Route Access Condition Notice

19-0009

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Distribution Date: 21/02/19
Requested By: ARTC
Subject: Changes to RAS General Information section 04 regarding Train Speed Capacity
Effective Period: Until Published
Amendment Type: 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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.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: Gen Info section 04 Version No.: 2.0 Page/s: N/A

ARTC Network Location:
Entire Network

This RACN details changes to section 04 in regards to Train Speed Capacity notification

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4.4 Train Speed Capacity

The Operator shall establish systems and manage all requirements associated with ensuring the train consist is comprised of locomotives and vehicles rated and loaded to travel at the speeds required in the train schedule.

The speed of any train must not exceed the maximum allowable speed, whichever is lowest, of:

- the speed specified for the train schedule type as set out in Table 2.2.1 – Train speed and Axle Load Limits for ARTC Network Operations
- the speed of any train must not exceed the maximum allowable speed, whichever is lowest, of:
  - the speed noted within the relevant Route Access Standard section pages for train speed and axle load limits
  - the conditions as noted within relevant ARTC Route Access Condition Notices (RACN)
  - the conditions as noted within relevant ARTC Train Operating Condition Waivers (TOC Waivers)
- the lowest maximum speed rating for any locomotive or vehicle in the train consist
- permanent or temporary speed signs displayed trackside
- the speed needed to comply with signal indications, or
- temporary speed restrictions notified by network control.
- The conditions as noted within the relevant ARTC Train Operating Conditions Waivers (TOC Waivers) for NSW or QLD.

4.4.1 Cant Deficiency / Enhanced Performance Speeds

Cant (superelevation) is the lift applied to the outside rail of a curve to balance the lateral forces experienced by trains, passenger and freight, while travelling around a curve at speed.