



AUSTRALIAN RAIL TRACK CORPORATION LTD

## Route Access Condition Notice

# 14-00010

<b>Distributed To:</b>	<b>ARTC Website</b>
<b>Distribution Date:</b>	<b>30/10/14</b>
<b>Requested By:</b>	<b>ARTC</b>
<b>Subject:</b>	<b>Axle loads permitted on sidings</b>
<b>Effective Period:</b>	<b>30/10/14– Until Published</b>
<b>Amendment Type:</b>	<b>Permanent</b>

*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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.*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      **Version No.:** 1.3      **Page/s:** Section 2.2

### ARTC Network Location:

**Line Section:** ALL

**Kms:**

RACN 140010, details the revision of table 2.2.1 Train Speed and Axle Load Limits for ARTC Network Operations. Table notes updated as per below:

## 2.2 Train Speeds and Axle Load Limits (Wagons)

Operators negotiate with ARTC for train paths that give them access to the ARTC Network. Train paths are identified in Access Agreements as network train entry and exit times. Typical train types operating on the ARTC Network, their speed and axle load limits are set out in Table 2.2.1

The schedules ARTC offer embraced in the pricing matrix; are at the following link:  
<http://www.artc.com.au/library/Pricing%20Schedule%20Effective%2001072012%20updated%2014%20September%202012.pdf>

**Table 2.2.1 Train Speed and Axle Load Limits for ARTC Network Operations**

Train Type	Train Speed (km/h)	Axle Load (tonnes)	Train Type Examples
Express Passenger	Above 115	Up to 19	XPT, Intra-Urban, Intrastate
Passenger	Maximum 115	Up to 19	Long Distance Passenger
Express Freight	Maximum 115	Up to 20	Intermodal
Super Freight	Maximum 110	Up to 21	Intermodal, Land Bridging
Regular Freight	Maximum 80	Up to 23	Steel, Ore, Cement, Concentrates
Heavy Freight	Maximum 80	Up to 25	Limestone / Coal
Standard Freight	Maximum 80	Up to 23	General freight including Grain, Minerals, steel products.
Hunter Valley Coal	Maximum 60 <sup>1</sup>	Up to 30	Coal

Unless specifically excluded, axle loads permitted to operate on main lines are permitted to operate in sidings.

For more detailed information about speed and axle load limits for wagons and locomotives, refer to the Route Capacity table in the appropriate Section Page and TOC.

Note:

<sup>1</sup> Higher speeds apply on certain track sections and for lower axle loads (e.g. 80 km/h for 25 tonne axle load).

**Issued By:** Richard Potts  
**Australian Rail Track Corporation**

**Approved By:** John Furness - Manager Standards (Minor)

**Ref:**