

RAILTRACK

Safety & Standards

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| Briefing Notes for: | Asset Management for the Safety of Signalling and Operational Telecommunications Systems and Equipment | |
| Document No: | GK/RT 0210 | Issue: One |
| Subject Committee(s): | Train Control and Communications | |
| Issue Date: | December 2000 | |
| Initial Compliance Date: | February 2001 | |

BACKGROUND

GK/RT 0210 is a new group standard which supersedes **GK/RT 0170** (the previous Group Standard on Asset Management for the Safety of S&T Systems and Equipment). The new standard also includes the principles underpinning the following standards, which will be withdrawn at Railway Group Standard level:

- **GK/RT 0010** - Management of Signalling and Communication Systems;
- **GK/RT 0107** - Silver Migration;
- **GK/RT 0129** - Life Management of Signalling Circuit Insulation;
- **GK/RT 0171** - Maintenance of Signalling Circuit Insulation.

These Railway Group Standards are being withdrawn as most of their contents are too prescriptive and detailed for Railway Group Standard level documents. The information contained within them will be made available to Railtrack Line who are incorporating the material into company standards and specifications. Some of these Railtrack Line documents have already been published and the remainder will be published in December 2000.

KEY CHANGES INTRODUCED BY THIS STANDARD

The changes introduced in this new standard provide more specific requirements for the whole-life management of signalling and operational telecommunication equipment. These requirements are intended to ensure that the management of safety and reliability of the signalling and operational telecommunication equipment is aligned to the objectives and targets set by the industry.

The requirements have been based on modern asset management techniques that are currently being introduced to the rail industry.

The standard requires the development of asset management strategies plans and procedures that define how the Infrastructure Controller will comply with the requirements of the standard.

COMPLIANCE

Railway Group members are required to commence implementation of the requirements of this standard two months after issue - February 2001. However full compliance with all requirements contained in the document will be approximately two years later in December 2002, with an interim date of December 2001 being set for

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compliance with section 5.1. These extended compliance dates take account of the nature of the changes required by the standard.