

ANPR 740

## Responding to Faulty Points

### Applicability

NSW

SMS

### Publication Requirement


External Only

### Document Status

Issue/Revision #	Effective from
2.0	11 October 2015

## Introduction

If it is safe to do so, *points may* be inspected and manually operated using either the *Controlled Signal Blocking* (CSB) method or the *Lookout Working* method of working.



**Make sure that:**

- **safety measures are in place before you start work in the *Danger Zone*, and**
- **there is an easily reached *safe place* near the points.**

## Responding to faulty points

### Signaller or Signaller's delegate

1. If points do not respond correctly to signal box control:
  - apply *blocking facilities*, and
  - tell a *Signals Maintenance Representative*, and
  - tell the *Train Controller*.
2. If possible, tell a *Qualified Worker* to:
  - inspect the points
  - if necessary, remove obstructions
  - if necessary, operate the points manually.
3. Tell a *Qualified Worker* who needs to operate the points manually:
  - the equipment identification number of the set of points
  - where to find the points emergency cabinet, and where to get the key
  - how many points machines are fitted
  - the types of points
  - whether to change the *route* setting.
4. If you are not sure that the points-locking mechanism can engage correctly, have the points clipped and locked.

## Inspecting the points

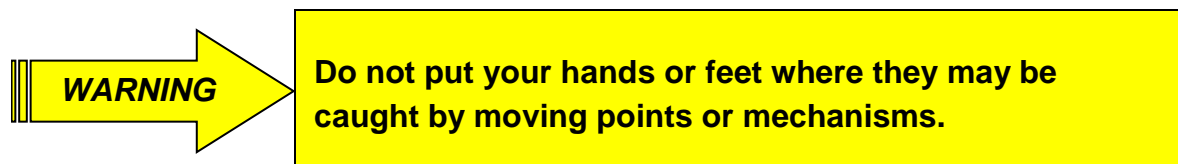
### Qualified Worker

1. Check the equipment identification number of the points.
2. Check the current position of the points.
3. Check whether point clips are fitted.
4. If possible, check whether the points-locking mechanism of each machine is engaged.
5. Look to see why the points are not working correctly.
6. Get instructions from the *Signaller*.

## Removing obstructions

### Qualified Worker

There may be an obstruction between a switch rail and the stock rail, or interference with a points-locking mechanism.



1. If points need to be moved to remove an obstruction, ask the Signaller to move the points.

### Signaller

2. Move the points, and apply and remove blocking facilities only as required by the Qualified Worker.

### Qualified Worker

3. Use a suitable tool to remove the obstruction.
4. Ask the Signaller to test the points.
5. Confirm with the Signaller that the points operate correctly.
6. If they do not, get instructions from the Signaller.

## Related ARTC Network Procedures

<b>ANPR 703</b>	Working using controlled signal blocking
<b>ANPR 707</b>	Clipping points
<b>ANPR 711</b>	Lookouts
<b>ANPR 741</b>	Manually operating electrohydraulic points
<b>ANPR 742</b>	Manually operating cranked electric points
<b>ANPR 743</b>	Manually operating handthrow electric points
<b>ANPR 744</b>	Manually operating electroneumatic points

## Effective Date

11 October 2015