

20-021 Update to the Station Platform Standards, GIRT7020 and RIS-7016-INS

This business case for change has been developed to support standards committees in taking decisions related to changes to standards, it includes an assessment of the predicted impacts arising from the change.

Proposed documents

Number	Title	Issue
GIRT7020	GB Requirements for Platform Height, Platform Offset and Platform Width	2
RIS-7016-INS	Interface between Station Platforms, Track, Trains and Buffer Stops	2

Superseded documents

Number	Title	Issue
GIRT7020	GB Requirements for Platform Height, Platform Offset and Platform Width	1.1
RIS-7016-INS	Interface between Station Platforms, Track, Trains and Buffer Stops	1.2

Summary

Background and change

GIRT7020 issue 1.1 and RIS-7016-INS issue 1.1 were published in June 2019 and the one-year review of fitness for purpose was completed in March 2020. In July 2021, RIS-7016-INS issue 1.2 was published to include a new part, 9.4, which supports Recommendation 1 from the RAIB report for Eden Park which required the industry to work together for a clear policy and process for provision of tactile surfaces. GIRT7020 contains the National Technical rules that support the related specific cases in the Infrastructure and PRM NTSNs. RIS-7016-INS incorporates other requirements to provide an integrated and consistent set covering the interface between station platforms, tracks, trains and buffer stops.

Two proposals for change have been received since 2019 and RSSB research project T1118 (2018) 'Optimising the design and position of platform markings designed to keep people away from the platform edge' has provided additional information that is useful in updated guidance. A number of deviation requests have been submitted to RSSB (for GIRT7020) and to Network Rail (for RIS-7016-INS) and these have also been reviewed and taken into account as appropriate. RIS-7700-INS has been reviewed to identify some platform related clauses that are now incorporated in RIS-7016-INS for improved consistency. RIS-7700-INS issue three will not be up-issued but will be watermarked to indicate the sections that have moved.

The areas identified for inclusion in this project are the platform cross-fall requirements, platform edge markings, platform widths, possible warning signs for platform crossfall or gradient and incorporation of the clarification on clearances. References to TSIs have also been updated to NTSNs.

Industry impact due to changes

Impact areas		Scale of impact	Estimated value (£)	
A. Legal compliance and assurance		Medium	£80,000	
B. Health, safety and security		Medium	£34,000	
C. Reliability and operational performance		Medium	£7,500	
D. Design and maintenance		Low	£9,000	
E. People, process and systems		Medium	Included above	
F. Environment and sustainability		N/A	-	
G. Customer experience and industry reputation		Medium	Not proportionate to quantify	
Total value of industry opportunity (per year) =			£130,500.00	
The standards change contribution to the total value of industry opportunity				
<input type="checkbox"/> None or low	<input type="checkbox"/> Minor but useful	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Important / essential	<input type="checkbox"/> Urgent / critical

Detail

1. What were the objectives associated with this change?

Objective 1 – Address the challenges of compliance with current crossfall and platform widths requirements

- 1.1 A proposal was received from the industry to revert the crossfall requirements from the values in RIS-7016-INS issue one, to those in GIRT7016 issue four, as projects are finding the more recent values difficult to achieve.
- 1.2 The relationship between the requirements for platform width (and danger area) in the PRM NTSN and the associated national technical rules in GIRT7020 continue to cause confusion and further clarification has been added.

Objective 2 – Provide better guidance to the industry to optimise design and position of the platform markings

- 1.3 RSSB research project T1118 (2018) 'Optimising the design and position of platform markings designed to keep people away from the platform edge' provided findings that have been used to update guidance in the standards. This research led to RIS-3703-TOM being updated with new platform edge marking diagrams; these are now incorporated into RIS-7016-INS and additional guidance provided.
- 1.4 The request for help on platform markings for excessive crossfall and / or platform gradient has been considered, and guidance added.

Objective 3 – Formally incorporate already issued clarification to improve interpretation of existing requirements, and align the standard with the legislative framework in place post-EU exit

- 1.5 There has been a clarification to clause 2.1.3 of GIRT7020 and clause 3.1.1.3 of RIS-7016-INS. The clarification addressed interpretation issues over the application of the revised requirements in GIRT7020 and RIS-7016-INS and clarified the change of 'Normal' clearance in GIRT7073 from 50 mm to 40 mm for platforms. This has been formally incorporated in the new documents.
- 1.6 References to TSIs have been updated to NTSNs.

Objective 4 – Consolidate platform requirements in one document

- 1.7 RIS-7700-INS 'Rail Industry Standard for Station Infrastructure' includes some requirements related to platforms. These have been reviewed and, where appropriate, incorporated into RIS-7016-INS, which will make it easier for industry to access and understand all of the requirements.

2. How has the content in the standard changed to achieve the objectives?

Objective 1 – Review requirements on crossfall and platform widths

- 2.1 The minimum and maximum crossfall values were reviewed, and the options considered. No change was required to the values.
- 2.2 Additional guidance has been given on the relationship between the requirements for platform width (and danger area) in the PRM NTSN and the associated National Technical Rules.

Objective 2 – Update guidance on platform markings

- 2.3 The platform edge marking diagrams in RIS-3703-TOM were incorporated into RIS-7016-INS issue 1.2. These have been reviewed and some additional guidance provided.
- 2.4 Guidance on platform markings for excessive crossfall and platform gradient was considered but this is not yet ready for inclusion in the standard.
- 2.5 Guidance on the use of tactile wayfinding was considered and may be added at a future revision.

Objective 3 – Incorporate clarification on clearances and update NTSN references

- 2.6 The clarification of the application of the revised requirements in GIRT7020 and RIS-7016-INS and the change of 'Normal' clearance in GIRT7073 from 50 mm to 40 mm for platforms has been incorporated.
- 2.7 References to TSIs have been updated to NTSNs.

Objective 4 – Consolidate platform requirements in one document

- 2.8 Appropriate requirements from RIS-7700-INS have been incorporated into RIS-7016-INS. The requirements themselves have not changed but some additional guidance has been added.

