
Subject: Re: A train with ETCS?

Posted by on Thu, 11 Oct 2012 20:17:22 GMT

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Hi Susanne,

Am 10.10.2012, 13:12 Uhr, schrieb Susanne Wunsch <coord@common.railml.org>:

> train/trainPartSequence/equipmentUsage offers the possibility to define
> multiple "equipment"s. I mean that there is no need to define the
> securing policy for each system, it would be enough to enable ETCS at
> this place.

I agree.

> We could add an "etcs" element with its attributes "aETCS" (from
> Rollingstock), but then there is no information about an STM, the ETCS
> could interact with.

Not necessary from my side. For the purposes of timetabling, it is interesting only whether the train operates with a certain train protection system on the line or not. It is not necessary why or "where does it come from". (If we do want to allow this anyway, we can solve it later with a more general solution.)

> Otherwise the STMs would be defined as a "national
> system" like already done with the "type" attribute.

I agree.

> How about the above approach?

I would prefer one small addition:

```
<equipmentUsage>  
  <equipment type="ETCS" uses="true">  
    <etcs level0="true" level1="true"/>  
  </equipment>  
</equipmentUsage>
```

--> The <etcs> element could be skipped if the level is not known.

--> Better readability / easier self-description.

Would be good to have it in 2.2.

Thank you,

Dirk.
