From: **2.3 Maximum Length of Trains**

Operators shall provide an effective means of accurately determining the length of a train (including locomotives). The length of a train shall not exceed the specified maximum length for any portion of the train’s transit.

The maximum train length is specified in the Access Agreement for that particular train over the corridors of operation and may be equal to or less than the network infrastructure limits (refer to table 2.3.1).

The maximum length is specified to enable the train to transit through the network within the scheduled transit time. Trains not exceeding the length are able to cross or pass other trains at most crossing loop locations distributed within that corridor with either train able to be accommodated within the location’s main line or crossing loop facility.

ARTC shall specify the maximum length of trains within the Access Agreement where the train length is required to vary from the network infrastructure limits.

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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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.
Except as provided for in section 2.3, operators shall ensure the specified maximum train length shall not be exceeded at any time and make allowance for rolling stock (including locomotives) to be attached within the network.

### Table 2.3.1 ARTC Infrastructure Train Lengths Limits

<table>
<thead>
<tr>
<th>Area</th>
<th>Maximum Train Length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defined Interstate Rail Network</td>
<td></td>
</tr>
<tr>
<td>ACACIA RIDGE – ISLINGTON JUNCTION</td>
<td>1500</td>
</tr>
<tr>
<td>ENFIELD WEST – MELBOURNE</td>
<td>1800</td>
</tr>
<tr>
<td>MELBOURNE - ADELAIDE</td>
<td>1500</td>
</tr>
<tr>
<td>GOOBANG JUNC – BROKEN HILL</td>
<td>1800</td>
</tr>
<tr>
<td>BROKEN HILL – ADELAIDE</td>
<td>1800</td>
</tr>
<tr>
<td>ADELAIDE – PARKESTON</td>
<td>1800</td>
</tr>
<tr>
<td>Intrastate Network</td>
<td></td>
</tr>
<tr>
<td>As specified in Access Agreements</td>
<td></td>
</tr>
</tbody>
</table>

Note: maximum length may be determined by available train path length.

### 2.4 Over-Length Trains

An over-length train is a train exceeding the network infrastructure limits for train length.

The ARTC Network Controller shall check train length information to ensure an over-length train will not cause a network blockage.

A train that is found to be over-length without approval shall not be permitted to enter, or continue to operate on the network.

### 2.3 Length of Trains

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ARTC shall specify the length of trains within the Access Agreement where the train length is required to vary from the network infrastructure limits.

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### Table 2.3.1 ARTC Infrastructure Train Lengths Limits
### Area | Train Length (m)
--- | ---
**Defined Interstate Rail Network**
ACACIA RIDGE – ISLINGTON JUNCTION | 1500
ENFIELD WEST – MELBOURNE | 1800
MELBOURNE - ADELAIDE | 1500
GOOBANG JUNC – BROKEN HILL | 1800
BROKEN HILL – ADELAIDE | 1800
ADELAIDE – PARKESTON | 1800
**Intrastate Network**
As specified in Access Agreements | 1800

Note: length may be determined by available train path length.

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

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

**NAN Ref (if applicable):**