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Subject: [railML 3.1] level crossing parameters  
Posted by [christian.rahmig](#) on Thu, 08 Mar 2018 16:20:04 GMT  
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Dear all,

I would like to ask for your feedback on the following level crossing parameters proposed for railML 3.1 implementation:

@protectionType

.... describes the technical protection of the level crossing  
(doubleHalfBarrier, fullBarrier, halfBarrier, lights, none)

@activation

.... describes how the level crossing is being activated (automatic (by train), local (by staff), remote (by staff))

@obstacleDetection [bool]

.... states whether the level crossing is equipped with technical system for object detection (radar, camera)

@opensOnDemand [bool]

.... states whether the level crossing is by default closed for road transport and the barriers are opened only on demand

Any comments on this implementation proposal are highly appreciated.

Best regards  
Christian

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