Dear all

So far switch/@trackContinueCourse missed explicit documentation at XSD and IS:switch pages of Wiki2. Currently, it can be only somehow inferred from "Dev:Connection between tracks" as something different from connection/@course. In this forum post, railML.org would like to ask you to provide your thoughts on the following points to publish an explicit unified definition:

(1) What should be an approach to model switch/@trackContinueCourse of an ordinary switch?
(2) What should be an approach to model switch/@trackContinueCourse of a curved switch?
(3) What should be an approach to model switch/@trackContinueCourse and connection/@course of a symmetrical (Y) switch, e.g. "straight" for both of do not define at all?
(4) What can be a definition of the attribute switch/@trackContinueCourse applicable to all cases?

Currently, missing documentation leads to different interpretations according to national regulations. So far learnt are as follows:

track with radius > radius of diverting track ;

- according to the Norwegian documentation this is a track of a switch whose number (name) is the same as the number of a track to which this switch belongs;

These are two contradicting definitions which can be illustrated by the switch 70W02 (ordinary switch) of an advanced example.
According to the German definition @trackContinueCourse="straight".
According to the Norwegian definition @trackContinueCourse="right".

As railML is a regulation-independent language whose purpose is to increase interoperability there is a need for a common definition. Thanks in advance.

Sincerely,