



## AGENDA

Time	Session	Speaker(s)
10:30	<b>Welcome and introduction</b>	<i>Luisa Moio</i> <i>R&amp;D Programme Director, RSSB</i>
10:35	<b>Keynote Address</b> A personal take on why 'Optimised train operations' is a key priority for rail	<i>Patrick Verwer,</i> <i>Chief Executive Officer, Govia Thameslink Railway</i>
10:45	<b>Introducing the Rail Technical Strategy and the 'Optimised train operations' functional priority</b> An introduction to the key elements of the 'Optimised train operations' RTS routemap.	<i>Clive Roberts, Head of School of Engineering and Director of UKRRIN Centre of Excellence in Digital Systems, University of Birmingham</i>
10:55	<b>What does 'optimised train operations' mean for freight?</b> Tools are in development to improve freight service reliability and make it easier to add new freight paths to the timetable	<i>Chris Jones,</i> <i>Manager – North East, Frazer Nash Consultancy Ltd</i>  <i>James Fox,</i> <i>Commercial Director, 3 Squared</i>
11:05	<b>Degraded Mode Working Systems</b> How does this system help when technology fails? Journey to date and next steps for Degraded Mode Working System	<i>Chris Fulford,</i> <i>DMWS Lead Engineer, Network Rail</i>
11:15	<b>Timetabling Technical Strategy</b> Insights on how the industry will get more out of technology to produce timetables that deliver passenger and freight customers' expectations.	<i>Atish Chauhan,</i> <i>Programme Manager – Industry Timetable Technical Strategy, Network Rail</i>  <i>Wiktor Lipiecki,</i> <i>Business Change Manager – Industry Timetable Technical Strategy, Network Rail</i>
11:25	<b>The future of timetabling</b> Ideas on how we can bridge the gap between the short- and longer-term visions when it comes to timetabling train services	<i>Clive Burrows,</i> <i>Engineering Director FirstGroup</i>  <i>Benjamin Ford,</i> <i>Technology and Innovation Manager, System Operator, Network Rail</i>
11:35	<b>Q&amp;A and Panel Discussion</b>	
11:55	<b>Closing Remarks</b>	<i>Luisa Moio</i> <i>R&amp;D Programme Director, RSSB</i>

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