

| Object for RTCI-a | Contained in Advanced example v11 | Sugestion for v12 |
|---------------------------|---|---|
| OCP | partially | <p>Should we add geo coordinates? To remain fictitious, we could have geo coordinates somewhere remote without railway. Maybe Iceland? 😊</p> <p>Station codes (designator@entry) are given. I used "railML" as designator@register.</p> |
| | Missing example for ocp@parentOCPref | Child OP Kudowa depot under Kudowa station with Km 52,15 and separate OP area as suggested in "proposal" branch in NorRailView |
| Reference point op | Ok, but some positions should be adjusted | <p>Move crossSections for: Cranz from 4,800 to 4,500 (center platforms)</p> <p>Kudowa reference point is not at platform; suggest to move from Km 52,6 to 53,55</p> |
| Stop marker | Missing (shown generic in PDF "PLF section view") | <p>Add to Arnau, Cranz and Grestin as suggested in "proposal" branch in NorRailView</p> <p>Kudowa: stopPost not at platform or as shown in PDF. Assume typo. Suggest moving from Km 52,459 to Km 53,459. Suggest to add vaildForMovements@kind="passengerTrains" and trainLength="200" m.</p> |
| topology | ok | |
| Mileage change | partial | There is currently a "jump" between object at km 0,3 and next object at km 4,322 Suggest making explicit on entry Cranz between line 8176 and 8671 on Km 0,3 4,2 with mileage direction change. See suggested fixed in "proposal" branch in NorRailView |
| speed | partially | See suggested in "proposal" branch in NorRailView |
| Deflecting speed | Partially | See suggested additional switches in "proposal" branch in NorRailView |
| gradient | missing | See suggested very simple gradient profile in "proposal" branch in NorRailView |

| | | |
|-------------------------------------|---|---|
| Tunnel (resistance) | Partial; missing station Eimber so not possible to use tunnel for RTC. | Suggest to add a single track tunnel between Arnau and Cranz Km 3,067. Can then use original tunnel for double track tunnel case with portal. As suggested in "proposal" branch in NorRailView |
| (main)signal | Ok, but one question | Should we have both signal type="combined" and combination of signals where main signal and distant signal are on the same post (same location/absPos)? I suggest to add both in the example as both are allowed in railML2 |
| | semaphore signals are not supported in NorRailView | using regular signals without <sigSystem> or <ruleCode> and suggest to modify manually in XML |
| Route | generic routes generated for tools that require routes for RTC | Routes for line "8176" as suggested in "proposal" branch in NorRailView |
| TVD | Not required for RTCI, but TCB is not centred between switches as shown in PDF. | Suggest to move from Km 52,338 to Km 53,388 (typo?) |
| Clearance (for main signal) | Missing, but have TVDs | suggested clearance of "74" m examples for the two switches in Grestin station. See "proposal" branch in NorRailView. |
| Operational rules (limiting) | missing | |
| electrificationChange | Ok, placed in trunk | |
| trainProtectionSystemChange | Missing explicit. | As suggested in "proposal" branch in NorRailView |
| restrictions | Missing/relevant for UC? | |