Route Access Condition Notice
14-00010

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Subject: Axle loads permitted on sidings

Effective Period: 30/10/14 – Until Published

Amendment Type: Permanent

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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.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
<table>
<thead>
<tr>
<th>Train Type</th>
<th>Train Speed (km/h)</th>
<th>Axle Load (tonnes)</th>
<th>Train Type Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Express Passenger</td>
<td>Above 115</td>
<td>Up to 19</td>
<td>XPT, Intra-Urban, Intrastate</td>
</tr>
<tr>
<td>Passenger</td>
<td>Maximum 115</td>
<td>Up to 19</td>
<td>Long Distance Passenger</td>
</tr>
<tr>
<td>Express Freight</td>
<td>Maximum 115</td>
<td>Up to 20</td>
<td>Intermodal</td>
</tr>
<tr>
<td>Super Freight</td>
<td>Maximum 110</td>
<td>Up to 21</td>
<td>Intermodal, Land Bridging</td>
</tr>
<tr>
<td>Regular Freight</td>
<td>Maximum 80</td>
<td>Up to 23</td>
<td>Steel, Ore, Cement, Concentrates</td>
</tr>
<tr>
<td>Heavy Freight</td>
<td>Maximum 80</td>
<td>Up to 25</td>
<td>Limestone / Coal</td>
</tr>
<tr>
<td>Standard Freight</td>
<td>Maximum 80</td>
<td>Up to 23</td>
<td>General freight including Grain, Minerals, steel products.</td>
</tr>
<tr>
<td>Hunter Valley Coal</td>
<td>Maximum 60¹</td>
<td>Up to 30</td>
<td>Coal</td>
</tr>
</tbody>
</table>

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