

Using a Local Possession Authority

Introduction

A Local Possession Authority (LPA) is used to close a defined portion of track for a specified period.

Obtaining a Local Possession Authority

The Possession Protection Officer (PPO) obtains an LPA from the Network Control Officer responsible for the portion of track.

Possession Protection Officer

1. Immediately before an LPA is due to begin, speak to the Network Control Officer responsible for the portion of track.
2. Make sure that you and the affected Network Control Officer have a copy of the Country Train Notice (CTN), together with any amendments or other documentation advertising the LPA.

Network Control Officer

3. Before issuing the LPA, confirm that the LPA request affects only one Network Control Officer's area. If the proposed limits of the LPA affect more than one Network Control Officer, the Network Control Officers must agree on which Network Control Officer will be the coordinating Network Control Officer.
4. The coordinating Network Control Officer authorises and issues the LPA.

Possession Protection Officer and Network Control Officer

5. Confirm the permanent record details of the LPA including the:
 - LPA limits, and
 - duration of the LPA, and
 - Possession Protection Officer and contact details, and
 - issuing Network Control Officer, and
 - time of issue, and
 - date of issue, and
 - number of the document advertising the LPA.

Network Control Officer

6. Confirm the details of the LPA and protection arrangements with affected Network Control Officers.
7. Tell the coordinating Network Control Officer when the details have been confirmed.

Using a Local Possession Authority

Network Control Officers

8. Make sure that blocking facilities have been applied to prevent entry into the portions of track within the LPA.

Network Control Officer/Coordinating Network Control Officer

9. Make sure that any:
 - rail traffic not associated with the LPA, is not authorised to move within the limits of the LPA, and
 - rail traffic associated with the LPA, that is within the limits of the LPA, has been identified and is being managed as agreed between the Possession Protection Officer and the Network Control Officer.
10. Agree with the Possession Protection Officer that the LPA is now authorised and record the time it is authorised.
11. Tell Network Control Officers that an LPA has been authorised.

Possession Protection Officer

12. Arrange to tell affected Network Control Officers about the location of worksites in the possession.

Protecting the limits of the LPA

Possession Protection Officer

Protect the LPA with three Railway Track Signals and possession limit markers placed at the specified limits of the LPA, or at 2500m from the outermost worksites if this is more practicable.

If points have been clipped and locked to give protection, Railway Track Signals and possession limit markers are not required.

If necessary, protect the worksites from rail traffic on other lines.

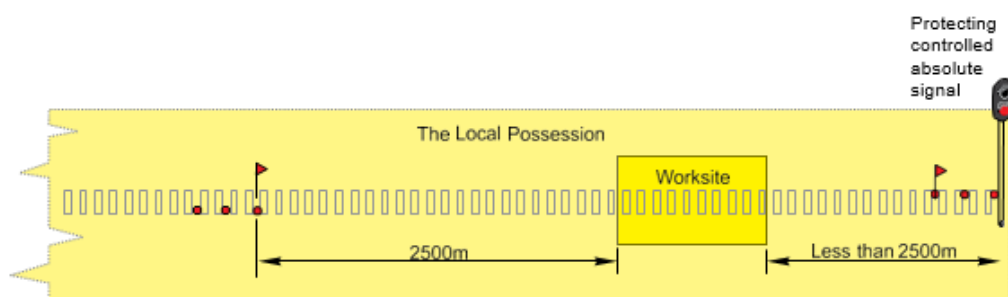


FIGURE 1: Example of protection arrangements for an LPA

Using a Local Possession Authority

Protecting multiple worksites in the limits of the LPA

Possession Protection Officer

1. Make sure the Protection Officers place the right protection.
2. Tell the Protection Officers if changes are required to worksite protection and make sure the changes are carried out.

Protection Officers

3. Make sure that Railway Track Signals are placed on each side of all worksites, as shown in the following examples.
4. Make sure that red flags/red lights are placed in the middle of the four-foot, beside the Railway Track Signals closest to each fixed worksite.
5. If fixed worksites are more than 1000m apart, place the protection 500m from each worksite.

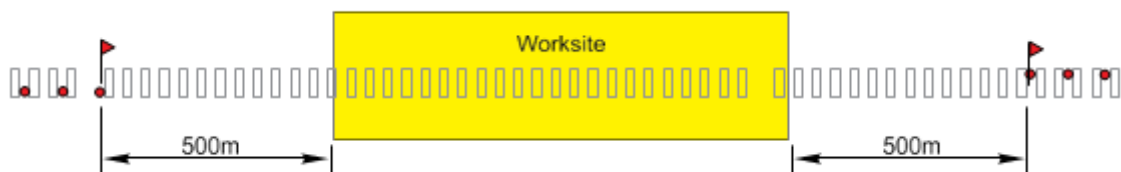


FIGURE 2: Example of protection arrangements for an individual worksite

6. If fixed worksites are more than 500m but less than 1000m apart, place the protection midway between the worksites.
7. Make sure that red flags/red lights are placed in the middle of the four-foot, beside the middle Railway Track Signal.

