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Subject: Code list trainProtectionSystems  
Posted by [Janne Möller](#) on Fri, 12 Apr 2019 12:55:29 GMT  
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Dear railML-community,

Concerning the attribute @trainProtectionSystem we kindly ask for the associated code list [1] to be extended by values we would like to use in the norwegian sector.

This concerns the following:

1. DATC

That means delvis (=partial) ATC which monitors the passing of red lights by the trains.

2. FATC

That means fullstendig (=full) ATC which additionally to the red light supervision monitors the maximum speed of the track to not be exceeded.

3. ETCS Level 2

I could see from the current codelist that DATC is already a value in there. As there is no further description I am wondering if it has the same meaning as the above-mentioned DATC. Also in the list there is ATC but it is commented out.

As for ETCS Level 2, the train protection system ETCS can be found in the code list but with no further specification of the level. It would be nice to be able specify level 2.

[1] <https://svn.railml.org/railML2/trunk/codelists/TrainProtectionSystems.xml>

Kind regards,  
Janne Möller

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Subject: Re: Code list trainProtectionSystems  
Posted by [Joerg von Lingen](#) on Sun, 16 Jun 2019 06:25:35 GMT  
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```
<trainProtectionSystem code="DATC">
  <name>delvis Automatic Train Protection</name>
</trainProtectionSystem>
<trainProtectionSystem code="ETCS-L2">
  <name >European Train Control System (ERTMS), Level 2</name>
</trainProtectionSystem>
<trainProtectionSystem code="FATC">
  <name>full Automatic Train Protection</name>
</trainProtectionSystem>
```

added with commit [990]

Best regards,

Joerg v. Lingen - Interlocking Coordinator

Am 12.04.2019 um 14:55 schrieb Janne Möller:

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  - >
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  - >
  - > [1]
  - > <https://svn.railml.org/railML2/trunk/codelists/TrainProtectionSystems.xml>
  - >
  - > Kind regards,
  - > Janne Möller
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