

ANTR 410

Defective Equipment

Applicability

NSW

SMS

Publication Requirement

External Only

Document Status

Issue/Revision #	Effective from
2.0	11 October 2015

Purpose

To prescribe the rules for responding to train equipment failure during travel in the *Australian Rail Track Corporation (ARTC) NSW Network*.

Brakes

If a train's brakes are suspected or reported to be defective during travel, the *Train Crew* must act in accordance with Rule *ANTR 404 Using brakes*.

Train Lights

If a train's lights are suspected or reported to be defective during travel, the *Train Crew* must act in accordance with Rule *ANTR 406 Using train lights*.

Train Whistles

If train *whistles* become defective during travel, the *Train Crew* must act in accordance with Rule *ANTR 408 Using train whistles*.

Speedometers

If the speedometer in the leading *motive power unit* is observed or reported to be defective during travel, the *Train Crew* must, if possible, remedy the defect.

If the fault persists, the *Train Crew* must not exceed the speed limits.

An affected train *may* continue to travel until:

- the train is *re-marshalled* at the first suitable *location*, or
- the equipment can be repaired or replaced, or
- the motive power unit is *worked out of service*.

Driver Safety Systems

If faulty Driver safety system equipment in the leading motive power unit needs to be completely isolated during travel, the Train Crew must tell the *Network Control Officer*.

An affected train *may* continue to travel until:

- it is re-marshalled at the first suitable *location*; or
- it is taken out of service at a suitable *location*.

Network Control Officers must monitor the journey of an affected train.

If the Driver safety systems of a train with a single crew member in the driving cab fail completely, the *Driver* must:

- stop the train, and
- tell the Network Control Officer.

Before the train continues its journey, the *Operator* must arrange to provide a second *Qualified Worker* in the driving cab.

Train Communications Equipment

If the train communications equipment in the leading motive power unit is found or reported to be defective during travel, the Train Crew must report the failure, as soon as possible, to the Network Control Officer.

The Network Control Officer must arrange for affected *Train Controllers* and *Signallers* to be told about the failure.

Operators must arrange for alternative means of *effective communication* by Train Crews with Train Controllers and Signallers.

An affected train may continue to travel until the end of its scheduled journey.

At the end of that journey, the affected train must be taken out of service at a suitable maintenance location.

Related ARTC Network Procedures

ANPR 721 Spoken and written communication

Effective Date

11 October 2015