
Subject: Adding of trainProtectionSystems for IS:trainProtectionChange and IS:trainProtection

Posted by [Tobias Bregulla](#) on Fri, 17 Aug 2018 07:42:27 GMT

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Dear all!

Am 15.03.2012 um 13:22 schrieb Andreas Tanner:

- > the trainProtection element offers a somewhat rough classification of
- > train protection equipment for tracks. On the other hand, in the
- > timetabling scheme we have the <equipmentUsage> of a trainPart where a
- > predefined list is offered. I think this should be harmonized.

Even if this post is rather old, I want support the proposal of IVU and the timetable group also from Infrastructure side for railML 2.4.

So the predefined list from

[https://wiki.railml.org/index.php?title=Dev:TrainProtectionS ystems](https://wiki.railml.org/index.php?title=Dev:TrainProtectionSystems) shall be usable also from

1) IS:trainProtectionChange

- (general elements)
- medium
- monitoring

N trainProtectionSystems

see [https://wiki.railml.org/index.php?title=IS:trainProtectionCh ange](https://wiki.railml.org/index.php?title=IS:trainProtectionChange)

2) IS:trainProtection in IS:infraAttributes

- (general elements)
- medium
- monitoring

N trainProtectionSystems

see <https://wiki.railml.org/index.php?title=IS:trainProtection>

As there is only a linking needed and no additional development seems to be needed I would be happy if this could be done on short notice to be useable in railML 2 projects too.

A complete remodelling (e.g. definition of "medium" and "monitoring" in the TrainProtectionSystems.xml) shall be done with railML 3.

Best regards,

Tobias Bregulla and the whole Bahnkonzept team
