Subject: non-timetable blockParts with track occupancy and train coupling
Posted by Andreas Tanner on Mon, 06 Jun 2016 14:05:45 GMT
View Forum Message <> Reply to Message

Dear community,
the standard currently does not allow <blockPart>s with referenced
<trainPart>s with any <mission> other than timetable. This means that
these <blockPart>s cannot have track information (as there is no
<ocpTT>, only <startOcp> and <endOcp>), nor can the fact that they come
coupled with other <blockPart>s be exported in railML.

Is there any best practice to circumvent that problem? We consider using
an <other:myShuntingMissionType> and referencing <trainPart>s, and using
the <trainPart> category to identify non-trains (that is, shunting trips
etc.)

Best regards, Andreas.

Subject: Re: non-timetable blockParts with track occupancy and train coupling
Posted by   on Wed, 15 Jun 2016 09:45:16 GMT
View Forum Message <> Reply to Message

Dear Andreas,

"mission=timetable" does not necessarily mean that it has to be a train
in the German operational sense. There is no 'hard' accepted definition
to distinguish between 'train operation' and 'shunting movement'.
Regarding railML, any scheduled operation will fit here - so, a shunting
operation will also do:

  - use "mission=timetable",
  - use the <trainPart> category to identify shunting movements,
  - use elements and attributes of such <trainPart>s as needed.

Please do not use <other:myShuntingMissionType> since this would weak
the standard in a case which is rather "normal" or "often".

Does this answer your question or did I possibly not understand the
question rightly?

Best regards,
Dirk.

Am 06.06.2016 um 16:05 schrieb Andreas Tanner:
> Dear community,
> the standard currently does not allow <blockPart>s with referenced

> \<trainPart\>s with any \<mission\> other than timetable. This means that
> these \<blockPart\>s cannot have track information (as there is no
> \<ocpTT\>, only \<startOcp\> and \<endOcp\>), nor can the fact that they come
> coupled with other \<blockPart\>s be exported in railML.
>
> Is there any best practice to circumvent that problem? We consider using
> an \<other:myShuntingMissionType\> and referencing \<trainPart\>s, and using
> the \<trainPart\> category to identify non-trains (that is, shunting trips
> etc.)
>
> Best regards, Andreas.