3. How urgently did the change need to happen to achieve the objectives?

- 3.1 There are a significant number of platform projects currently being planned or progressed. The publication of these documents in June 2022 will resolve identified issues, making it easier for current and planned platform projects to meet the requirements and reducing the risk of error or abortive work.
- 3.2 These changes also incorporate recommendations from the 12-month reviews of GIRT7020 and RIS-7016-INS, undertaken and approved by INS SC at the meeting in March 2020 and the 12-month review of RIS-7700-INS, undertaken and approved by INS SC at the meeting in September 2020.

4. What are the positive and negative impacts of implementing the change?

Justification of impact, scale and quantification for the seven impact areas

A. Legal compliance and assurance

- 4.1 Updating the NTSN references will avoid potential confusion.
- 4.2 Improved clarity on the relationships between NTSNs and NTRs, in particular related to platform width and the 'danger area', will make it easier for projects to obtain approval.
- 4.3 It is judged that the improved clarity will facilitate approvals and, on the basis that it results in reducing the effort in the approvals process by twenty days per project at £800 per day, this is equivalent to £16,000 per year per project. On the assumption that the benefit is realised on five projects per year the value of the benefit is estimated to be £80,000 per annum.

B. Health, safety and security

- 4.4 Platform crossfall is a known safety risk and review of the requirements and additional guidance should make it easier for projects to comply and, hence, minimise the risk of wheeled objects falling to the track, such as buggies with young children.
- 4.5 The benefit of this improved clarity has been estimated on the basis that a serious injury has a value of £170,000 and the assumption that there is a serious injury every five years, which is equivalent to a value of £34,000 per year.

C. Reliability and operation performance

- 4.6 The importance of correct and clear platform edge markings, including tactiles, was emphasised by the RAIB report into the fatality at Eden Park, which recommended the industry has an improved process for considering when to install tactile surfaces at the edge of station platforms and identifies and implements appropriate mitigations to manage the risk of visually impaired people falling from the edge of station platforms that are not yet fitted with tactile surfaces. This was taken forward in RIS-7016-INS issue 1.2.
- 4.7 The ease of access for passengers to trains across the platform-train interface influences station dwell times and, hence, operational performance. Improved guidance on platform markings should assist in managing boarding / alighting of passengers.
- 4.8 A notional 30 minutes delay has been estimated as a result of an incident involving serious injuries on the platform. This is equivalent to a value of £1,500 at the cost per delay minute of £50. On the basis that a serious incident involving injuries on the platform occurs 50 times per year and assuming the changes in RIS-7016-INS issue two reduce this by 10%, the benefit is estimated at £7,500 per year.

D. Design and maintenance

- 4.9 Crossfall requirements are important to achieve adequate drainage of the platform surface and avoid maintenance problems.

- 4.10 Maintenance of inappropriate platform markings can be a significant problem.
- 4.11 There are 6,000 platforms on the network, and on the basis that the markings on 600 platforms are refurbished every year, it is estimated that the use of markings that provide increased in-service durability will reduce maintenance by 75%. This means that 450 platforms will not need attention, which at a cost of £100 per platform is equivalent to £45,000 per year. Improved guidance will assist industry in meeting the requirements and obtaining the required approvals, remove delays and speed up delivery of key projects. Some of this benefit was captured by RIS-7016-INS issue 1.2 and so 20% is included here, giving £9,000 per year.

5. What was the effort required by RSSB to make the change?

- 5.1 RSSB reviewed the crossfall requirements and analysed the various options including discussion with industry representatives.
- 5.2 RSSB has included additional guidance to assist industry in understanding the relationship between the platform width requirements in the PRM NTSN and the UK(GB) NTRs.
- 5.3 RSSB is still considering what guidance can be provided on the use of tactile wayfinding, and working closely with the Department for Transport and the Office of Rail and Road to assess how any inconsistencies between GB practice and NTSN requirements can be reconciled for current and future projects. This is not incorporated in the current revision.
- 5.4 RSSB has incorporated findings from RSSB research project T1118 (2018) 'Optimising the design and position of platform markings designed to keep people away from the platform edge' to improve guidance for platform markings.
- 5.5 RSSB has reviewed RIS-7700-INS and, where appropriate, transferred relevant parts into RIS-7016-INS.
- 5.6 RSSB has revised text, based on the work above and undertaken the usual reviews by Standards Committees and Industry Consultation. Some comments have been received from Industry and these have been followed up and responded to appropriately. Publication processes then follow.

6. Can RSSB deliver against industry's expected timescales?

- 6.1 RSSB identified suitable resources and undertook this work in the proposed timescales. Industry support from key stakeholders has been obtained and RSSB is currently on schedule to meet the required timescales.

7. How will the industry implement the change?

- 7.1 No new requirements have been proposed so industry does not have to do anything fundamentally different.
- 7.2 Improved clarity and more guidance should improve industry's ability to apply the documents appropriately.

8. How will RSSB assess whether the change is achieving the objectives?

- 8.1 The changes should lead to a clear and agreed way forward in areas where there are inconsistencies between the national requirements and practice and NTSN requirements, and provide clear guidance on addressing the challenges of compliance with certain requirements. RSSB will check with relevant conformity assessment bodies and projects to assure themselves that the changes have improved the ability to comply and reduced potential areas of confusion.
- 8.2 RSSB receives a number of enquiries seeking clarification of some of these requirements. Improved guidance should reduce the number of such enquiries.
- 8.3 Network Rail also receives deviation requests to some of the requirements in RIS-7016-INS and the number of these should reduce in relevant areas.
- 8.4 Undertaking a 12-month review of GIRT7020 issue two and RIS-7016-INS issue two.

