

## Spurious REC Calls during vehicle maintenance

Version 01

### AUDIENCE:

Train Crew

Maintenance Staff & Cleaners

Signallers

Control Office

*This bulletin is aimed at persons engaged in the maintenance of GSM-R fitted vehicles, and is provided for information and action as appropriate.*

A number of spurious REC calls have been generated at maintenance depots, some of which have caused disruption to running services. It is important to restate the significance and implications of generating a REC when a vehicle is out of service, whether it be stopped for maintenance or otherwise.

The following actions are recommended to reduce the likelihood of RECs being generated during vehicle maintenance:

- 1) Power down the GSM-R radio by either tripping the GSM-R Radio MCB or powering the vehicle down (this usually entails tripping the vehicle auxiliary supply). It is recommended that this step is written into appropriate Vehicle Maintenance Instructions.
- 2) Update Vehicle Maintenance Instructions that require work to be undertaken in the vicinity of the Drivers Control Panel to include the following warning:  
*“Caution: Pressing the GSM-R Red Button will initiate a Railway Emergency Call to the Signaller and will stop all trains in the area leading to service disruption. BE AWARE and TAKE CARE WHEN WORKING IN DRIVING CABS. All calls are recorded and traceable – If a REC is initiated, speak to the Signaller and follow his/her instructions.”*
- 3) Warning posters are available for use within the depot environment to raise awareness and warn personnel that the REC button is to be treated as live at all times. Please ensure these are placed in prominent positions within depot areas to raise awareness amongst all train maintenance staff.
- 4) Depot staff should also familiarise themselves with GSM-R Bulletin 01 – Railway Emergency Calls Issue 02.

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