

CRN TOC Waiver

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Issued by: Bryan Turnbull

Requested by: Principal Engineer Rolling Stock & Plant

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Subject: Update of West Sections 1 and 2– Speed of Locomotives and Rolling Stock

This is a waiver to the published rolling stock operating conditions specified in the West Section Pages- Sections 1 and 2, of the CRN Train Operating Conditions Manual. With reference to the attached Tables the following highlighted amendments have been made

West Section Pages –Section 1 – Bowenfels to Parkes

1. Sections 1C & 1D: Locomotive S rating increased from S4 to S3.

West Section Pages –Section 2 – Orange to Dubbo

1. Section 2A - Locomotive S rating increased from S4 to S3

Signature: 
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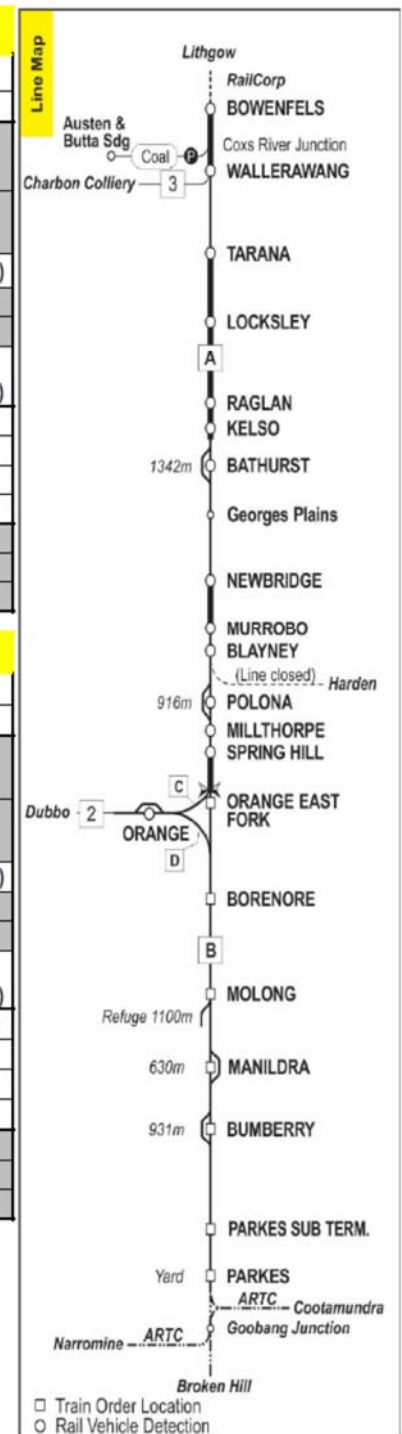
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Bowenfels - Orange - Parkes

SECTION 1

SECTION 1A		Bowenfels - Orange East Fork Junction							
Vehicle Type	Freight Axle Load/Speed								
	19t	19.5t	20t	20.25t	21t	21.75t	23t	25t	
Freight	A	115	115	100 (h)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	B	100	100	100 (h)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	C	80	80 (e)	80 (e)	80	80	80 (j)	80	80 (k)
	D	65							
	E	115	115	80 (g)	80 (g)				
	F								65 80 (k)
Locomotives	Load Rating	S3 to S6		S7	S8 to S10		S11	S12 to S13	
	Max Axle Load	22.3t		20t	18.7t		15.9t	17.3t	
	Max Speed	115		90	115		80	100	
	Multiple Locos	4		4	4		4	4	
Passenger	XPT	160							
	Xplorer	145							
	Other	115							

SECTION 1B		Orange East Fork Junction - Parkes							
Vehicle Type	Freight Axle Load/Speed								
	19t	19.5t	20t	20.25t	21t	21.75t	23t	25t	
Freight	A	115	115	100 (h)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	B	100	100	100 (h)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	C	80	80 (e)	80 (e)	80	80	80 (j)	80	80 (k)
	D	65							
	E	115	115	80 (g)	80 (g)				
	F								65 80 (k)
Locomotives	Axle Rating	S3 to S6		S7	S8 to S10		S11	S12 to S13	
	Max Axle Load	22.3t		20t	18.7t		15.9t	17.3t	
	Max Speed	115		90	115		80	100	
	Multiple Locos	4		4	4		4	4	
Passenger	XPT	160							
	Xplorer	145							
	Other	115							



Safe Working System
Bowenfels to Orange East Fork Jn - Rail Vehicle Detection
Orange East Fork Jn - Orange /Parkes Train Order Working
Refer to the line diagram for Train Order locations

Refer to Page 2 for Sections 1C, 1D and Notes

SECTION		Orange East Fork Junction - Orange							
1C	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight	A	70	70	70	70	70	70	70	
	B	70	70	70	70	70	70	70	
	C	70	70	70	70	70	70	70	70 (k)
	D	65							
	E	70	70	70 (g)	70 (g)				
	F								65 80 (k)
Locomotives (a)	Axle Rating	S3 to S13							
	Max Axle Load	22.3t							
	Max Speed	70							
	Multiple Locos	4							
Passenger	XPT	70							
	Xplorer	70							
	Other	70							