Disposition Table

Table A1: GIRT7020 issue 1.1 to GIRT7020 issue two

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
Part 1 Purpose and Introduction			Title only	
1.1 Purpose			Title only	
1.1.1	1.1.1	No change	Standard text	
1.2 Introduction			Title only	
Principles			Title only	
1.2.1	1.2.1	No change	Standard text	
1.2.2	1.2.2	No change	Standard text	
1.2.3	1.2.3	Redrafted	Refer to NTSN	3
1.2.4	1.2.4	No change		
Structure of this document			Title only	
1.2.5	1.2.5	Redrafted	Refer to NTSN	3
1.2.6	1.2.6	No change	Standard text	
1.2.7	1.2.7	No change	Standard text	
Related requirements in other documents			Title only	
1.2.8	1.2.8	No change		
1.3 Approval and Authorisation			Title only	

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
1.3.1	1.3.1	Revised	New date	
1.3.2	1.3.2	Revised	New date	
Part 2 Requirements for Platform Height, Platform Offset and Platform Width			Title only	
2.1 Requirements for height of platforms			Title only	
2.1.1	2.1.1	No change		
2.1.2	2.1.2	No change		
2.1.3	2.1.3	No change		
2.1.4	2.1.4	No change		
Rationale			Title only	
G 2.1.5	G 2.1.5	No change		
G 2.1.6	G 2.1.6	No change		
G 2.1.7	G 2.1.7	No change		
Guidance			Title only	
G 2.1.8	G 2.1.8	Redrafted	Refer to NTSN	3
G 2.1.9	G 2.1.9	No change		
G 2.1.10	G 2.1.10	No change		
Figure 1		No change		
G 2.1.11	G 2.1.11	No change		
G 2.1.12	G 2.1.12	No change		

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
G 2.1.13	G 2.1.13	No change		
G 2.1.14	G 2.1.14	No change		
G 2.1.15	G 2.1.16	No change		
G 2.1.16	G 2.1.18	No change		
G 2.1.17	G 2.1.19	No change		
2.2 Requirements for offset of platforms			Title only	
2.2.1	2.2.1	No change		
2.2.2	2.2.2	No change		
Rationale			Title only	
G 2.2.3	G 2.2.3	No change		
G 2.2.4	G 2.2.4	No change		
Guidance			Title only	
G 2.2.5	G 2.2.5	Redrafted	Refer to NTSN	3
G 2.2.6	G 2.2.6	No change		
G 2.2.7	G 2.2.8	No change		
G 2.2.8	G 2.2.9	No change		
G 2.2.9	G 2.2.10	No change		
G 2.2.10	G 2.2.11	No change		
G 2.2.11	G 2.2.12	No change		
G 2.2.12	G 2.2.14	No change		
G 2.2.13	G 2.2.15	No change		

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
2.3 Requirements for width of platforms			Title only	
2.3.1	2.3.1	No change		
2.3.2	2.3.2	No change		
2.3.3	2.3.3	No change		
2.3.4	2.3.4	No change		
2.3.5	2.3.5	No change		
2.3.6	2.3.6	No change		
2.3.7	2.3.7	No change		
2.3.8	2.3.8	No change		
Rationale			Title only	
G 2.3.9	G 2.3.9	No change		
Guidance			Title only	
G 2.3.10	G 2.3.10	Redrafted	Refer to NTSN	3
G 2.3.11	G 2.3.11	No change		
Figure 2		No change		
G 2.3.12	G 2.3.12	Redrafted	Redrafted for clarity	1
G 2.3.13	G 2.3.13	No change		
G 2.3.14	G 2.3.14	Redrafted	Redrafted for clarity	1
G 2.3.15	G 2.3.16	Redrafted	Redrafted for clarity	1
G 2.3.16	G 2.3.17	Redrafted	Refer to NTSN	3
G 2.3.17	G 2.3.18	No change		

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
G 2.3.18	G 2.3.19	No change		
G 2.3.19	G 2.3.20	No change		
G 2.3.20	G 2.3.21	Redrafted	Refer to NTSN	3
G 2.3.21	G 2.3.22	Redrafted	Refer to NTSN	3
G 2.3.22	G 2.3.23	No change		
Part 3 Application of this Document			Title only	
3.1 Scope			Title only	
3.1.1	3.1.2	No change		
3.1.2	3.1.1	Redrafted	Refer to NTSN	3
3.1.3	3.1.3	No change		
3.2 Exclusions from scope			Title only	
3.2.1	3.2.1	No change		
3.3 General compliance date			Title only	
3.3.1	3.3.1	Revised	New date	
3.4 Exceptions to general compliance date			Title only	
3.4.1	3.4.1	No change		
3.4.2	3.4.2	No change		
3.5 Deviations			Title only	
3.5.1	3.5.1	Redrafted	Redrafted for consistency	3

From GIRT7020 issue 1.1	To GIRT7020 issue two	Way forward	Comments	Objective
3.5.2	3.5.2	Redrafted	Refer to NTSN	3
3.6 Health and safety responsibilities			Title only	
3.6.1	3.6.1	No change	Standard text	
Definitions			Title only	
References			Title only	

Table A2: New Clauses in GIRT7020 issue two

From NA	To GIRT7020 issue two	Way forward	Comments	Objective
NA	G 2.1.15	New	New guidance added on platforms shared between systems	4
NA	G 2.1.17	New	New guidance on platform extensions	4
NA	G 2.1.20	New	Reference to T1166 added	2
NA	G 2.2.13	New	New guidance on platform extensions	4
NA	G 2.3.15	New	New guidance added to include signal sighting	2

