

Route Access Condition Notice 19-0015

Distributed To:	ARTC Website
Distribution Date:	26/06/19
Requested By:	ARTC
Subject:	PORTLAND/MAROONA
Effective Period:	Until Published
Amendment Type:	Permanent (to be added to RAS)

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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.

<u>RAS Reference:</u>		
Section: 12	Version No.: 2.0	Page/s: N/A
<u>Information:</u> Cross check RAS to Standing Train Notice 521		

CLASS OF LOCOMOTIVE AND PERMITTED SPEEDS (KM/H):

- Locomotive maximum mass 134t
- Maximum speed 80km/h
- Configuration (wheel spacings) equivalent to Victoria C class, or former WA L class and variations eg LQ , LZ with maximum mass 134t .

Details:

- NSW Speed categories
- S3 eg Vic C class
- S5 eg CLP CLF class
- S6 eg 80 class
- S7 eg 18 class
- S8 eg 700 class
- S9 eg 422, 22, DC class
- S10 eg 44 class
- S13 eg 48 class

Refer section 5 SPECIAL SPEED RESTRICTIONS:

When passing over the main line points at Glen Thompson Loop, Hamilton ,and Willaura the speed of any train hauled by a loco with mass 124 ton (20.5 ton per axle over 6 axles or above) must not exceed 40 km per hour until the locomotive has cleared the points.

Refer section 6 RULING GRADE LOADS

These are guide only - loads may be more or less - check operator for details

Add another section to table shown -- THROUGH LOADS

Equivalent loads can be used for other locos on basis of NSW load category system

Ararat to Portland
 Loco - C, L, LQ, LZ classes - 1800 t
 Loco - 22 DC classes - 1420 t
 Loco - 48 class same as T

Portland to Ararat
 Loco C, L, LQ, LZ classes - 1200t
 Loco 22, DC classes - 915t
 Loco 48 class same as T class

3 Route Capacity

MAROONA - PORTLAND			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
		LOCOS	WAGONS
FREIGHT	80	22.3 ^{*2*3}	19 ^{*1}
PASSENGER	N/A		
XPT/RAILCAR	N/A		
XPLORER	N/A		
DIESEL HAUL	N/A		

Note: Route capacity applies where vehicle characteristics and conditions permit.

**1 20t axle load applies for VLEX and VLNX vans and container flats only with a maximum speed 80k and vehicle is suitable for 80t gross.*

**2 maximum loco mass 134t, note individual axle loads.*

**3 Speed restrictions applying for any train hauled by or comprising any loco 124t and above must NOT exceed 40kph, until the locomotive has cleared the main line points at: Glenthompson, Hamilton, Willaura..*

Note:

- 1. When passing over the main line points at Glenthompson Loop, Hamilton and Heywood Loop the speed of any train hauled by a G class locomotive must not exceed 40 km/h until the locomotive has cleared the points.*
- 2. The speed of all trains when passing over facing points worked from an interlocking frame or otherwise securely fastened or over trailing points must be as listed in the special speed restrictions.*

5 Special Speed Restrictions

LOCATION	MAXIMUM SPEED KPH	
	WHEN RUNNING TO OR FROM LINES DIVERGING FROM THE STRAIGHT TRACK.	WHEN RUNNING ON STRAIGHT TRACK
OVER FACING POINTS HELD BY HAND	15	15
BETWEEN MAROONA AND PORTLAND (EXCEPT OVER TRAILING POINTS)	40	LINE SPEED FOR TRAIN TYPE
OVER FACING TRAILING POINTS UNTIL LOCOMOTIVE IS CLEAR OF POINTS	40	N/A
OVER TRAILING POINTS UNTIL LOCOMOTIVE IS CLEAR OF POINTS	N/A	40
OVER TRAILING POINTS AFTER LOCOMOTIVE IS CLEAR OF POINTS	N/A	80

7 Maximum Authorised Vehicle Axle Load Limits

- The mass per freight vehicle on the network must not exceed 76 tonnes gross unless otherwise published.
- The axle load of articulated freight vehicles must not exceed 19 tonnes gross.

8 Permissible Overload Provisions

Some freight vehicles may be overloaded up to 80 tonnes gross or up to 20 tonnes gross axle loads where appropriate on the corridor provided:

- The Freight vehicle is authorised to be loaded up to 80 tonnes gross.
- The train speed is restricted to 80 Km/h.
- The freight vehicle must only be operated over a corridor authorised for 80 tonnes gross operation.
- Portland – Maroona VLEX and VLNX vans only and container flats.

9 Distance from Melbourne and Clear Length of Crossing Roads

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM)	CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
		NO. 1	NO. 2
MAROONA	244.000	737	737
WILLAURA	248.473		
GLEN THOMPSON LOOP	269.171	983	983

GRAMPIANS LOOP	306.583	982	982
HAMILTON	317.918		
CHROME LOOP	337.664	997	997
HEYWOOD LOOP	378.785	985	985
PORTLAND JUNCTION	402.000		
PORTLAND FREIGHT GATE SIDING	403.073		
PORTLAND DEPOT SIDING	403.466	1076	1076
PORTLAND HARBOUR TRUST SIDING	404.223		

10 Sub Standard Clearances

LOCATION	STRUCTURE	DISTANCE	DETAILS
HAMILTON	BRIDGE	319.050	PILLARS FOUL AND RESTRICTED VERTICAL CLEARANCE

The train crews must keep their bodies wholly within the cabin of the locomotives at the above-stated locations.

12 Crossing over length Train

Crossing of trains at loops where one train is too long to stand in clear on the Portland – Maroona corridor.

- Where it is necessary to cross trains, one of which is too long to stand in clear in the crossing loop, the long train must be held outside the crossing loop until the shorter train has arrived in clear
- Drivers of the trains operating between Portland and Maroona in conjunction with all other duties must ascertain the total length of their train
- Any trains operating at over 900 metres in length must stop short of the crossing loop. When stopping short of the crossing loop the driver of the long train must ensure they do not foul any level crossings or cause the activation of any level crossing devices. Local radio communications must occur between the drivers of the opposing trains to ensure the cross can be effected without undue delay.

Issued By:

Richard Potts

Australian Rail Track Corporation