

ANRF 004

# Condition Affecting the Network (CAN)

## Applicability

NSW
SMS

## Publication Requirement

External Only
---------------

## Document Status

Issue/Revision #	Effective from
2.1	23 February 2020

## Document Control

Status	Date Reviewed	Prepared by	Reviewed	Endorsed	Approved
Issue 1 Revision 0	10 Aug 04		NSW Transition Teams	GM Operations & Customer Service	Safety Committee
			N Lethlean	D McMillan	Refer to minutes of meeting 12/08/04
Issue 1 Revision 1	27 May 07		Risk & Safety	GM Risk & Safety	Safety Committee
			B Busch	A Kitto	Refer to minutes of meeting 09/10/04
Issue 2 Revision 0	19 August 2015	G Watson	N Todd	GM Technical Standards	GM Technical Standards
Issue 2 Revision 1	17 October 2019	G Watson	N Todd	GM Technical Standards	GM Technical Standards

**Amendment Record**

Status	Date Reviewed	Prepared by	Amendment	Reviewed
Issue 2 Revision 0	19 August 2015	G Watson	Rebranding and formatting	N Todd
Issue 2 Revision 1	17 October 2019	G Watson	Replace Drivers and track vehicle operators with new term Rail Traffic Crew. Remove reference to Report and Warning. Report by / Issued to (Item 2) removed. Inclusion of new item 4 Temporary Speed Restrictions (No signs) / Speed Restrictions during Hot Weather. Items 6 & 7 combined Item 6 removed 'Report to' Item 7 Amended to included Network Controllers name.	N Todd

## Introduction

The Condition Affecting the Network (CAN) form is used by *Network Control Officers* to give written warning to Rail Traffic Crews about conditions that can or do affect the safety of operations in the *Australian Rail Track Corporation (ARTC)* NSW Network if:

- *CAN block working* is introduced
- faulty or potentially faulty *level crossings* have been reported
- level crossing warning equipment has been deactivated
- *rail traffic* needs to be restrained
- speed restrictions during hot weather have been reported
- temporary speed restrictions have been reported and no signs have been erected.

## Mandatory items

The following items *must* be completed:

1. Form Number
6. Warning issued by and issued to

## Optional items

The following items are optional:

2. CAN block working
3. Automatic road and pedestrian level crossings
4. Temporary Speed Restrictions (No signs) / Speed Restrictions during Hot Weather
5. Other conditions and additional information

### Item 2 – CAN block working

If CAN block working is in operation, review each part of Item 2 and:

- put a cross in the check box  if the item has been considered but does not apply in this instance
- tick the check box  if the item has been considered and does apply in this instance, and complete the details.

### Signals at STOP

If authorisation is required to pass signals at **STOP**, put a cross in the check box .

If permission is given to pass signals at STOP without further authorisation:

- tick the check box , and
- detail the signals. The signals must not include signals used as a block post location, and
- give full details of the first operating signal to be obeyed.

### Item 3 – Automatic road and pedestrian level crossings

Use this part of the form to give details and the use of *Handsignallers* at *level crossings*.

Place a single line through Crossing Keeper and Flagman.

#### Item 4 – Temporary Speed Restrictions (No signs) / Speed Restrictions during Hot Weather

Use this part of the form to give details of:

- temporary speed restrictions that have no signs erected, and
- speed restrictions during hot weather.

#### Item 5 – Other conditions and additional information

Use this part of the form to give information about other conditions such as:

- stock on line
- Rail traffic CAN restrained
- additional *block posts*.

#### Item 6 - Warning issued by and issued to

Network Control Officers use this part of the form to record that they have given the warning to Rail Traffic Crews.

Rail Traffic Crews use this part of the form to record that they have received the warning issued by the Network Control Officer.

#### Effective Date

23 February 2020


Condition Affecting the Network (CAN)

**1** Number

**2** CAN block working is in operation on the  line  
 between  and   
specific line specific line

Block posts are at    
location/km location/km

Warning Signs are at    
location/km location/km

Signals at STOP you are authorised to pass \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

The first operating signal you must obey is     
designation number location/km

**3** Active road and pedestrian level crossings

	A Handsignaller / Crossing Keeper / Flagman is provided Line through lam not applicable		A Handsignaller / Crossing Keeper / Flagman is provided Line through lam not applicable	
The warning equipment at:	YES	NO	YES	NO
	Tick or Cross	Tick or Cross	Tick or Cross	Tick or Cross
<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>
<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>
<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>
<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>
<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/> Location /km	<input type="checkbox"/>

is faulty or potentially faulty.

**4** Temporary Speed Restrictions / Speed Restrictions during Hot Weather

1. \_\_\_\_\_ km/h between  and   
Location and km Location and km

2. \_\_\_\_\_ km/h between  and   
Location and km Location and km

3. \_\_\_\_\_ km/h between  and   
Location and km Location and km

4. \_\_\_\_\_ km/h between  and   
Location and km Location and km

**5** Other conditions and additional information \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Continued on back of form

