Risk Assessment - Operating with seven carriages

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Not all GWSR stations are capable of accommodating seven carriages. This RA assesses the risks of operating 7 carriage trains.

Department: Operations
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Operating Trains of seven carriages in length.

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Passengers falling out of doors which are not in platform when the train stops at a station. Toddington, Winchcombe, Gotherington and Hayles platforms are less than eight carriages in length.	Everyone	1) Elimination: This is not an issue at Cheltenham or Broadway - Effective 2) Elimination: Separate risk assessments are written specifically to deal with Gotherington and Hayles Halts - Effective 3) CRITICAL - Engineering: Northern most carriage will have its doors locked out of use. This will protect the north end of Toddington station. - Effective 4) CRITICAL - Engineering: Southern most carriage to have the southern most set of doors locked. This will protect both Toddington and Winchcombe. - Effective 5) CRITICAL - Engineering: At Toddington a TTI will be stationed at the northern most door of the second carriage to protect the north end of Toddington platform and will lock these doors if the train comes to a stand with this door on or beyond the platform ramp. - Effective 6) CRITICAL - Engineering: If no TTI is available the northern most carriage will be locked out of use and the northern most set of doors on the second carriage will be locked. - Effective 7) CRITICAL - Administrative: Locked doors may be unlocked and utilised at stations where there is sufficient length to accommodate them to help with groups as required but must then be relocked before departure. - Effective 8) CRITICAL - Administrative: Signage to be provided to alert passengers as to which doors are not to be used for entry and exit from the trains. - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Issues with running round trains of seven carriages in length. Having room to safely move a locomotive from one end of the train to the other when running round.	Everyone	1) CRITICAL - Elimination: Both Cheltenham and Broadway platforms are more than sufficient in length to run round seven carriages without issue - Effective 2) CRITICAL - Administrative: Winchcombe, whilst the platforms is just long enough to accommodate seven carriages the positioning of points and signals are such that running round is not an issue if the trains are positioned correctly. - Effective 3) CRITICAL - Administrative: Toddington, whilst the platforms are only six carriages long the positioning of points and signals allow safe running round of seven coach trains which are correctly stopped in platform. - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends