

WT10 Hi-Rail Vehicles

WT10 - 1.0 Purpose

To prescribe the rules for operating Hi-Rail Vehicles in the network.

WT10 - 2.0 General

All Concerned

You must plan work in the rail network in accordance with the rule [WT01 - Planning Work in the Rail Network].

You must make sure Hi-Rail Vehicles are operated safely and within their operational requirements in the network.

In an emergency, the Rail Controller may authorise a Hi-Rail Vehicle to enter a track section with which that operator is unfamiliar.

Only the Hi-Rail Vehicle Operator and Trainee Hi-Rail Vehicle Operator under tuition can operate a Hi-Rail Vehicle. The Trainee Hi-Rail Vehicle Operator must never be left alone to operate the Hi-Rail.



Only the Hi-Rail Vehicle Operator in charge of the Hi-Rail Vehicle is responsible for the safe operation of the Hi-Rail Vehicle in the network.

WT10 - 2.1 Hi-Rail Vehicle Approval

All Concerned

Approved Hi-Rail Vehicle types are published in the [Rail Traffic Operations] Manual.

Before travelling in the network, Hi-Rail Vehicles must be inspected and certified as safe to travel in accordance with the [Rail Traffic Operations] Manual.



WT10 - 2.2 Hi-Rail Vehicle Cab

All Concerned

You must:

- only travel in the Hi-Rail Vehicle in the course of your duties, and
- wear seatbelts when the Hi-Rail Vehicle is travelling.

When travelling in the cab of a Hi-Rail Vehicle, you must always remain vigilant about safeworking instructions.

WT10 - 3.0 Train Running Information (TRI3) Form

All Concerned

A [TRI3] Form may be issued to a Hi-Rail Vehicle to travel over several consecutive track sections within the Rail Controllers area of control.

Rail Controller

You must only issue a [TRI3] Form when:

- all holders of Work on Track Authorities for the signal section have been told, and
- the [TRI3] Form has been completed.

Hi-Rail Vehicle Operator

You must make sure the Hi-Rail Vehicle is stopped when receiving the [TRI3] Form information.

If the signal section detailed in the [TRI3] Form is occupied, you must maintain communications with other rail traffic.

Rail Controller

If more than one alteration is made to the [TRI3] Form, you must cancel and reissue the [TRI3] Form.



WT10 - 3.1 Confirming Journey Information

Hi-Rail Vehicle Operator

You must confirm all journey information received from the Rail Controller by initialling the information on the [TRI3] Form.

If there are two Competent Workers in the Hi-Rail Vehicle, both must initial the information on the [TRI3] Form.

WT10 - 3.2 Keeping Records

All Concerned

You must keep records of the journey information [TRI3] forms for six months.

WT10 - 4.0 Travelling on Track

Hi-Rail Vehicle Operator

The Hi-Rail Vehicle must have authority to travel in the network in accordance with the procedure [NP22 - Hi-Rail Operations].

WT10 - 4.1 Hi-Rail Vehicle to On Track

All Concerned

You must only on track using the approved process in accordance with the procedure [NP22 - Hi-Rail Operations].

Hi-Rail Vehicle Operator

When requesting to on track, you must identify and verify your location with the Rail Controller in accordance with the procedure [NP09 - Identification and Verification of Location].

Before the Hi-Rail Vehicle is placed on the track, you must have authority from the Rail Controller.



Rail Controller

You must verify that the Hi-Rail Vehicle location is to 'on track' in accordance with the procedure [NP09 - Identification and Verification of Location].

You must only issue an authority to the Hi-Rail Vehicle for the network area that you are responsible for controlling.

WT10 - 5.0 Operating in the Network

Hi-Rail Vehicle Operator

You must maintain radio communications with the Rail Controller when travelling in the network.

WT10 - 5.1 dGPS System

Hi-Rail Vehicle Operator

You must make sure that the dGPS is operational before travelling in the network.

If the dGPS is not operational, you must work in accordance with the requirements detailed in the [Rail Traffic Operations] Manual.

WT10 - 5.2 Hi-Rail Vehicle Protection

Rail Controller

You must protect Hi-Rail Vehicles in the network by using Electronic Protection in accordance with the rule;

[NP05 – Using Electronic Protection]

WT10 - 5.3 Hi-Rail Vehicle Following Rail Traffic

Hi-Rail Vehicle Operator

When the Hi-Rail Vehicle is following other rail traffic, you must:

- maintain safe separation of 500 metres from the rail traffic in front, unless authorised by the Rail Controller, and
- make sure the rail traffic in front is not going to stop and set back.



Rail Controller

Confirm and get acknowledgment with the Rail Traffic Crew that a Hi-Rail Vehicle is following will be following their Rail Traffic.

WT10 - 5.4 Reporting

Hi-Rail Vehicle Operator

You must make sure the Hi-Rail Vehicle is clear of any crossings or track before the time instructed by the Rail Controller.

Rail Controller

If the Hi-Rail Vehicle Operator has not reported to Rail Control, you must:

- try to contact the Hi-Rail Vehicle Operator, and
- not allow any other rail traffic to enter the signal section until contact with the Hi-Rail Vehicle has been made.

WT10 - 5.5 Delay in Signal Section

Hi-Rail Vehicle Operator

When travelling in the signal section, you must inform the Rail Controller:

- of any delay and reason, or
- if the Hi-Rail Vehicle needs to be stopped.

WT10 - 5.6 Disabled Hi-Rail Vehicle

Hi-Rail Vehicle Operator

If the Hi-Rail Vehicle becomes disabled on track, you must inform the Rail Controller immediately.



WT10 - 6.0 Communications Failure

All Concerned

In communications fail, the Hi-Rail Vehicle must clear the track at the nearest clearance point within the current limit of authority.

Hi-Rail Vehicle Operator

If you are unable to clear the track, you must:

- immediately place a track shorting device on the track which the Hi-Rail Vehicle is occupying, and
- make sure the dGPS remains operative.

You must make every attempt to contact the Rail Controller by whatever means are available.



The limit of authority must not be exceeded without further clearance from the Rail Controller.

WT10 - 7.0 Related Documents

Rule [WT01 - Planning Work in the Rail Network]

Procedure [NP09 – Using Identification and Verification of Location]

Procedure [NP22 – Hi-Rail Operations]

Form [TRI3 – Train Running Information]

Manual [Rail Traffic Operations]

WT10 - 8.0 Effective Date

15 August 2022