## Subject: railML 2.3 infrastructure extension proposal - controller Posted by Torben Brand on Tue, 20 Dec 2016 17:24:29 GMT

View Forum Message <> Reply to Message

Dear railML infrastructure forum,

This posting contains the discussion to an extension towards the controller

The controller (DE:Stellwerk) needs to be defined on a macroscopic level for what type and system is used. This as to give the capacity planner generic values of some capacity related values of the stations features.

Thus I have added the three new attributes:, @NO:model, @NO:type, @NO:technologyType and @NO:swVersion.

- @NO:model: [datatype:string] Defines the model/system used. Examples are: SIMIS-C,Thales L-90, NSB-77, NSI-63,...
- @NO:type [datatype:enumeration] Defines the type of controller on a general level. This is predefined with three Norwegian national presets, the value "none" and "other:" The presets are "NO:plussStasjon" (English: full interlocking), "NO:enkeltSikringsanlegg" (English: simplified interlocking) and "NO:enkeltInnkjørsignal" (English:simplified entry signal).
- @NO:technologyType [datatype: enumeration] The predefined values are: "electric", "electromechanic", "electronic", "mechanic"

PS. The terms @type, @model, @system, @mode need to be defined more clearly in railML in general to be consistent throughout.