

ANPR 737

Switching a Signal Box or Local Control Panel In and Out

Applicability

NSW

SMS

Publication Requirement

External Only

Document Status

Issue/Revision #	Effective from
2.0	11 October 2015

Introduction

Some *interlocking machines* can be switched to local control from automatic operation, or from control by a remote signal box.

When switched out, some *local control panels* cannot be remotely controlled.

Switching to local control allows *Qualified Workers* to operate the signals and *points* at a *location* from that location.

Details about signal boxes and local control panels *may* be given in the *Local Appendices*.

Switching in

Qualified Worker

1. If the signal box is not at a *remotely controlled location*, get the *Train Controller's* authority to switch in.
2. If the signal box is at a remotely controlled location, get the controlling *Signaller's* permission to switch in.

Signaller at remote controlling signal box

3. Get the Train Controller's authority to switch in.

Qualified Worker

4. Ask relevant Signallers whether:
 - there is *rail traffic* at, or *closely approaching*, your location, or in *adjoining sections*, and
 - there are *work on track authorities* current at or near your location, or in adjoining sections.
5. Tell Signallers at adjoining locations that the signal box or local control panel is to be switched in.
6. If rail traffic is closely approaching a signal controlled from your location, do not switch in.
7. Switch in, and if indicator lights are provided, make sure that they show LOCAL.
8. If the *track indicator diagram* shows that the line is not occupied, return the signals to the NORMAL position.
9. Record, in *permanent form*, the time that the signal box or local control panel was switched in.
10. Tell the Train Controller, the Signaller at the remote controlling signal box, and the Signallers at adjoining locations, that the signal box or local control panel has been switched in.

Train Controller and Signaller at remote controlling signal box

11. Record, in permanent form, the time that the signal box or local control panel was switched in.

Switching out

Qualified Worker

1. If the signal box is not at a remotely controlled location, get the Train Controller's authority to switch out.
2. If the signal box is at a remotely controlled location, get the controlling Signaller's permission to switch out.

Signaller at remote controlling signal box

3. Get the Train Controller's authority to switch out.

Qualified Worker

4. Tell Signallers at adjoining locations whether:
 - there is rail traffic at or near your location, or in adjoining sections, and
 - there are work on track authorities current at or near your location, or in adjoining sections.
5. Tell Signallers at adjoining locations that the signal box or local control panel is to be switched out.
6. Set relevant signals as directed by the *Network Control Officer*.
7. If rail traffic is closely approaching a signal controlled from your location, do not switch out.
8. Switch out the signal box or local control panel, and if indicator lights are provided, make sure that they show CLOSING or REMOTE.
9. Record, in permanent form, the time that the signal box or local control panel was switched out.
10. Tell the Train Controller, the Signaller at the remote controlling signal box and the Signallers at adjoining locations, that the signal box or local control panel has been switched out.

Train Controller and Signaller at remote controlling signal box

11. Record, in permanent form, the time that the signal box or local control panel was switched out.

Related ARTC Network Procedures

ANPR 721	Spoken and written communication
ANPR 738	Operating powered interlocking machines
ANPR 739	Operating mechanical interlocking machines

Effective Date

11 October 2015