Dear Georg,

thank you for your input from practical experiences.

I think that the term "location" might be confusing for some railML 3 users that are working with spotLocation, linearLocation etc. As you mentioned with your solution proposal in your post, the topic is more related to designators, where the referenced register contains the functional location information. This means, that the functional location itself is not modelled in railML, but it is handled in the referenced register. As the designator is not an identifier, it doesn't have to be unique, and the same designator can be used also by several functional infrastructure elements.

Question to the community: who else is dealing with functional locations? And if so, how do you integrate them with railML at the moment?

Thank you very much and best regards
Christian