
Subject: Re: Haltetafel / stop post

Posted by [Christian Rahmig](#) on Sat, 10 Nov 2012 09:33:25 GMT

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Dear Thomas, Dirk and other railML users,

>> ...they are normaly not used as min/max - if you get a 100m and a 200m
>> stop post, a train of 150m has to stop in the middle.

>

> In Germany, the "H"s are used quite contrary: A train always has to move
> forward until the "H" (or main signal) but is not allowed to

> "interpolate" or such. The reason is the reliance of the very

> anachronistic "Indusi", especially it's 500-Hz-programme ("INA") to the

> place where a train stops.

>

> [...]

>

> Anyway, it tells us once more that in RailML there should be a

> possibility to describe "H" with min/max (as in Germany) and

> "interpolating" (as in Switzerland).

in order to be able to handle all three types of stop post validity, I suggest to define three boolean parameters "min", "max" and "interpolating". They are all optional, which allows for having stop posts without further specification, too. The advantage of the boolean parameters is that they can be combined with the axleCount as well as with the trainLength and the wagonCount. Alternatively, the definition of a minimum, a maximum and an interpolating parameter for each of the attributes is required and thus, does not allow for unspecified stop posts.

Further comments appreciated...

Regards

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Christian Rahmig

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