
Subject: Re: Obligational stop

Posted by [Susanne Wunsch railML](#) on Tue, 12 Mar 2013 21:57:47 GMT

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Dear Dirk and others interested,

Dirk Bräuer <dirk.braeuer@irfp.de> writes:

>> The described scenario is very specific to the German railway
>> operations. In order to avoid country-specific operation rules in the
>> context of the more general railML data exchange, the current
>> implementation should be removed.

>

> You want to decline a possibility for a mandatory stop post because
> you think it's "too German" but you want to keep the place of
> "Betriebsbremsung"?

We want to remove both attributes (mandatoryStop and mandatoryBraking) from the "speedChange" element for the upcoming 2.2 version. The members of the conference considered them bad placed. And indeed both scenarios are some kind of operational-rule-driven. The consensus was to re-investigate the use case and find a more appropriate place in the XML tree for such kind of information.

The "mandatoryBraking" attribute, which is the topic of this thread, may be modelled as an operational stop with a reference to its level crossing. But this idea is also not fully checked and far from "ready to implement".

> A mandatory stop post is by far not German. As I already explained in
> this thread earlier, they appear for instance also in many other
> countries. RETB stop posts in UK, for instance.

Thanks for remembering. The implementation for this scenario is postponed, not "deprecated". We should find another place (element/attribute) in the XML tree and evaluate the pros and cons of all found possibilities (current "speedChange" or future "stop" ...)

> On the contrary, I do not know any other country which has something
> like "Betriebsbremsung". Despite being from Germany, I do not even
> really know what to do at these places as a driver. The background is
> very old and out-dated as so many other rules in Germany... But we
> have it in RailML! Very good!

That's the reason for the other thread "Mandatory braking in front of a steep gradient". We got the feedback to look for a better place in the model for such kind of information.

Kind regards...

Susanne

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Susanne Wunsch

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