



Edge events have the form: 04.34.45.20.00.02.xx.xx, ie they are derived from the module ID, and not from the node IDs. The xx.xx part is one of a set of event messages predefined by the organizing committee, and, for example, on a NTrak might represent “The Red-line east block is occupied”. Any of the nodes can produce module-events, but typically, module-events are produced by BOD-nodes and Signal-nodes.

Internal events are normal events based on their node's ID, and these can be freely configured before the meet.

Since the edge-events have a defined and fixed format and meaning, they can be used to automatically configure modules during a meet's set-up. As a loco is driven over the layout, and as each block is occupied, the previous block learns its identity from the edge-event that is produced by its BOD-node. The previous node then fills in its consumer-slot appropriately. Similarly, each module can populate its signal-nodes' consumer-slots with edge-events produced by other BOD- or Signal-nodes.