Table A3: RIS-7016-INS issue 1.2 to RIS-7016-INS issue two

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
Part 1 Purpose and Introduction			Title only	
1.1 Purpose	1.1	No change	Title only	
1.1.1	1.1.1			
1.2 Introduction	1.2		Title only	
1.2.1	1.2.1	No change		
1.2.2	1.2.2	No change		
1.2.3	1.2.3	No change		
1.2.4	1.2.4	Redrafted	Refer to NTSN	3
1.2.5	1.2.5	Redrafted	Remove reference to TSI	3
1.2.6	1.2.6	No change		
1.2.7	1.2.7	Redrafted	Refer to NTSN	3
1.2.8	1.2.8	Redrafted	Refer to NTSN	3
1.2.9	1.2.9	Redrafted	Remove reference to notification	3
1.2.10	1.2.10	No change		
1.2.11	1.2.11	No change		
1.3 Application of this document			Title only	
1.3.1	1.3.1	No change		
1.3.2	1.3.2	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
1.4 Health and safety responsibilities			Title only	
1.4.1	1.4.1	No change		
1.5 Approval and Authorisation			Title only	
1.5.1	1.5.1	Revised	New dates	
1.5.2	1.5.2	Revised	New dates	
Part 2 Location of New Platforms			Title only	
2.1 Requirements for locations of platforms			Title only	
2.1.1	2.1.1	No change		
2.1.2	2.1.2	No change		
G 2.1.3	G 2.1.3	No change		
G 2.1.4	G 2.1.4	No change		
G 2.1.5	G 2.1.5	No change		
G 2.1.6	G 2.1.6	No change		
G 2.1.7	G 2.1.7	No change		
G 2.1.8	G 2.1.8	Revised	Signal sighting added	4
G 2.1.9	G 2.1.9	No change		
G 2.1.10	G 2.1.10	No change		
G 2.1.11	G 2.1.11	No change		
G 2.1.12	G 2.1.12	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 2.1.13	G 2.1.13	No change		
G 2.1.14	G 2.1.14	No change		
G 2.1.15	G 2.1.15	No change		
Sec 2.2 Guidance for vertical track alignment through platforms		Redrafted	Title only	4
G 2.2.1	G 2.2.1	No change		
G 2.2.2	G 2.2.2	No change		
G 2.2.3	G 2.2.3	Redrafted	Refer to NTSN	3
G 2.2.4	G 2.2.4	No change		
G 2.2.5	G 2.2.5	No change		
G 2.2.6	G 2.2.6	No change		
G 2.2.7	G 2.2.7	No change		
G 2.2.8	G 2.2.8	No change		
G 2.2.9	G 2.2.9	No change		
2.3 Guidance for throws due to switches and crossings (S&C) near platforms			Title only	
G 2.3.1	G 2.3.1	No change		
G 2.3.2	G 2.3.2	No change		
G 2.3.3	G 2.3.3	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 2.3.4	G 2.3.4	No change		
Part 3 Standard Platform Position Relative to the Adjacent Track			Title only	
3.1 Platform height			Title only	
3.1.1 Requirements for height of platforms			Title only	
3.1.1.1	3.1.1.1	No change		
3.1.1.2	3.1.1.2	No change		
3.1.1.3	3.1.1.3	No change		
3.1.1.4	3.1.1.4	No change		
G 3.1.1.5	G 3.1.1.5	No change		
G 3.1.1.6	G 3.1.1.6	No change		
G 3.1.1.7	G 3.1.1.7	No change		
G 3.1.1.8	G 3.1.1.8	Redrafted	Refer to NTSN	3
G 3.1.1.9	G 3.1.1.9	No change		
G 3.1.1.10	G 3.1.1.10	No change		
G 3.1.1.11	G 3.1.1.11	No change		
G 3.1.1.12	G 3.1.1.12	No change		
G 3.1.1.13	G 3.1.1.13	No change		
G 3.1.1.14	G 3.1.1.14	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 3.1.1.15	G 3.1.1.16	No change		
G 3.1.1.16	G 3.1.1.18	No change		
G 3.1.1.17	G 3.1.1.19	No change		
3.2 Platform offset			Title only	
3.2.1 Requirements of offset of platforms			Title only	
3.2.1.1	3.2.1.1	No change		
3.2.1.2	3.2.1.2	No change		
G 3.2.1.3	G 3.2.1.3	No change		
G 3.2.1.4	G 3.2.1.4	No change		
G 3.2.1.5	G 3.2.1.5	Redrafted	Refer to NTSN	3
G 3.2.1.6	G 3.2.1.6	No change		
G 3.2.1.7	G 3.2.1.8	No change		
G 3.2.1.8	G 3.2.1.9	No change		
G 3.2.1.9	G 3.2.1.10	No change		
G 3.2.1.10	G 3.2.1.11	No change		
G 3.2.1.11	G 3.2.1.12	No change		
G 3.2.1.12	G 3.2.1.14	No change		
G 3.2.1.13	G 3.2.1.15	No change		
3.3 Requirements for maintaining standard platform height and offsets	3.4		Title only	

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
3.3.1	3.4.1	No change		
G 3.3.2	G 3.4.2	Redrafted	Redrafted for clarity	4
G 3.3.3	G 3.4.3	No change		
3.4 Requirements for stepping between the train and the platform	3.5		Title only	
3.4.1	3.5.1	No change		
3.4.2	3.5.2	No change		
G 3.4.3	G 3.5.3	No change		
G 3.4.4	G 3.5.4	Redrafted	Refer to NTSN	3
G 3.4.5	G 3.5.5	No change		
G 3.4.6	G 3.5.6	No change		
G 3.4.7	G 3.5.7	No change		
G 3.4.8	G 3.5.8	No change		
G 3.4.9	G 3.5.9	No change		
Part 4 Usable Width of Platforms			Title only	
4.1 Requirements for width of platforms			Title only	
4.1.1	4.1.1	No change		
4.1.2	4.1.2	No change		
4.1.3	4.1.3	No change		
4.1.4	4.1.4	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
4.1.5	4.1.5	No change		
4.1.6	4.1.6	No change		
4.1.7	4.1.7	No change		
4.1.8	4.1.8	No change		
G 4.1.9	G 4.1.9	No change		
G 4.1.10	G 4.1.10	Redrafted	Refer to NTSN	3
G 4.1.11	G 4.1.11	No change		
G 4.1.12	G 4.1.12	Redrafted	Redrafted for clarity	4
G 4.1.13	G 4.1.13	No change		
G 4.1.14	G 4.1.14	Redrafted	Redrafted for clarity	4
G 4.1.15	G 4.1.16	No change		
G 4.1.16	G 4.1.17	Redrafted	Refer to NTSN	3
G 4.1.17	G 4.1.18	No change		
G 4.1.18	G 4.1.19	No change		
G 4.1.19	G 4.1.20	No change		
G 4.1.20	G 4.1.21	Redrafted	Refer to NTSN	3
G 4.1.21	G 4.1.22	Redrafted	Refer to NTSN	3
G 4.1.22	G 4.1.23	No change		
Part 5 Overrun Risk Zone			Title only	
5.1 Requirements for overrun risk zone			Title only	