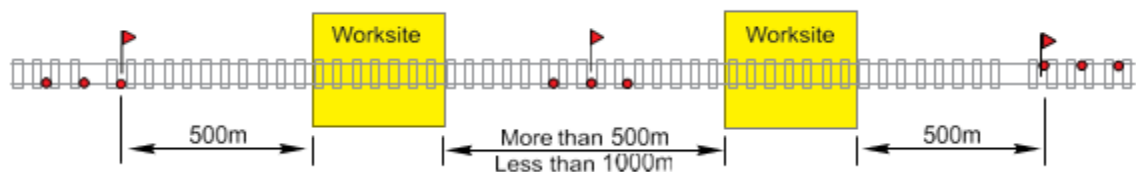


FIGURE 3: Example of protection arrangements for multiple worksites more than 500m but less than 1000m apart

8. Treat fixed worksites less than 500m apart as one worksite.

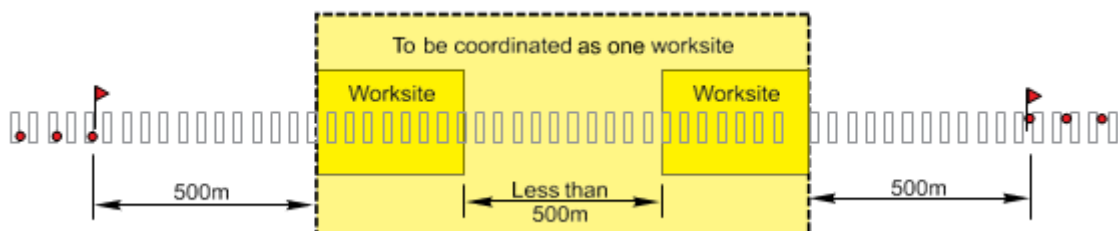


FIGURE 4: Example of protection arrangements for combined multiple worksites

Using a Local Possession Authority

Protection for rail traffic crossing the LPA

Possession Protection Officer

1. Make sure that three Railway Track Signals and possession limit markers are placed on:
 - the closed line 500m clear of the crossover or turnout, and
 - the converging line that allows entry to the LPA area, at the signal protecting entry into the closed line.

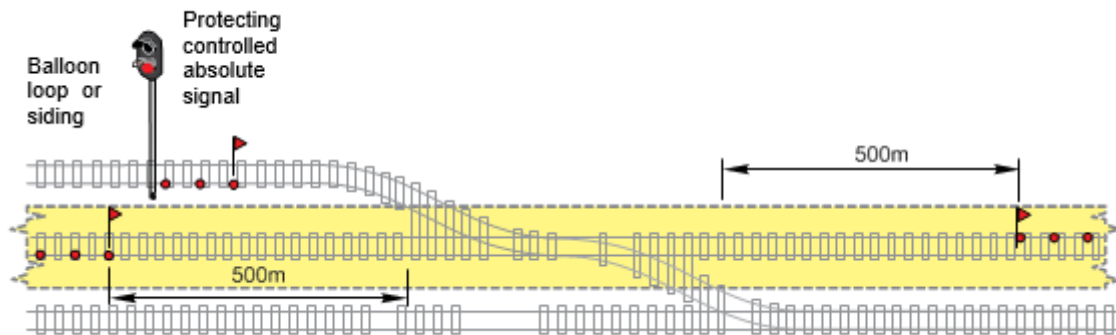


FIGURE 5: Example of protection arrangements if rail traffic is authorised to cross the LPA area

If rail traffic crossing is authorised

Network Control Officer

2. Get the Possession Protection Officer's permission for the move.

Possession Protection Officer

3. The Possession Protection Officer is to arrange the removal of protection at the entry point of the route.
4. When rail traffic has cleared the entry point make sure protection is replaced.

Returning the track to service

Possession Protection Officer and Protection Officers

1. Make sure that rail traffic and equipment has cleared the line.
2. Make sure that all workgroups have cleared the worksites.
3. Make sure that possession limit markers, flags, lights, Railway Track Signals and point clips have been removed.

Possession Protection Officer

4. Make sure that any emergency crossovers that have been used are returned to, and secured in, the normal position.
5. When advised that the line is certified fit for service, tell the Network Control Officer.

Using a Local Possession Authority

6. Tell affected Network Control Officers about any restrictions on track use.
7. If work is to continue under another work on track authority, tell the Network Control Officer and make sure the worksite is protected prior to fulfilling the LPA.
8. Fulfil the LPA:
 - for the entire portion of track defined for the LPA, or
 - progressively for one or more portions of track included in the LPA.

Network Control Officer

Test all equipment affected by the LPA.

Keeping records

Network Control Officers and the Possession Protection Officer must keep details about the LPA and protection arrangements.

Related CRN Network Procedures

CNPR 704 Using Infrastructure Booking Authorities

CNPR 707 Clipping points

CNPR 709 Using Railway Track Signals

CNPR 710 Piloting rail traffic

CNPR 711 Using Lookouts

CNPR 712 Protecting work from rail traffic on adjacent lines

Effective date

30 January 2022