

At **Network Construction Services (NCS)** our vision is to ‘**Never Compromise Safety**’ (NCS). It is at the heart of everything we do. The safety of our people and anyone that comes into our service, like members of the public, is paramount. We believe in ‘**protecting our work family and getting them home safe to their families, everyday**’.

Changes to Standards



RIS-8270-RST Issue 1.1 Route Level Assessment of Technical Compatibility between Vehicles and Infrastructure

Updated with additional guidance and supporting documents including a SOCAT template, flowcharts, case studies and a new process diagram.

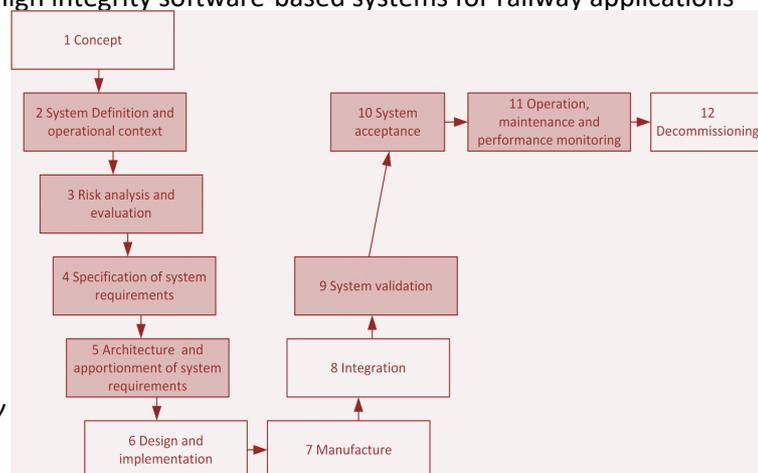


RIS-0745-CCS Issue 1 - Client safety assurance of high integrity software-based systems for railway applications

Overview – This Rail Industry Standard sets out requirements and guidance for the role of the client in managing the safety assurance of high integrity software-based systems used in railway applications. It identifies the activities to be undertaken in the development, installation, and maintenance phases of the process. It includes and expands upon the main principles within Rail Industry Guidance GEGN8650 Issue 1 – *Guidance on high integrity software-based systems for railway applications*, which has now been withdrawn.

Benefits – This new standard will help industry to better manage and reduce the number of incidents where the performance of software is one of the causal factors, with the subsequent improvements in safety and reliability. It contributes an estimated industry net benefit of **£8.2m over five years**.

Audience – The standard is intended for use by organisations when procuring and utilising high integrity software-based systems for railway applications throughout their lifecycle. The standard is also relevant if organisational ownership changes during the lifecycle.



[For full details of the changes made please read Rule Book Briefing Leaflet Issue38 December 2022](#)



Standards Currently Being Drafted

November 2022



RIS 0798 CCS Issue 1 (withdraw) - ERTMS/ETCS Baseline 3 Onboard



RIS-0799-CCS Issue 1 - ERTMS/ETCS Baseline 3 Onboard Subsystem



RIS-0797-CCS Issue 1 (withdraw) - ERTMS/ETCS Baseline 3

December 2022



GCRT5021 Issue 6 - Track System Requirements



RIS-7707-INS Issue1 - Infrastructure requirements for Switches and Crossings



RIS-8034-CCS Issue2 - Maintenance of Signal and Operational Sign Visibility



RIS-0746-CCS Issue 1 - Block System Interface Requirements



GKGN0655 Issue 1(withdrawal) - Guidance on Block System Interface Requirements



GKRT0055 Issue 1 (withdrawal) - Block System Interface Requirements



BR1654 issue 2 (withdrawal) - Radio Electronic Token Block System



RIS-8250-RST Issue 2 - Reporting High Risk Defects



Form 8250 Issue 4 - Reporting High Risk Defects

