

Notice Type: Train Operating Conditions (TOC) Waiver

Subject Title: Restricted Operation and Movement of Regional Rail fleet

Operator(s): Southern Shorthaul

Effective From: 27/09/2024 **Effective To:** 27/03/2025

Reference Documents:

Route Access Standard: RAS General Information

TOC Manual: TOC Manual 10

General Details / Operating Condition:

A waiver to the published conditions of the ARTC Train Operating Conditions Manual is granted for the restricted operation of the new Regional Rail fleet by locomotive transfer on the ARTC Network.

Details of the vehicles details are 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 and conditions of movement.

1. The regional rail passenger cars are permanently coupled in a 6-vehicle configuration known as the "R Set".
2. The cars are permitted to be transferred by locomotive haul on the ARTC Network at reduced speed of 80km/h until testing is completed unless otherwise stated below.
3. The passenger cars shall be locomotive hauled dead attached with an appropriate locomotive.
4. Only one car set is permitted to be transferred at any time, with no additional vehicles added to the consist.
5. Vehicles shall have pantographs in the lowered position while operating and the secondary suspension (air bags) inflated during transfer on the ARTC Network.
6. Initial movement leaving Dubbo:
 - Maximum speed of 25km/h for the movement and it shall be block worked until entering the UGL Regional Linx network.

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7. After the initial Dubbo transfer, the area of operation is limited to the ARTC Sydney Freight Network (SFN) to and from test locations and maintenance centres, yards and sidings until further testing results are reviewed.
8. The marker lights will be lit in transit, an additional end of train marker may be placed in the rear window to assist visibility.
9. If an emergency coupler is required, the conditions of the ARTC TOC manual will then apply with maximum speed of operation of 25km/h.
10. The cars shall have the BP and MR connected and continuous throughout the train.
11. Independent or dynamic brake shall be avoided during transfer except in an emergency situations.
12. The park and service brakes shall be confirmed operational prior to any movement.
13. Passengers are not permitted in the cars, only train crew, technical staff, and security are permitted.
14. A copy of this TOC Waiver shall be in all the hauling locomotive cabs.

Approval:

Approved by:

Date: