MTS | 米
Metro Trains Sydney

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MSG 600

signals and signs

Running signals

Purpose

To describe the types of running signals used in the MTS Network.

Principle

Running signals are used to authorise through-movements for manually operated rail traffic, from one running signal to the next.

Running signals may be passed only in accordance with:

- *MSG 606 Responding to signals and signs*, and
- *MSG 608 Passing signals at STOP.*

The figures in this Rule show examples of the running signals used in the MTS Network.

Route signalling

Running signals provide information about the route for which a signal is cleared.

A cleared signal indicates the route immediately beyond the signal by:

- the colour and direction indication of the light displayed, and
- the route indicator where provided.

NOTE:

The figures in this Rule show examples of the indicators and signs used in the Network. White or lunar white lights are shown in light blue.

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Colour light signals

All signals display either red or white lights.

Signal operation

All signals are controlled and can therefore be set and kept at **STOP**.

Signals are operated by:

- signalling systems being monitored and controlled by the Traffic Controller, and
- a combination of information received through the CBTC system, axle counters and signalling equipment.

The Traffic Controller can manually control indications of the signalling equipment and the position of points.

Signals can display a PROCEED indication only if:

- points in the route are set to the correct position, and
- there are no conflicting routes set, and
- the block ahead is unoccupied, or
- the distance between rail vehicles is within system parameters.

Type	Controlled operation status identified by
Point Position Indicator	Signal displaying either PROCEED or STOP and the positioning of the points in advance.
Point Position Indicator with Route Indicator	Signal displaying either PROCEED or STOP and the positioning of the points in advance. The Route Indicator is displayed above the signal.

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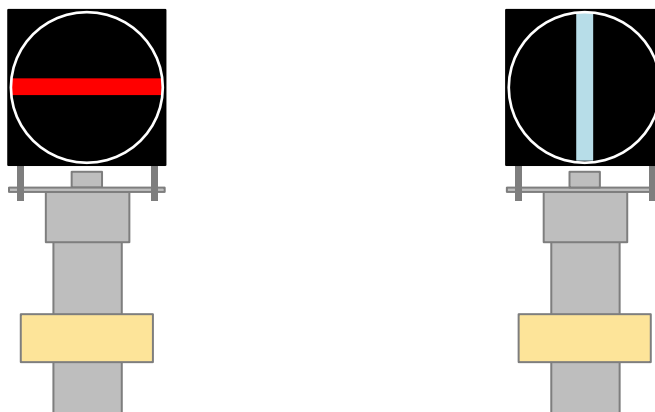**signals and signs**

Running signals

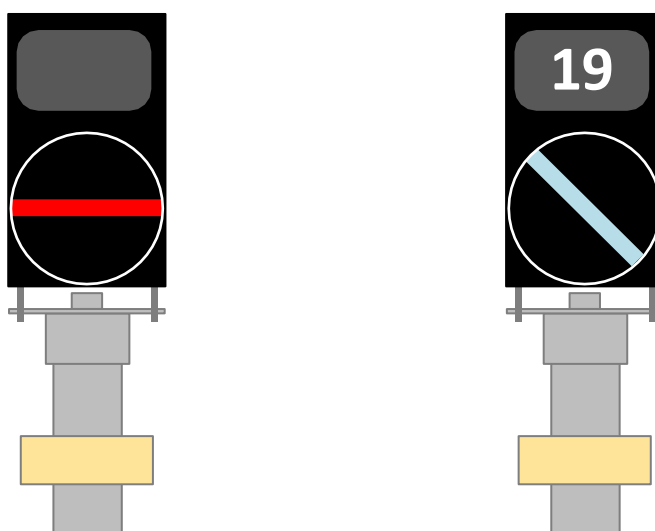*Figure 1: Mainline Point Position Indicators showing STOP and Proceed*

Figure 2: SMTF Point Position Indicators with Route Indicator

Procedures

Nil

Effective date

28 April 2025