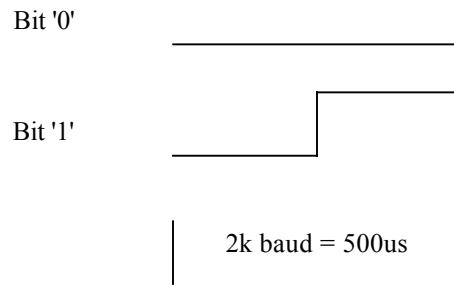
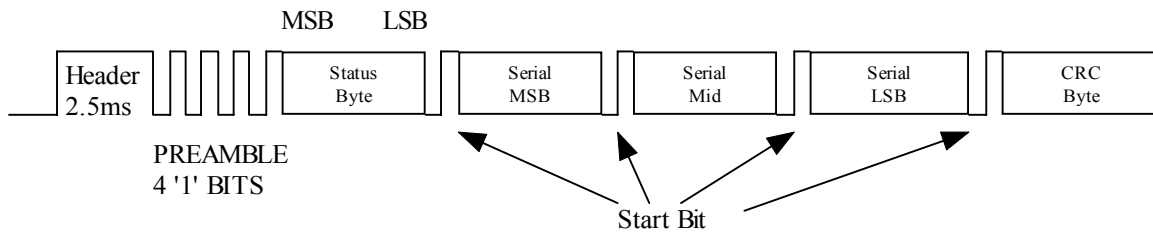


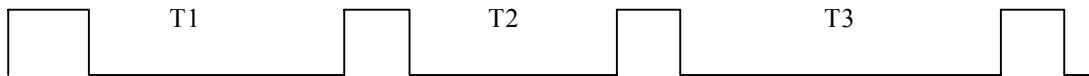
DSC Communication



Transmission Format: A complete transmission consists of a header, 4 sync bits, status byte, 24bit serial number, and 8 bit CRC.



A complete transmission consists of 4 packets of data. The timing between packets is defined as follows:



$$T1 = 100\text{ms} + (50\text{ms} * \text{Serial Number LSB bit 1,0})$$

$$T2 = 100\text{ms} + (50\text{ms} * \text{Serial Number LSB bit 3,2})$$

$$T3 = 100\text{ms} + (50\text{ms} * \text{Serial Number LSB bit 5,4})$$

Example: If Serial Number LSB is 00110010. Then T1 = 200ms, T2 = 100ms, and T3 = 250ms.