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
5.1.1	5.1.1	No change		
5.1.2	5.1.2	No change		
5.1.3	5.1.3	No change		
G 5.1.4	G 5.1.4	No change		
G 5.1.5	G 5.1.5	No change		
G 5.1.6	G 5.1.6	No change		
G 5.1.7	G 5.1.7	No change		
Part 6 Lighting of Platforms			Title only	
6.1 Requirements for lighting on platforms			Title only	
6.1.1	6.1.1	No change		
6.1.2	6.1.2	No change		
6.1.3	6.1.3	No change		
6.1.4	6.1.4	No change		
6.1.5	6.1.5	No change		
6.1.6	6.1.6	No change		
G 6.1.7	G 6.1.7	No change		
G 6.1.8	G 6.1.8	No change		
G 6.1.9	G 6.1.10	Redrafted	Refer to NTSN and redrafted for clarity	3
G 6.1.10	G 6.1.11	No change		
G 6.1.11	G 6.1.12	Redrafted	Redrafted for clarity	3

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 6.1.12		Redrafted	Notes combined into Table 1. Refer to NTSN	3
G 6.1.13	G 6.1.13	No change		
G 6.1.14	G 6.1.14	No change		
G 6.1.15	G 6.1.15	No change		
G 6.1.16	G 6.1.16	Redrafted	Redrafted to correct errors	4
G 6.1.17	G 6.1.17	Redrafted	Refer to NTSN	3
G 6.1.18	G 6.1.18	No change		
G 6.1.19	G 6.1.19	No change		
G 6.1.20	G 6.1.20	No change		
G 6.1.21	G 6.1.21	No change		
G 6.1.22	G 6.1.22	Redrafted	Combined into one clause. Reference to emergency lighting added	4
G 6.1.23	G 6.1.22	Redrafted	Combined into one clause	2
G 6.1.24	G 6.1.22	Redrafted	Combined into one clause	2
G 6.1.25	G 6.1.22	Redrafted	Combined into one clause	2
G 6.1.26	G 6.1.22	Redrafted	Combined into one clause	2
6.2 Requirements for lighting and location of DOO equipment on platforms			Title only	
6.2.1	6.2.1	No change		
6.2.2	6.2.2	No change		
6.2.3	6.2.3	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
6.2.4	6.2.4	No change		
6.2.5	6.2.5	No change		
6.2.6	6.2.6	No change		
6.2.7	6.2.7	No change		
G 6.2.8	G 6.2.8	No change		
G 6.2.9	G 6.2.9	No change		
G 6.2.10	G 6.2.10	No change		
G 6.2.11	G 6.2.11	No change		
G 6.2.12	G 6.2.12	No change		
Part 7 Headroom on Platforms			Title only	
7.1 Requirements for minimum headroom to station roof from platform			Title only	
7.1.1	7.1.1	No change		
G 7.1.2	G 7.1.2	No change		
G 7.1.3	G 7.1.3	Redrafted	Refer to NTSN	3
G 7.1.4	G 7.1.4	Revised	Reference to GEGN8575 added	N4
G 7.1.5	G 7.1.6	No change		
G 7.1.6	G 7.1.7	No change		
Part 8 Usable Length of Platforms			Title only	

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
8.1 Requirements for usable length of platforms			Title only	
8.1.1	8.1.1	No change		
8.1.2	8.1.2	No change		
8.1.3	8.1.3	No change		
G 8.1.4	G 8.1.4	No change		
G 8.1.5	G 8.1.5	No change		
G 8.1.6	G 8.1.6	No change		
G 8.1.7	G 8.1.7	No change		
G 8.1.8	G 8.1.8	No change		
G 8.1.9	G 8.1.9	No change		
G 8.1.10	G 8.1.10	No change		
G 8.1.11	G 8.1.11	No change		
G 8.1.12	G 8.1.12	No change		
G 8.1.13	G 8.1.14	No change		
G 8.1.14	G 8.1.15	No change		
Part 9 Other Requirements for Safety of Passengers Boarding or Alighting from Trains			Title only	
9.1 Requirements for platform loading			Title only	

