

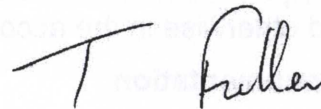
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Issue	5
Date	26 August 2008
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Level 2

Track Geometry: Management of recording and of immediate and urgent actions

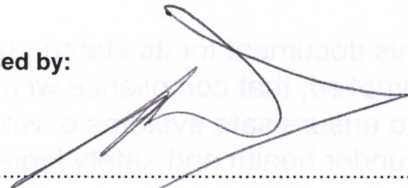
Endorsement & Authorisation

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Documents

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Issue record

Issue	Date	Comments
3	Nov 1996	Supersedes and expands Emergency Issue 1, dated January 1996, and Emergency Issue 2, dated July 1996
4	May 2004	Amends version 3 only in the respect necessary to facilitate the change to Direct Maintenance.
5	August 2008	Updated to reflect Phase 2A reorganisation

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 26 August 2008.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

See section 3.

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1 Purpose

This document defines the procedure for defining that track geometry recording is conducted at the required frequencies using approved methods and that records of the track geometry are made during these monitoring runs with subsequent distribution, analysis and retention of the records. The monitoring process must also identify and report the location of sub-standard track. Where sub-standard track is identified this procedure includes those actions to be implemented to maintain the safety of the line until any necessary track repair is completed.

2 Scope

This document applies to all Track Maintenance Engineers, Maintenance Support Engineers (Track), Infrastructure Maintenance Engineers, Principal Train Borne Monitoring Engineer and the Head of Track Engineering, Network Rail HQ.

3 Reference documentation

Network Rail Company standards

[RT/CE/S/042](#)
[NR/L2/TRK/001](#)
[RT/CE/P/085](#)

Track Geometry Recording
 Inspection and Maintenance of Permanent Way
 Management of Track Faults

4 Definitions

GEOGIS	Geographical reference database of Network Rail's Civil Engineering structures and permanent way.
Geometry Recording Supplier	Supplier of the National Track Geometry Recording Service.
Principal Train Borne Examination Manager (PTBEM)	Network Rail Engineering's nominee responsible for managing the delivery of the national track geometry recording service.
Immediate Action	The requirement specified in the standards to close a line or apply a reduction in speed immediately.
Programme	The programme of works submitted by the Geometry Recording supplier and approved by Network Rail, including annual, quarterly and four week rolling programmes.