
Subject: [railML3]: SignalBox and RadioBlockCentre without reference to infrastructure

Posted by [Jörg von Lingen](#) on Wed, 12 Mar 2025 05:33:06 GMT

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Dear all,

there was often questioned why the IL-elements SignalBox and RadioBlockCentre do not refer directly to an element in FunctionalInfrastructure.

The only reference with location information is for SignalBox is via belongsToOperationalPoint and for RadioBlockCentre via isLimitedByRadioBlockCentreBorder.

There is no need to give SignalBox and RadioBlockCentre an explicit location as nowadays the computers used for interlocking and RBC functions can be virtualised and running inside a data processing centre somewhere away from any railway line.

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Best regards,
Joerg v. Lingen - Interlocking Coordinator