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
9.1.1	9.1.1	No change		
9.1.2	9.1.2	No change		
G 9.1.3	G 9.1.3	No change		
G 9.1.4	G 9.1.4	No change		
G 9.1.5	G 9.1.5	No change		
G 9.1.6	G 9.1.6	No change		
3.2.1.3	G 9.1.7	No change		
9.2 Requirements for crossfall on a platform	9.4		Title only	
9.2.1	9.4.1	No change		
9.2.2	9.4.2	No change		
9.2.3	9.4.3	No change		
G 9.2.4	G 9.4.4	No change		
G 9.2.5	G 9.4.5	No change		
G 9.2.6	G 9.4.6	No change		
G 9.2.7	G 9.4.7	No change		
G 9.2.8	G 9.4.8	No change		
9.3 Requirements for platform recess	9.5		Title only	
9.3.1	9.5.1	No change		
G 9.3.2	G 9.5.3	No change		
G 9.3.3	G 9.5.5	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 9.3.4	G 9.5.6	No change		
G 9.3.5	G 9.5.7	No change		
G 9.3.6	G 9.5.8	No change		
9.4 Platform edge markings	9.6		Title only	
9.4.1	9.6.1	No change		
9.4.2	9.6.2	No change		
9.4.3	9.6.3	No change		
9.4.4	9.6.4	No change		
9.4.5	9.6.5	No change		
9.4.6	9.6.6	No change		
G 9.4.7	G 9.6.7	No change		
G 9.4.8	G 9.6.8	No change		
G 9.4.9	G 9.6.9	No change		
G 9.4.10	G 9.6.10	No change		
G 9.4.11	G 9.6.11	No change		
G 9.4.12	G 9.6.12	No change		
G 9.4.13	G 9.6.13	No change		
G 9.4.14	G 9.6.14	No change		
G 9.4.15	G 9.6.15	No change		
G 9.4.16	G 9.6.16	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 9.4.17	G 9.6.17	No change		
G 9.4.18	G 9.6.18	No change		
G 9.4.19	G 9.6.19	No change		
G 9.4.20	G 9.6.20	No change		
G 9.4.21	G 9.6.21	No change		
G 9.4.22	G 9.6.22	No change		
G 9.4.23	G 9.6.23	No change		
G 9.4.24	G 9.6.24	No change		
G 9.4.25	G 9.6.25	No change		
G 9.4.26	G 9.6.26	No change		
G 9.4.27	G 9.6.27	No change		
9.5 Guidance for platform and coper surfaces	9.7	Requirements added from RIS-7700-INS	Title changed to Requirements for platform and coper surfaces and drainage	4
G 9.5.1	G 9.7.5	Redrafted	Refer to NTSN	3
G 9.5.2	G 9.7.6	No change		
G 9.5.3	G 9.7.7	No change		
G 9.5.4	G 9.7.8	No change		
G 9.5.5	G 9.7.9	No change		
9.6 Requirements for provision of colour contrasting markings on obstructions	9.8	Redrafted	Title only – amended for clarity	2

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
9.6.1	9.8.1	No change		
9.6.2	9.8.2	No change		
G 9.6.3	G 9.8.8	No change		
G 9.6.4	G 9.8.9	Redrafted	Refer to NTSN	3
G 9.6.5	G 9.8.10	No change		
9.7 Requirements for signs and markings on platforms	9.9		Title only	
9.7.1	9.9.1	No change		
G 9.7.2	G 9.9.2	No change		
G 9.7.3	G 9.9.3	No change		
G 9.7.4	G 9.9.4	No change		
G 9.7.5	G 9.9.6	No change		
Part 10 Protection of People from Aerodynamic Effects of Passing Trains			Title only	
10.1 Requirements for aerodynamic effects of passing trains on the platform			Title only	
10.1.1	10.1.1	No change		
10.1.2	10.1.2	No change		
G 10.1.3	G 10.1.3	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 10.1.4	G 10.1.4	No change		
G 10.1.5	G 10.1.5	Redrafted	Refer to NTSN	3
G 10.1.6	G 10.1.6	No change		
G 10.1.7	G 10.1.7	No change		
G 10.1.8	G 10.1.8	No change		
G 10.1.9	G 10.1.9	No change		
G 10.1.10	G 10.1.10	No change		
10.2 Requirements for position of yellow line required for aerodynamic effects			Title only	
10.2.1	10.2.1	No change		
G 10.2.2	G 10.2.2	No change		
G 10.2.3	G 10.2.3	No change		
G 10.2.4	G 10.2.4	No change		
G 10.2.5	G 10.2.5	No change		
G 10.2.6	G 10.2.6	No change		
G 10.2.7	G 10.2.7	No change		
G 10.2.8	G 10.2.8	No change		
G 10.2.9	G 10.2.9	No change		
G 10.2.10	G 10.2.10	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
Part 11 Requirements for Buffer Stops and End Impact Walls			Title only	
11.1 Requirements for new buffer stop construction at stations			Title only	
11.1.1	11.1.1	No change		
11.1.2	11.1.2	No change		
11.1.3	11.1.3	No change		
11.1.4	11.1.4	No change		
G 11.1.5	G 11.1.5	No change		
G 11.1.6	G 11.1.6	No change		
G 11.1.7	G 11.1.7	No change		
G 11.1.8	G 11.1.8	No change		
G 11.1.9	G 11.1.9	No change		
G 11.1.10	G 11.1.10	No change		
G 11.1.11	G 11.1.11	No change		
11.2 Requirements for existing buffer stops in stations			Title only	
11.2.1	11.2.1	No change		
G 11.2.2	G 11.2.2	No change		
G 11.2.3	G 11.2.3	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
G 11.2.4	G 11.2.4	No change		
11.3 Requirements for end impact walls in stations			Title only	
11.3.1	11.3.1	No change		
G 11.3.2	G 11.3.2	No change		
G 11.3.3	G 11.3.3	No change		
G 11.3.4	G 11.3.4	No change		
G 11.3.5	G 11.3.5	No change		
G 11.3.6	G 11.3.6	No change		
G 11.3.7	G 11.3.7	No change		
G 11.3.8	G 11.3.8	No change		
G 11.3.9	G 11.3.9	No change		
G 11.3.10	G 11.3.10	No change		
11.4 Requirements for railway stations in tunnels			Title only	
11.4.1	11.4.1	No change		
G 11.4.2	G 11.4.2	No change		
G 11.4.3	G 11.4.3	No change		
11.5 Requirements for temporary arrangements for buffer stops			Title only	

