Ref:	**NR/L3/MTC/II0219/05**
Issue:	1
Date:	04/09/2010
Compliance date:	04/12/2010

Level 3 Module

Maintenance of assets fitted with Remote Condition Monitoring

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:12:23 MDT

Full document details: NR NR-L3-MTC-II0219-05 ISSUE 2010

Contents

1 Purpose 3
2 Scope 3
3 Definitions 3
4 Maintenance on assets fitted with Remote Condition Monitoring 4
Figure 1 – Maintenance on assets fitted with RCM 6

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:12:23 MDT

Full document details: NR NR-L3-MTC-II0219-05 ISSUE 2010

1 Purpose

Remote Condition Monitoring (RCM) systems are being implemented to provide information on the condition and potential faults on specified Assets on the Network Rail Infrastructure.

To ensure that the systems are used in a correct and consistent way, a suite of Standards has been produced to provide guidance and processes to be applied to the use and management of RCM systems.

This standard is one of the suite, which also includes standards for guidance on the Maintenance of Assets fitted with RCM, Installation of RCM equipment and Configuration and Calibration of the equipment. In places, specific reference and instruction is included to apply to the system and equipment fitted by the Intelligent Infrastructure RCM project.

2 Scope

This module of NR/L3/MTC/II0219 specifies the process to be applied when Maintenance on equipment fitted with Remote Condition Monitoring is performed. In places where appropriate, specific instructions are given relating to the systems implemented, e.g. Intelligent Infrastructure Remote Condition Monitoring. It covers the requirements to be applied to the Intelligent Infrastructure Remote Condition Monitoring system so that false Alarms are not generated or received during the performance of maintenance, and also provides the opportunity to check Asset function before and after maintenance.

3 Definitions

For the purposes of this standard, the following terms and definitions apply.

Maintenance Mode
Mode of an asset that inhibits Alarms to ICC/Control and automatically acknowledges any Alarms or Alerts generated whilst in this mode after immediately

Planned work
Planned work refers to scheduled maintenance visits to assets, included in the work schedule/plan. This would apply to preventative or corrective maintenance and inspection

Unplanned work
Maintenance task that is undertaken outside the process for Planned work

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:12:23 MDT

Full document details: NR NR-L3-MTC-II0219-05 ISSUE 2010