SECTION		Orange West Fork							
1D	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight	A	70	70	70	70				
	B	70	70	70	70				
	C	70	70	70	70				
	D	65							
	E	70	70	70 (g)	70 (g)				
	F								
Locomotives (a)	Axle Rating	S3 to S13							
	Max Axle Load	22.3t							
	Max Speed	70							
	Multiple Locos	4							
Passenger	XPT	70							
	Xplorer	70							
	Other	70							

NOTES

(a) Unless shown otherwise, S2 and S3 locomotives are not permitted to operate on this corridor except when configured as an S5 locomotive, by short loading of fuel as required by Note R19 in Section 10 of the TOC Manual.

(e) Only vehicles covered by Note R1 in Section 10 of the TOC Manual

(g) Only vehicles covered by Note R16 in Section 10 of the TOC Manual

(h) Only vehicles covered by Note R20 in Section 10 of the TOC Manual

(i) Only vehicles covered by Note R5 in Section 10 of the TOC Manual

(j) Only vehicles covered by Note R4 in Section 10 of the TOC Manual

(k) 25t axle load permitted on nominated grain wagons and FRAY container wagons

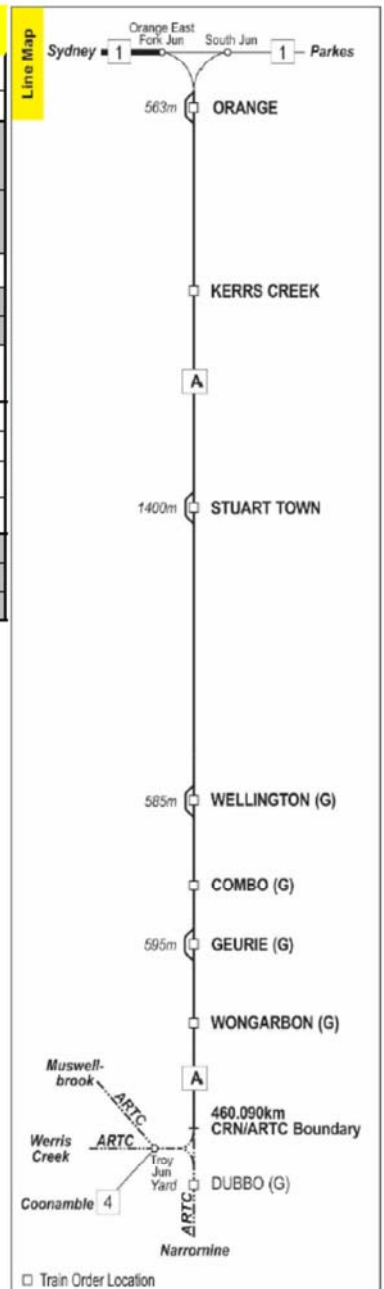
Orange - Dubbo

SECTION 2

SECTION 2A		Orange - Dubbo							
Vehicle Type	Freight Axle Load/Speed								
	19t	19.5t	20t	20.25t	21t	21.75t	23t	25t	
Freight	A	115	115	100 (h) 100 (l)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	B	100	100	100 (h)	100 (h)	100 (h)	80 (i) 80 (j)	80 (i)	
	C	80	80 (e)	80 (e)	80	80	80 (j)	80 (i)	80 (k)
	D	65							
	E	115	115	80 (g)	80 (g)				
	F								65 80 (k)
Locomotives (a)	Load Rating	S3 to S6	S7	S8 to S10	S11	S12 to S13			
	Max Axle Load	22.3t	20t	18.7t	15.9t	17.3t			
	Max Speed	115	90	115	80	100			
	Multiple Locos	4	4	4	4	4			
Passenger	XPT	160							
	Xplorer	145							
	Other	115							

NOTES

- (a) Unless shown otherwise, S2 and S3 locomotives are not permitted to operate on this corridor except when configured as an S5 locomotive, by short loading of fuel as required by Note R19 in Section 10 of the TOC Manual.
- (e) Only vehicles covered by Note R1 in Section 10 of the TOC Manual
- (g) Only vehicles covered by Note R16 in Section 10 of the TOC Manual
- (h) Only vehicles covered by Note R20 in Section 10 of the TOC Manual
- (i) Only vehicles covered by Note R5 in Section 10 of the TOC Manual
- (j) Only vehicles covered by Note R4 in Section 10 of the TOC Manual
- (k) 25t axle load permitted on Nominated grain wagons and FRAY container wagons
- (l) Only vehicles covered by Note R20 in Section 10 of the TOC Manual



Safe Working System
Orange - Dubbo - Train Order Working
Refer to the line diagram for Train Order locations