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
11.5.1	11.5.1	No change		
G 11.5.2	G 11.5.2	No change		
G 11.5.3	G 11.5.3	No change		
	G.11.6	New	New guidance for buffer stops in depot and sidings	4
Part 12 Application of the Requirements for Height of Platforms, Width of Platforms and Offset of Platforms		Withdraw	Withdrawn as covered in GIRT7020	3
Appendices			Title only	
Appendix A Frangible Decking at Terminal Stations			Title only	
A.1 Frangible decking at terminal stations			Title only	
A.1.1	A.1.1	No change		
A.1.2	A.1.2	No change		
A.1.3	A.1.3	No change		
A.1.4	A.1.4	Redrafted	Redrafted for clarity	2
A.1.5	A.1.5	No change		
A.1.6	A.1.6	No change		
A.1.7	A.1.7	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
Appendix B Assessment of Risk from the Aerodynamic Effects of Passing Trains at Stations			Title only	
B.1 Assessment of risk from the aerodynamic effects of passing trains at stations			Title only	
B.1.1	B.1.1	No change		
B.1.2	B.1.2	No change		
B.1.3	B.1.3	No change		
B.1.4	B.1.4	No change		
B.1.5	B.1.5	No change		
B.1.6	B.1.6	No change		
B.1.7	B.1.7	No change		
B.1.8	B.1.8	No change		
B.1.9	B.1.9	No change		
B.1.10	B.1.10	No change		
B.1.11	B.1.11	No change		
B.1.12	B.1.12	No change		
B.1.13	B.1.13	No change		
B.1.14	B.1.14	No change		
B.1.15	B.1.15	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
B.1.16	B.1.16	No change		
B.2 Post assessment analysis			Title only	
B.2.1	B.2.1	No change		
B.2.2	B.2.2	No change		
B.2.3	B.2.3	No change		
B.2.4	B.2.4	No change		
B.2.5	B.2.5	No change		
B.2.6	B.2.6	No change		
Appendix C Comparison of Requirements for Platform Lighting in the RGS GIRT7016 issue 5 and PRM TSI / EN 12464		Redrafted	Title only. Refer to NTSN	3
C.1 Comparison of requirements for platform lighting in the RGS GIRT7016 issue 5 and PRM TSI / EN 12464		Redrafted	Title only. Refer to NTSN	3
C.1.1	C.1.1	Redrafted	Refer to NTSN	3
C.1.2	C.1.2	No change		
C.1.3	C.1.3	No change		

From RIS-7016-INS issue 1.2	To RIS-7016-INS issue two	Way forward	Comments	Objective
C.1.4	C.1.5	Redrafted	Refer to NTSN and correct error	3
C.1.5	C.1.6	Redrafted	Redrafted to correct error	4
C.1.6	C.1.7	Redrafted	Refer to NTSN	3
Appendix D Platform Gap Fillers		Withdraw	Transferred to RIS-8273-RST.	3
Appendix E Determining the position of the yellow line			Title only	
E.1 Determining the position of the yellow line			Title only	
E.1.1	D.1.1	No change		
E.1.2	D.1.2	No change		
Definitions				
References				

Table A4: RIS-7700-INS issue three to RIS-7016-INS issue two and GIRT7020 issue two

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
Part 1 Introduction				Title only	
1.1 Purpose of the document				Title only	
1.2 Application of this document				Title only	
1.3 Health & Safety Responsibilities				Title only	
1.4 The structure of this document				Title only	
1.5 Copyright				Title only	
1.6 Approval and authorisation of this document				Title only	
Part 2 Station platforms				Title only	
2.1 Load carrying capacity of platforms				Title only	
2.1.1 Platforms where no vehicular traffic is permitted or required (pedestrian loading)				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
2.1.1.1			Withdraw	Already covered in RIS-7016-INS	4
2.1.2 Platforms where vehicular traffic is permitted or required (vehicular loading)				Title only	
2.1.2.1	9.2.1		Redrafted	Redrafted for clarity	4
2.1.2.2	9.2.2		Redrafted	Redrafted for clarity	4
2.2 Provision for track maintenance				Title only	
2.2.1	3.3.1		No change		
2.3 Platforms and coper surfaces				Title only	
2.3.1 Platform Cross fall				Title only	
2.3.1.1			Withdraw	Already covered in RIS-7016-INS	4
2.3.2 Materials for platform surfaces				Title only	
2.3.2.1	9.7.1		Redrafted	Redrafted	4
2.3.2.2	9.7.3		Redrafted	Redrafted and combined for clarity	4
2.3.2.3	9.7.3		Redrafted	Redrafted and combined for clarity	4
2.3.3 Drainage				Title only	
2.3.3.1	9.7.2		Redrafted	Redrafted	4

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
2.3.4 Security of platform copers				Title only	
2.3.4.1	G 3.2.1.7	G 2.2.7	Convert to guidance		4
2.4 Prevention of rubbish accumulation under platforms				Title only	
2.4.1	9.5.2		Redrafted	Redrafted for clarity	4
2.4.3			Withdraw	Covered in RIS-7016-INS	4
2.5 Materials used for cleaning and de-icing				Title only	
2.5.1					
Part 3 Structures, buildings and platform furniture				Title only	
3.1 Headroom on platforms				Title only	
3.1.1			Withdraw	Covered in RIS-7016-INS	4
G 3.1.1.2	G 7.1.5		Convert to guidance		4
G 3.1.1.3	G 7.1.5		Convert to guidance		4
3.2 Provision for accidental loading from derailed trains	9.3			Title only	
3.2.1	9.3.1		No change		4

