Dear TT community,

For the use case TT:LongTermStrategicTimetabling, TT:ATimetableForACompetition,
TT:SlotOrdering we would like to indicate the alternative paths to be available for a train or
pattern/template train of a train group to be used if the planned path is not available. This being in
a simulation, short term scheduling, dispatching decisions or data preparation for long term
planning.

We suggest adding an extension in railML2.4 for Norwegian sector purposes, and if the
community thinks this is beneficial to add the new element in railML2.5.

The proposed solution is to copy the element <sectionTT> with all attributes and sub elements,
with the new name <nor:alternativeSectionTT>. Placement would be parallel to <sectionTT under
<ocpTT>.
We will add one extra attribute @rank to indicate the rank between the different elemnts, if more
than one <nor:alternativeSectionTT>.
For info on @rank see separate forum posting:
https://www.railml.org/forum/index.php?t=msg&th=691& goto=2332&#msg_2332
nor:alternativeSectionTT@rank has a semantic constraint of the value 2 or higher. This as
<sectionTT> is always @rank="1".

What does the community think?