Subject: Re: How to model speed restrictions for ETCS train categories based on axle load
Posted by Jörgen Strandberg   on Fri, 13 Oct 2017 06:30:07 GMT
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Hi,

I guess this inversion of axle load constraints is described also in this comment in the bug report system:

http://trac.railml.org/ticket/194#comment:3 - which translates to:

Quote:... for vehicles with more than 18t axle load or a meter load of more than 6.4 t/m.
With the attributes influence='decreasing' maxAxleLoad='18.00' maxMeterLoad='6.4', one expresses rather the opposite ("max ..." vs "more than ...").

That ticket has been targeted for railML 3.

But how can the inversion be expressed with railML 2.2?
The Example (rev. A) in my last post tries to do it in one way that requires a static speed profile and a dummy maxAxleLoad, and I must say it seems somewhat awkward.
Anyone that has another idea?

Regards,
Jörgen