Dear Thomas,

Am 01.04.2019 um 13:24 schrieb Thomas Nygreen:
> [...]
> Averaged gradient over a certain length: used for
> operational and signalling purposes. The signalled gradient
> is a moving average over 1 km. The schematic signal plans
> show average gradient between signals in the same
> direction.
>
> Additionally, I would guess that a maximum gradient could
> also be useful. If so, we should be able to distinguish
> between types of "mixed" curves, i.e. the aggregation method
> (average, maximum and maybe more).

thank you for your valuable input from a Norwegian point of view!

 From technical side, two possible solutions are possible:
1) extending the value list for <gradientCurve>@curveType replacing the
value "mixed" with new values "maximum" and "average".
2) adding a new attribute <gradientCurve>@aggregationReference with
values "maximum" and "average", which is only set in case of
<gradientCurve>@curveType="mixed".

I prefer solution 1), but the more interesting question for me is if
there are further types of "mixed" gradients apart of maximum and average.

Any feedback is highly appreciated...

Best regards
Christian

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