Recommendation Status Report: Passenger train collision at Norwich

This report is based on information provided to the RAIB by the relevant safety authority or public body.

The status of the recommendation(s), as reported to us, are described by the following categories:

Key to Recommendation Status

Open (replaces Progressing and Implementation On-going)	Actions to address the recommendation are ongoing.
Closed (replaces Implemented, Implemented by alternative means, and Non- implementation)	ORR consider the recommendation to have been taken into consideration by an end implementer and evidence provided to show action taken or justification for no action taken.
Insufficient response:	The end implementer has not provided sufficient evidence that the recommendation has been taken into consideration, or if it has, the action proposed does not address the recommendation, or there is insufficient evidence to support no action being taken.
Superseded:	The recommendation has been superseded either by a newer recommendation or actions have subsequently been taken by the end implementer that have superseded the recommendation.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concern over the way that an organisation has responded to a recommendation are indicated by one of the following:

Red – RAIB has concerns that no actions have been taken in response to a recommendation.

Blue – RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.

White – RAIB notes substantive actions have been reported, but the RAIB still has concerns.



Report Title	Passenger train collision at Norwich		
Report Number	09/2014		
Date of Incident	21/07/2013		

Rec No.	Status	RAIB Concern	Recommendation	RAIB Summary of current status
Rec No. 09/2014/01	Status Closed - I		The purpose of this recommendation is to improve the safety performance of Greater Anglia's drivers by developing their non-technical skills. Greater Anglia should complete the update of its Competence Management System to include consideration of non-technical skills (paragraph 123b.i). The updated Competence Management System should include: I the development and delivery of training on non-technical skills to Greater Anglia's drivers, driver managers and driver instructors by suitably	RAIB Summary of current status ORR has reported that Greater Anglia has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.
			qualified trainers (paragraph 128); I the tools necessary to support its application, including those required to: o identify substandard non-technical skills;	
			o alert a manager to a driver who is found not to be meeting the competence requirements on repeated occasions; and o guide managers on the actions to be taken (paragraphs 123b.ii);	
			I a briefing of those who manage the implementation of the Competence Management System so that procedures are complied with (eg managers	



			know when to refer drivers to safety review panel) (paragraph 123c.ii); and	
			I monitoring of the implementation of the updated Competence Management System to confirm that it delivers the expected	
			improvement in the safety performance of its drivers (paragraph 129).	
09/2014/02	Closed - I	None	The purpose of this recommendation is to improve Greater Anglia's investigations of operational incidents by ensuring that they always consider non-technical skills. Greater Anglia should: I update its accident and incident investigation procedures to include consideration of non-technical skills in the causation of accidents; and	ORR has reported that Greater Anglia has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.
			I train all its investigators to assess the role of non-technical skills in the	
			causation of accidents (paragraph 123c.i).	
09/2014/03	Closed - I	Blue	The purpose of this recommendation is to ensure that the implementation of Greater Anglia's internal auditing processes identify non-compliances with its procedures.	ORR has reported that Abellio Greater Anglia have reviewed their internal audit process and will now include areas associated with non-technical skills. The RAIB is concerned that the
			Greater Anglia should review and make any necessary changes to the application of the audit procedure, including any locally pre-defined question sets, to ensure that it allows for consideration of compliance with all safety related elements of the operational procedures (paragraph 123c.iii).	purpose of the recommendation may not have been properly understood as Abellio Greater Anglia's response focuses on ensuring that compliance with NTS actions are included in audits. Thwe recommendation was more general and required



				GA to confirm that its audit process allowed for consideration of compliance with all aspects of it procedures (the investigation found that elements of the procedures were not covered by the predefined set of questions used during the audits, and therefore would not be addressed.). \$b
09/2014/04	Closed - I	None	The purpose of this recommendation is to improve the safety performance of Greater Anglia's drivers by reducing fatigue when driving. Greater Anglia should complete the review of its fatigue risk management system to identify and implement improvements. Greater Anglia should continue to refer to the Office of Rail Regulation's guidance, dated January 2012 on 'Managing rail staff fatigue' as part of the review (paragraph 125c).	ORR has reported that Greater Anglia has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.
09/2014/05	Closed - I	None	The purpose of this recommendation is for Network Rail to ensure that the risk associated with permissive moves at Norwich station is acceptably low. Network Rail should assess the risk associated with permissive working at Norwich station. Greater Anglia should support Network Rail by providing an understanding of the current constraints and processes for short-term alterations to platform allocations. Network Rail should take these into account when assessing the risk and determining any necessary risk control measures. Network Rail and Greater Anglia should implement any required risk control measures and brief their staff accordingly (paragraph 125a).	