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
3.2.2	9.3.2		No change		4
3.3 Particular requirements for station roofs and platform canopies				Title only	
3.4 Vertical glazing and cladding				Title only	
3.4.1	9.8.3		No change		
3.5 Securing of platform furniture and lightweight structures				Title only	
3.5.1	9.8.4		Redrafted	Redrafted for clarity	4
3.6 Provision of storage for self-help trolleys				Title only	
3.6.1	9.8.5		Redrafted	Redrafted for clarity	4
3.7 Electrical clearances				Title only	
3.8 Maintaining signal visibility				Title only	
Part 4 Access and egress				Title only	
4.1 Design of entrances and exits				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
4.2 Emergency evacuation				Title only	
4.3 Vehicular access				Title only	
4.4 Sub-surface stations				Title only	
Part 5 Escalators and passenger conveyors				Title only	
5.1 General design requirements				Title only	
5.2 Technical requirements				Title only	
5.3 Fire requirements				Title only	
5.4 Emergency arrangements				Title only	
5.5 Signing				Title only	
5.6 Registration of escalators and passenger conveyors				Title only	
5.7 Register of escalators and passenger conveyors				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
5.8 Periodic thorough examination of escalators and passenger conveyors				Title only	
Part 6 Lighting (Deleted)				Title only	
Part 7 Platform signs and markings				Title only	
7.1 General requirements for signs				Title only	
7.2 Passenger information signs				Title only	
7.3 Passenger and staff warning signs				Title only	
7.4 Signs for vehicular traffic at stations				Title only	
Part 8 Services				Title only	
8.1 Location of new buried services				Title only	
8.2 Protection of new buried services				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
8.3 Particular requirements for services in platforms				Title only	
8.4 Requirements for other service routes				Title only	
8.5 Requirements for all services				Title only	
Part 9 Fire precautions				Title only	
9.1 Fire safety of materials				Title only	
9.2 Materials in new stations				Title only	
9.3 Materials in existing stations				Title only	
9.4 Interfaces with other premises				Title only	
9.5 Use of type tests				Title only	
9.6 Records relating to fire safety of materials				Title only	
9.7 Role of the fire and rescue authority				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
9.8 Fire protection arrangements				Title only	
Part 10 Managing the risk from unauthorised access and vandalism				Title only	
10.1 Requirement for risk assessment				Title only	
10.2 Content if the risk assessment				Title only	
10.3 Action following a risk assessment				Title only	
10.4 Recording results of risk assessment				Title only	
10.5 Identifying trends and patterns of incidents				Title only	
10.6 Incidents of unauthorised access not requiring a risk assessment				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
10.7 Increasing awareness of risk from unauthorised access and vandalism				Title only	
Part 11 Design for deterring unauthorised access at a station				Title only	
11.1 Design for deterring unauthorised access				Title only	
11.1.1			Withdraw	Covered in RIS-7016-INS	4
11.2 Particular requirements for design				Title only	
11.2.1 Deterrence of unauthorised access onto platforms				Title only	
11.2.1.1	9.10.2		No change		4
11.2.2 Provision where part of a platform is redundant				Title only	
11.2.2.1	9.10.5		No change		4

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
11.2.2.2			Withdraw	Reference not needed	4
11.2.3 Deterrence of unauthorised access under platforms					
11.2.3.1	G 9.10.12		Convert to guidance		4
11.2.4 Design of fencing to withstand surge loading				Title only	
11.2.4.1	G 9.10.13		Convert to guidance		4
11.2.5 Openings in platform fencing				Title only	
11.2.5.1	G 9.10.14		Convert to guidance	Redrafted and combined for clarity	4
11.2.5.2	G 9.10.14		Convert to guidance	Redrafted and combined for clarity	4
11.3 Design of platform ends at new stations				Title only	
11.3.1 Provision of ramps				Title only	
11.3.1.1	9.10.7		No change		4
11.3.2 Barriers to deter unauthorised access					
11.3.2.1	9.10.1		No change		4

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
11.3.2.2	9.10.8		No change		4
11.3.3 Dimensions of ramps to platform ends when provided				Title only	
11.3.3.1	G 9.10.10		Convert to guidance	Redrafted and combined for clarity	4
11.3.3.2	G 9.10.10		Convert to guidance	Redrafted and combined for clarity	4
11.3.3.3	G 9.10.11		Convert to guidance		4
11.4 Design of platform ends at existing stations				Title only	
11.4.1	N		Withdraw	Covered in RIS-7016-INS	4
11.4.2	N		Withdraw	Covered in RIS-7016-INS	4
11.4.3	G 9.10.17		Convert to guidance		4
Sec 11.5 Platforms located on a bridge				Title only	
11.5.1	9.10.3		No change		4
11.6 Platforms located above and overhead electrified railway				Title only	
11.6.1	9.10.4		Redrafted	Redrafted for clarity	4

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
11.7 Ramps at platform ends adjacent to level crossings				Title only	
11.7.1	9.10.6		Redrafted	Redrafted for clarity	4
11.7.2	G 9.10.16		No change		4
Part 12 Provision for persons with reduced mobility				Title only	
12.1 Provision for persons with reduced mobility				Title only	
Part 13 Design for passenger security				Title only	
13.1 Design for passenger security				Title only	
Appendices				Title only	
Appendix A Possible measures to reduce recurrence of unauthorised access and vandalism at stations				Title only	

From RIS-7700-INS issue three	To RIS-7016-INS issue two	To GIRT7020 issue two	Way forward	Comments	Objective
Appendix B Escalators and passenger conveyors – technical data summary sheet				Title only	
Appendix C Fire performance criteria for materials				Title only	
Definitions				Title only	
References				Title only	

Table A5: New Clauses in RIS-7016-INS issue two

From NA	To RIS-7016-INS issue two	Way forward	Comments	Objective
NA	G 3.1.1.15	New	New guidance added on platforms shared between systems	4
NA	G 3.1.1.17	New	New guidance on platform extensions	4
NA	G 3.1.1.20	New	Reference to T1166 added	2
NA	G 3.2.1.13	New	New guidance on platform extensions	4
NA	G 3.3.2	New	Rationale added	2
NA	G 3.3.3	New	Guidance added	2
NA	G 3.5.10	New	Reference to T1166 added	2
NA	G 4.1.15	New	New guidance added	4
NA	G 6.1.9	New	New guidance added	4
NA	G 8.1.13	New	Reference to RIS-3783-TOM added	4
NA	G 9.2.3	New	Rationale added	1
NA	G 9.2.4	New	Guidance added	1
NA	G 9.3.3	New	Rationale added	4
NA	G 9.5.4	New	Rationale added	4
NA	G 9.5.9	New	Guidance added	4
NA	G 9.7.4	New	Rationale added	4
NA	G 9.7.10	New	Guidance added	4
NA	G 9.8.6	New	Rationale added	4
NA	G 9.8.7	New	Rationale added	4
NA	G 9.9.5	New	Reference to RIS-7700-INS added for signage of fire exits	4

From NA	To RIS-7016-INS issue two	Way forward	Comments	Objective
NA	G 9.10.9	New	Rationale added	4
NA	G 9.10.15	New	Reference to GLRT1201 and GEGN8575 added	4
NA	C.1.4	New	New guidance added	4