



## Deviation from a Railway Group Standard

(In accordance with the Railway Group Standards Code, Issue Four, part 7)

Deviation Number: 13/081/DEV

### 1. Start and End Date:

N/A

### 2. Details of applicant:

, Network Rail (Western Thames Valley), C/O  
Floor 3, Desk 054, Elder Gate, Milton Keynes, MK9 1EN

, The Quadrant: MK, Furzton,

### 3. Your reference number:

Tracker No. 12824

### 4. Status of applicant:

Infrastructure Manager, RSSB Member

### 5. Title of certificate:

West Drayton Station, Platform 3 – Driver Operation Only (DOO) Mirror headroom.

### 6a. Details of Railway Group Standard (RGS):

| RGS Number: | Issue No: | Issue Date:    | Title:  |
|-------------|-----------|----------------|---|
| GI/RT7016   | Four      | September 2010 | Interface between Station Platforms, Track and Trains |

### 6b. RGS clause(s):

8.1 b)

### 6c. RGS clause requirements:

“8.1 The minimum headroom to new station roofs and platform canopies or alterations to station roofs and platform canopies, suspended equipment, signs and lighting shall be 2500 mm for the following distances from the platform edge:

- a) 3000 mm where the permissible or enhanced permissible speed on the line adjacent to the platform exceeds 100 mph (165 km/h)
- b) 2500 mm at other platforms”.

### 7. Scope of deviation:

Project Ref. 118833 – DOO Mirrors Scheme to renew the existing DOO Mirrors at 34 Stations in the Thames Valley Area.

This issue is at West Drayton Station, Platform 3 (S Car Stop).

### 8. Duration of the deviation:

Permanent.

**9. Method of elimination:**

N/A

**10. Impacts of complying with the current RGS requirement:**

West Drayton Station - The existing Mirror on Platform 3 is post mounted and it was identified during the survey that the mirror height from the underside of the mirror housing to platform level was 2120 mm, which is below the minimum requirement of 2500 mm as stated in GI/RT7016 Section 8.1. It has been confirmed that a new mirror cannot be raised to achieve the minimum height clearance (2500 mm) whilst maintaining a compliant image, the new mirror height is now 2440 mm. The mirror is located directly in front of the platform access / egress doors for platforms 2 & 3, installing barriers would severely restrict the access / egress to / from the platform.

**11. Proposed alternative provisions:**

The new mirror has been installed to the same specification as the old mirror, but at a greater height.

**12. Impacts of the alternative provisions:**

No action has been taken as the existing mirror has been in situ for at least ten years with no known problems, and the new mirror has been installed at a greater height than the old Mirror.

**13. What other options have been considered?**

It has been confirmed that a new mirror cannot be raised to achieve the minimum height clearance whilst maintaining a compliant image. Installing a barrier would severely restrict access / egress to the platform.

**14. Consultation with affected parties**

The Train Operating Company First Great Western is happy to have the new mirror installed as per the existing mirror.

**15. Additional actions/observations:**

Upon receipt, the applicant is required to identify affected, interfacing parties and copy this certificate, together with supporting information, to those parties.

Attachments:

- First Great Western's support to Project 118833 DOO Mirrors
- Photograph of West Drayton Platform 3, Car Stop S.

**16. Signature of applicant:**

, Head of Civil Engineering

**Date of application:**

06/06/2013

**17. Lead Standards Committee details:****Name of Committee:**

Infrastructure

**Date of meeting**

10/07/2013

**Minute reference:**

13/INS/07/152

**Authorised by:**

Signed by Cliff Cork on 12/09/2013

**Date of Authorisation:**

12/09/2013

Cliff Cork  
Head of Delivery, Infrastructure and Rolling Stock