

Notice Type: Train Operating Conditions (TOC) Waiver**Subject Title:** Restricted Operation of Regional Rail fleet**Operator(s):** Southern Shorthaul**Effective From:** 19/06/2025**Effective To:** 19/12/2025**Reference Documents:****Route Access Standard:** RAS General Information**TOC Manual:** TOC Manual 10**General Details / Operating Condition:**

This waiver supersedes TOC Waiver 25025, granting restricted operation of the new Regional Rail fleet on the ARTC Network.

Details of the vehicles as below:

Vehicle Code	Description	Max Speed (Km/h)	Tare Mass (t)	Gross vehicle mass (t)	Length Coupled (m)	Draw Gear Capacity (MM)	Notes
RDA	Driver Passenger Car (DMCA)	80	57.4	65.5	25.02	1.0	R set No 2301 to 2312
RIA	Intermediate Passenger Car (IMCA)	80	51.5	58.8	24.08	1.0	R set No 2401 to 2412
RIB	Intermediate Passenger Car (IMCB)	80	57.4	66.5	24.08	1.0	R set No 2441 to 2452
RIC	Intermediate Passenger Car (IMCC)	80	52.5	62.5	24.08	1.0	R set No 2461 to 2472
RID	Intermediate Passenger Car (IMCD)	80	52.7	61.8	24.08	1.0	R set No 2481 to 2492
RDB	Driver Passenger Car (DMCB)	80	56.9	66.6	25.02	1.0	R set No 2351 to 2362

Vehicle notes for operation:

1. The regional rail passenger cars are permanently coupled in a 6-vehicle configuration known as the "R Set".
2. The vehicles are **Narrow Square Outline** and are only permitted where the Narrow Square (NS) is permitted.
3. Vehicles shall have pantographs in the lowered position while operating and the secondary suspension (air bags) inflated during transfer on the ARTC Network.
4. The park and service brakes shall be confirmed operational prior to any movement.
5. Passengers are not permitted in the cars, only train crew, technical staff, and security are permitted.
6. When at tare loading, any missing equipment shall be observed and ballasted appropriately to maintain tare mass.
7. All doors shall remain closed whilst the cars are in motion.

When Self Propelled:

8. **Must be block worked at all times.**
9. Maximum speed of operation is 80km/h.

When hauled by locomotive:

10. The cars are permitted to be transferred by locomotive haul on the ARTC Network at reduced speed of 80km/h using heavy duty Scharfenberg adaptor couplers.
11. The passenger cars shall be locomotive hauled dead attached with an appropriate locomotive.
12. Only one car set is permitted to be transferred at any time, with no additional vehicles added to the consist.
13. Independent or dynamic brake shall be avoided during transfer except in an emergency situations.
14. The marker lights will be lit in transit, an additional end of train marker may be placed in the rear window to assist visibility.
15. If an emergency coupler is required, the conditions of the ARTC TOC manual will then apply with maximum speed of operation of 25km/h.
16. The cars shall have the BP and MR connected and continuous throughout the train.
17. A copy of this TOC Waiver shall be in all the hauling locomotive cabs.

New units commencing commissioning for the initial movement departing Dubbo:

18. Maximum speed of 25km/h for the movement and it shall be block worked until entering the UGL Regional Linx network.
19. All other conditions apply afterwards.

A copy of this TOC Waiver shall be carrier by loco crew or cab crew.

This TOC Waiver does not cover any dynamic testing conditions.

Approval:

Approved by: Carolyn Southern

Date: 19/06/2025