

## Route Access Condition Notice

### 18-00010

<b>Distributed To:</b>	ARTC Website
<b>Distribution Date:</b>	26-03-2018
<b>Requested By:</b>	ARTC
<b>Subject:</b>	Speed on Crossing Loops
<b>Effective Period:</b>	Until Published
<b>Amendment Type:</b>	Permanent (to be added to RAS)

*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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.*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 & Section page Introduction      **Version No.:** 1.7      **Page/s:** \_\_\_\_\_

**ARTC Network Location:**

**Line Sections & Kms:**      ARTC network

**Details of Proposal:**

- Will give clarity for maintainers of standards to apply.
- Will give clarity for operators.
- There may be a perception of lost time due to low loop speed.
  - Long freight trains should see no impact as they must maintain entry/exit speed until clear of turnout.
  - No impact on trains required to stop on loop.
  - Thru running trains may adjust speed to match exit when clear of entry.
  - Passenger trains, short freight trains and light engine movements which could accelerate and slow along a long loop will be impacted if the loop speed is low, but the impact would be “no more than a couple of minutes” on

a 2km loop.

- No effect on Passing Lanes, Refuge Loops and Relief Roads
    - These are effectively short (approx. 10km) sections of dual track and mainline conditions apply on both tracks.
    - Signals may “control” speed.
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## Section Page Introduction

### 4.2 Permanent Speed Restrictions Loops

When entering or leaving a loop the train shall not exceed the defined turnout speed until the whole of the train has cleared the turnout.

The maximum speed of a train on a loop is limited to the speed allowed through the turnout.

Where the turnout speeds differ at opposite ends of a loop the maximum speed shall be the higher of the turnout speeds

## General Information

### 4.4.2 Speed of Trains on Crossing Loops

- When entering or leaving a loop the train shall not exceed the defined turnout speed until the whole of the train has cleared the turnout.
- The maximum speed of a train on a loop is limited to the speed allowed through the turnout.
- Where the turnout speeds differ at opposite ends of a loop the maximum speed shall be the higher of the turnout speeds

Issued By:

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Approved By:

Minor - Manager Standards