



## Safety recommendation no. 1

<b>Date of the publication</b>	22.09.2016
<b>Number of the final report</b>	2015022001
<b>Safety deficit</b>	<p>When writing the work schedule for locomotive staff, the SBB Passenger Service follows an internal working instruction, according to which a period of five minutes is sufficient for a single train driver to turn a type RABe 514 unit with a length of 100 m. If necessary, this time may be shorter.</p> <p>The STSB found that on one occasion, under time pressure, a period of seven minutes was required to turn a train, and on one occasion without time pressure, ten minutes were required. In both cases, more than five minutes were necessary. The possibility of reducing this is therefore questionable. It also remains questionable, whether the allocated time is still sufficient when a trainee train driver carries out the task. If the time allocated to carry out tasks is too short, the ensuing time pressure can lead to a susceptibility to error during safety-relevant tasks.</p>
<b>Safety recommendation</b>	<p>For work scheduling at SBB Passenger Services, the defined time allocations for essential preparatory and finishing work should be evaluated with regards to their safetyrelated effects and adapted accordingly.</p>
<b>Investigation report concerning the safety recommendation</b>	<u>Schlussbericht</u>