

SAFETY ALERT	
Subject	Rolling stock - other
Equipment	Thales ETCS Level 2 trackside (version up to 3.5) installation and Siemens OBU (Baseline 2).
Description	<p>Human errors in the vehicle maintenance process -> wrong parameters in the on board odometry system -> OBU transmits huge confidence interval to track -> train is tripped -> driver and traffic operator do not understand what happened -> train moves in Release Speed Monitoring and passes signals/points -> RBC and interlocking lose synchronization -> Movement authority is sent to wrong train -> danger -> driver notices the error and stops, no accident.</p> <p>This happened on ETCS L2 lines on 16.04.2019 in Flüelen and on 27.06.2019 in Vevey. Corrective measures were taken soon after so that the risk could be reduced to an acceptable level. Definitive measures are still investigated by SBB with the suppliers. According to our information, Thales has analysed all relevant Thales equipped lines and informed the concerned IM's.</p>
Country	Switzerland
Issuer	NSA
Issuing Date	16/04/2020