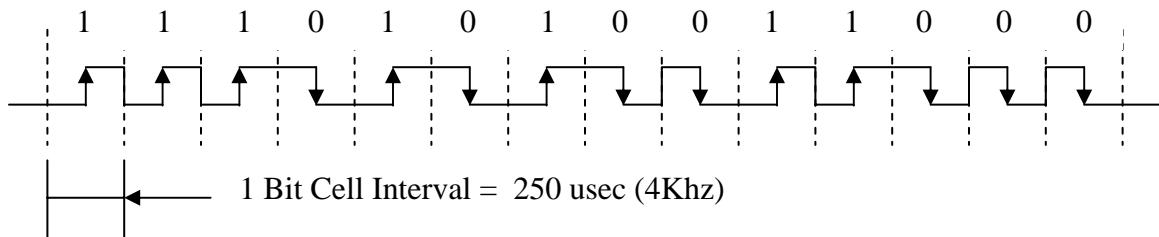
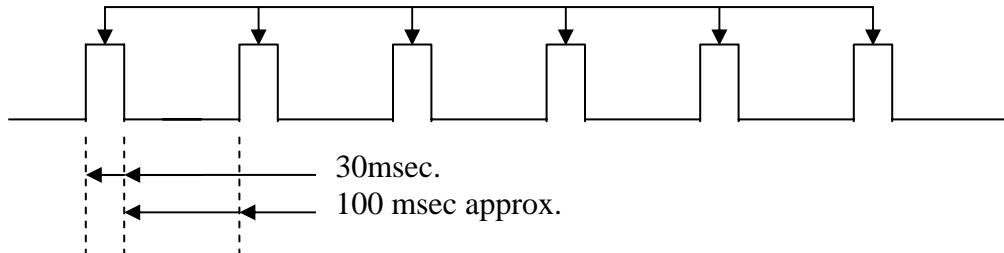


CFS8DL6150RFT Transmission Format

Serialized data is Manchester Phase Encoded as shown below. Bit stream is sent out on a most significant bit first fashion. Message redundancy and RF Spatial diversity are implemented by transmitting six identical messages (sextet) on alternating antennae (three messages are transmitted on each antenna).



Single sextet Format



Message Format – It contains a total of 15 bytes, two bytes of preamble and 13 bytes of data.

16 bits + 13 bytes sent at 4K bits/sec (2msec/byte) = 30msec

Preamble	House Code	L0	L1	L2	L3.	CRC1	Cancel,Night/Msg. Type	V0	V1	V2	CRC2
16 bits	0	1	2	3	4	5-6	7	8	9	10	11-12

Transmission Direction

All bytes are transmitted Most significant bit first

Preamble is FFFE (hex) and is used for data synchronization purposes.