Subject: Re: Haltetafel / stop post
Posted by   on Tue, 03 Apr 2012 17:20:58 GMT
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Dear Christian,

sorry, but with

> although any railML user didn't reply to your questions...

I am a little bit annoyed because with my message form Monday March 26th
where I indeed thought to reply to Susanne:

> Additionally, I want to remember to Susanne's post from 2011-11-04 where
> she pleads for a stop markers (Haltetafeln) in RailML.

I also wrote a suggestion to handle stop posts both from the view of
infrastructure as well as from a train (timetable).

> The stop post itself is a physical element, which is a sign right next
> to the track. Therefore I would not use the crossSection element for
> specifying stop posts.

I agree with you. The crossSection is intended to specify a virtual place
not marked by any physical sign.

> Instead I would put the stop post element inside the ocsElements
> container.

I agree.

> The even more difficult question is how the stop post can be referenced
> with a certain platform (=serviceSection). Like with an ocpRef, the sign
> post may directly refer to the ID of a serviceSection via an attribute
> serviceSectionRef. What do you think?

I also agree in general. But as written in the above mentioned post I
would not create a <serviceSection> but a <platform> (splitting 'passenger
service sections' and other service sections into different elements). But
this is only a small detail which does not change the principle.

 From my side, it would also be ok to add the properties of a platform
(orientation, length, height, a. s. o.) directly into the stop post
element and in that way to eliminate the <serviceSection> or <platform> at
all. But I understand that this is probably too much from the operational
view. So defining a <serviceSection> or <platform> and referencing it from
the stop post would be ok from my side.

Best regards,
Dirk.