

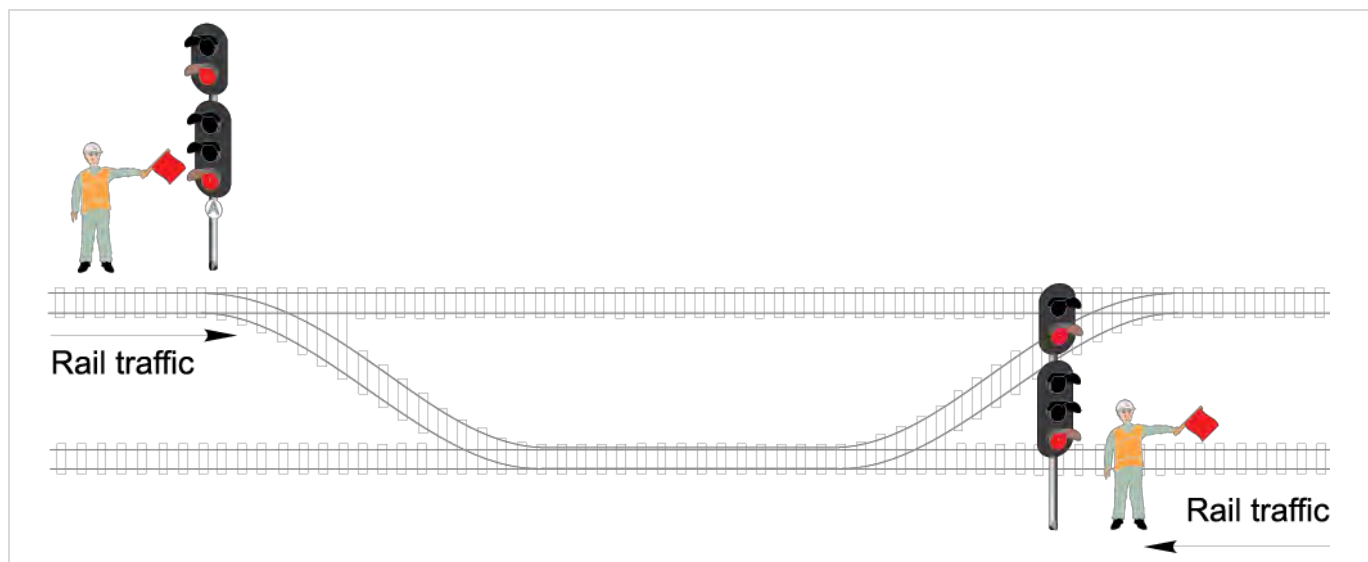
procedures**NPR 728 Operating emergency crossovers****Introduction**

Emergency crossovers are used to divert rail traffic from one running line to another. A key from an Annett lock, a duplex lock, or a releasing switch usually releases emergency crossovers. Points are secured with point clips and XL locks.

Emergency crossovers may be tested as part of the work included in a work on track authority.

In unidirectional double-line Rail Vehicle Detection territory, emergency crossovers may be protected by automatic signals.

FIGURE 1: Typical emergency crossover arrangement.

**Operating a crossover****Warning**

Before the crossover is operated, rail traffic already in the section must have:

- passed beyond the crossover, or
- been brought to a stand and the Driver or Track Vehicle Operator told that the crossover is to be operated.

Qualified Worker

1. Place Handsignallers at affected signals.
2. Establish effective communication with Signallers at adjoining signal boxes.

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3. Get authority to operate the crossover.

Signaller at adjoining signal box

4. Get the Network Controller's authority to operate the crossover.

Qualified Worker and Signallers at adjoining signal boxes

5. Establish the location of rail traffic approaching the crossover.

Qualified Worker

6. Ask the Signallers responsible for the lines to prevent the entry of rail traffic into the affected section by placing signals at STOP with blocking facilities applied.

Qualified Worker and Signallers at adjoining signal boxes

7. Make sure that approaching rail traffic:

- has passed the crossover, or
- has been brought to a stand, and the Driver or Track Vehicle Operator told that the crossover is to be operated.

Qualified Worker

8. Operate the releasing equipment to switch in the crossover.
9. Establish effective communication with Handsignallers.
10. Make sure that protecting signals have returned to STOP.

 Note

If a protecting signal does not display STOP:

- do not operate the crossover
- treat the indication as illegal
- tell the Signaller.

11. Arrange to unlock and remove point clips.
12. Tell Signallers at adjoining signal boxes that:
 - the crossover has been switched in
 - rail traffic may enter the section.
13. Unlock and operate the groundframe as required.

Signallers at adjoining signal boxes

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14. Tell Drivers and Track Vehicle Operators entering the section:

- that the crossover is switched in
- about the affected signals.

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15. When you have finished operating the crossover:

- restore the points to NORMAL
- clip and lock the points
- secure the groundframe
- return the key to its lock.

16. Check that signals display a PROCEED indication.

Note

If the signals do not display a PROCEED indication:

- tell the Signaller
- tell the Handsignallers to remain at the signals and wait for further instructions.

Related Documents

NPR 707 Clipping points

NPR 719 Operating groundframes