



T1014 Understanding the risk and benefits of providing TPWS permanent speed restriction set speed information to train drivers.

DRIVER QUESTIONNAIRE

RSSB are currently carrying out a research project that will consider whether it is safe and appropriate to provide train drivers with details of the trigger speeds at TPWS Over-Speed Sensor Systems (OSS) associated with Permanent Speed Restrictions and how such information is best communicated.

As part of this research, a brief questionnaire has been developed to gather initial feedback from drivers on the topic.



About the questionnaire:

- Your response will be treated as confidential and confined to the project team. Name and other details are only required in case we need to contact you again.
- Your participation is voluntary. The information you provide will help us understand the views of drivers regarding the provision of TPWS permanent speed restriction trigger speed information to drivers.
- It is intended that the overall findings of this questionnaire will be published as part of a brief summary report which will be made available to the project steering group. No driver's individual responses will be identifiable in the report.

Please return the questionnaire by e-mail or post to:

Claudia Brogelli – Claudia.Brogelli@rssb.co.uk

RSSB, Block 2, Angel Square, 1 Torrens Street, London, EC1V 1NY.



1	General information	
1.1	Name (optional)?	
1.2	Company Name?	
1.3	Local Depot?	
1.4	Experience in the driving role (years)?	
1.5	Classes of trains you drive?	
2	Have you ever had a TPWS brake demand at an Over-Speed Sensor System (OSS) associated with a Permanent Speed Restriction (PSR)?	
2.1	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, go to question 3</p> <p>If no, go to question 4</p>
3	How many times have you had a brake demand at a TPWS Over-Speed Sensor System associated with a PSR?	
3.1	Number?	
3.2	By how much were you over the trigger speed for each OSS trip?	
3.3	Can you summarise the reasons for these trips?	
3.4	What actions did your company take after your involvement in these trips?	
3.5	Do you think any of the following factors may have contributed to these trips?	<input type="checkbox"/> Information (eg. lack of, inappropriate format, dissemination issues) <input type="checkbox"/> Workload (eg. time pressure, excessive demands on attention) <input type="checkbox"/> Equipment (eg. design, location, maintenance) <input type="checkbox"/> Knowledge, skills and experience <input type="checkbox"/> Work environment (eg. lighting, weather conditions) <input type="checkbox"/> Personal (eg. attention, fatigue, attitude, physical well-being)
		Please provide any additional notes below where appropriate:
4	Do your company actively provide any guidance or information to you on the topic of TPWS Over-Speed Sensor Systems associated with PSRs?	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, go to question 5</p> <p>If no, go to question 6</p>
5	In what format do your company provide this information (eg briefing, signage, printed material etc)?	
5.1	How do they provide this information to you?	



5.2	Is the information useful or beneficial in helping you manage the risk of tripping?	Please rate the level of usefulness on the following scale? Very useful <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Not useful
5.3	How could the information be improved?	

6	Would provision of the trip speeds associated with TPWS Over-Speed Sensor Systems be of benefit to you as a driver?	
6.1	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes – please rate the level of usefulness on the following scale? Very useful <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Not useful
6.2	If yes, how would this information benefit you?	
6.3	If no, why would this information not benefit you?	

7	Do you think there would be any negative impacts associated with the provision of TPWS trigger speeds?	
7.1	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7.2	If yes – please describe the concerns you have and how for instance they may affect your role as a driver.	

8	If this research project identifies that it is safe and appropriate to provide this information to drivers, how would you like it to be provided?	
8.1	Format of the information	
8.2	How often would you like to be updated?	

9	Do you have any further comments or questions you wish to raise on this topic?	

10	Would you be happy for us to contact you during a later phase of this research for further discussion on this topic or to clarify your responses if necessary?	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please provide your preferred contact information (e-mail, phone number or both)

Thank you for your participation.

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