



AUSTRALIAN RAIL TRACK CORPORATION LTD

Route Access Condition Notice

14-00016

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Requested By:	ARTC
Subject:	Terminology and the use of the word 'detonators' or 'audible warning devices'
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Note: Permanent Route Access Condition Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.

RAS Reference:

Section: General Information 3.2 & 11.5 **Version No.:** 1.3 **Page/s:** 26 & 76

ARTC Network Location:

Line Section: ALL

Kms:

After the requirements outlined in WA regarding flashing ditch lights and detonator detection. Clarification added the word 'detonators' for NSW. Email received from Allan Newby 30/06/14

For clarity in NSW. There are:

Audible warning devices AUD also called detonators in NSW and Railway Track Signals in WA. There are on board (loco or track maintenance vehicles) audible warning detonator detection devices, data loggers and vigilance control systems. Allan Newby 30/06/14

Revised as below:

3.2 Safeworking Forms and Safety Equipment

- Operators shall establish systems and manage the supply, maintenance and provision of safeworking forms and safety equipment for use by rail safety workers. This includes, but is not limited to safeworking forms and safety equipment:
 - issued directly to rail safety workers
 - provided on locomotives, rolling stock or track maintenance vehicles for their use.
- Systems established by ARTC, Operators and Maintainers for safeworking forms shall include, but not be limited to:
 - supply and provision
 - collection and internal audit
 - retention for a minimum of four weeks for access by ARTC where there has been an incident
 - archiving within the organisation for seven years.
- Safety equipment includes but is not limited to:
 - watches and clocks
 - safeworking keys
 - radios and telephones (fixed or mobile)
 - end of train monitors and markers
 - emergency equipment for train protection including sufficient detonators / audible warning devices, red and green flags, hand lamps and torches
 - personal protective equipment for normal and emergency use for all conditions of the Network.
 - It is a WA Government requirement to have ditch lights flash on the approach to public level crossings in WA.
 - It is WA Government requirement to have Railway Track Signal (detonator / audible warning device) detection on locomotives for trains operating in WA.

11.5 Operation of Track Maintenance Vehicles

- Track maintenance vehicle operation shall be conducted in compliance with the relevant rules and procedures for the area of operation. These include:
 - NSW Rules and Procedures, ANWT316 Track Vehicles
 - The Code of Practice for the DIRN Volume 3, Part 1, 6.4 Track Vehicles and Machines
 - The Code of Practice for the Victorian main line Section 30, Infrastructure Works.
- Track maintenance vehicles shall operate and comply with the following:
 - a hazard light shall be fitted, unobstructed and switched on for all-round visibility
 - head and tail lights shall be fitted and switched on
 - detonator / audible warning detection shall be fitted and whistle signals used for safety at and within worksites
 - the maximum allowable vehicle operating speed shall be permanently displayed in the vehicle for Operator compliance; otherwise the vehicle shall be operated at a maximum speed of 15 km/h for vehicles up to five tonnes and 30 km/h for vehicles 5 tonnes and over
 - any other speed restrictions shall be adhered to that relate to the nature and characteristics of the vehicle as determined by the Constructor, Maintainer or vehicle manufacturer.

Data Loggers also called event recorders shall be fitted for use in Western Australia.

Vigilance systems shall be fitted for use in Western Australia.

Issued By: Richard Potts
Australian Rail Track Corporation

Approved By: John Furness - Manager Standards (Minor)

Ref: