

**Railway User's Acceptable Degree of Service Shutdown Time Associated
with the Implementation of Accident Prevention Measure**

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In carrying out the risk management in the railway field, it is necessary to understand their risk perception for sharing information with the railway user. Therefore, we investigated the acceptable degree of service shutdown time for each of the two kinds of railway accident prevention measures: the one to decrease the number of passengers involved in the accident by half, and the other to decrease it to zero. We carried out two kinds of investigations, namely the one about the whole railway accident and the other about each hazard. As a result, the acceptable degree was found to vary depending on the size of the city and region.