

Signals and Signs

# NSG 616 Precautions during signalling equipment testing

### **Description**

This document describes the requirements for precautions during signal testing.

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#### **Purpose**

To prescribe the precautions required during testing of signalling equipment in the Network.

### **Principle**

#### Changing signal indications

Testing of signalling equipment must not be conducted if:

- rail traffic is closely approaching a signal, and
- the testing could change the signal indication.

If rail traffic is standing at a signal at STOP, the Signaller must:

- before testing the signal, tell the Driver or Track Vehicle Operator that their train or track vehicle must not move unless instructed to do so, and
- after testing the signal, tell the Driver or Track Vehicle Operator that the testing has been completed and, if required, give an authority to proceed.

#### Inspection, maintenance and testing of points protecting a work on track authority

Points that are clipped and locked to protect a work on track authority may be unclipped for inspection, maintenance or testing only if:

- agreed to by the:
  - Possession Protection Officer for a Local Possession Authority (LPA), or
  - Protection Officer for a Track Occupancy Authority or Track Work Authority.
- Absolute Signal Blocking or a work on track authority is in place to prevent rail traffic from approaching the points while they are unclipped.



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The Possession Protection Officer or Protection Officer must make sure that rail traffic within the work on track authority is prevented from approaching the points while they are unclipped.

#### Recording test results

Signallers and Qualified Workers must record signalling equipment test results in permanent form.

## **Related Documents**

NPR 721 Spoken and written communication

NPR 737 Switching a signal box or local control panel in and out

NPR 747 Using Drivers time release buttons