Subject: Suggestion towards new attributes and sub element for <doors>

Posted by Torben Brand on Mon, 11 Jun 2018 13:09:39 GMT

Jernbanedirektoratet needs for a better capacity planning to map the following attributes and sub element of the vehicle doors. Thus we suggest the following new attributes under <doors>:
@openingTime - Time from stand-still of the vehicle to the flow of passengers can start through the doors. This is estimated to be at a door gap of 80cm.
@closingTime - Time after closing signal is given on the last door to the vehicles can be put in motion.
@minimumStopTimeDoors - minimum time between vehicle stops and starts the motion with doors opening and closing.

Thus we suggest the following new sub element under <doors> with attributes:
<passengerFlowSpeed>
@FlowSpeed - average/planned number of passengers per second that can flow through the doors and vestibules of the vehicle at given platform heights
@platformHeight - platform height in millimetres for a given flow speed.