Network Safeworking Rules and Procedures

Station Limits

Rule Number: 4011

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Document History

Version	Effective Date	Pages updated	Reasons for change
2.0	03 02 2020	All	Major Review

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1. Purpose

The objective of this rule is to provide instructions on how *Station Limits* are defined, and how *Rail Traffic* movements are controlled, within *Station Limits*.

2. General

Station Limits define the limits of *Controlled Locations*.

If *Fixed Signals* are not available, *Network Controllers* must give verbal *Authority* for movements within *Station Limits*.

Network Controllers must make sure they do not *Authorise* conflicting movements.

3. Station Limits

Depending on their availability at a *Location*, signs or signals determine arrival end and departure end of *Station Limits*.

A *Station Limit* is defined by a:

- specified *Controlled Absolute Signal*; or
- *Station Limit* sign.

NOTE: *Controlled Absolute Signals* are identified by a white reflectorised marker plate located on the centre of the mast in accordance with Rule 6005 Fixed Signals, with the signal number displayed.

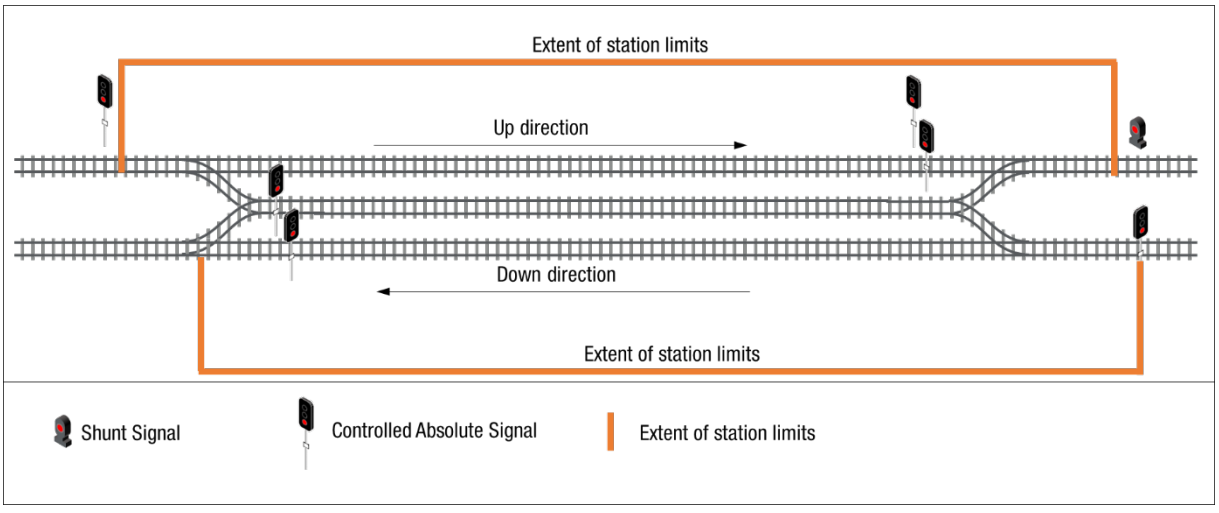
3.1 Centralised Traffic Control Territory

3.1.1 Double-line

Station Limits in *Double Line Centralised Traffic Control (CTC) Territory* are determined by:

	Limit
From	the first *Controlled Absolute Signal* at that *Double Line CTC Station*.
To	the last *Controlled Absolute Signal* at that *Double Line CTC Station*; or *Facing* or *Trailing Points* beyond that *Fixed Signal*; or *Shunt Set Back* signal beyond that *Fixed Signal*.

Figure: 4011-1 Example of *Station Limits* in *Double Line CTC Territory*.

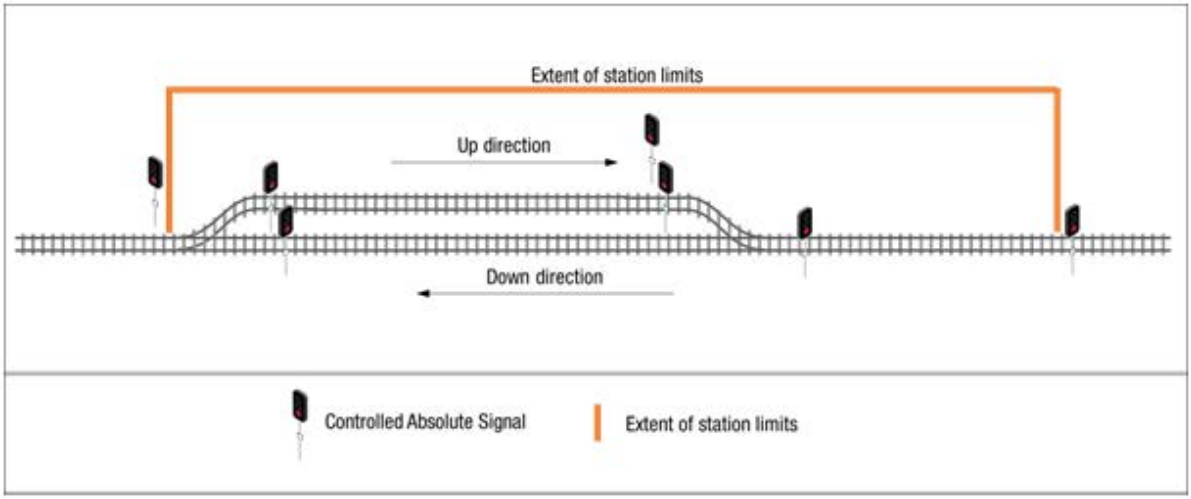


3.1.2 Bi-Directional single-line

Station Limits in *Bi-Directional Single Line Centralised Traffic Control (CTC) Territory* are determined by:

	Limit
From	The first *Controlled Absolute Signal* at that *Single Line CTC* Station.
To	The first *Controlled Absolute Signal* in the opposing direction, at that *Single Line CTC Station*.

Figure 4011-2 Example of *Station Limits* in *Bidirectional Single-line CTC Territory*.



3.2 Train Order Territory

Station Limits at *Train Order Locations* are determined by *STATION LIMITS* signs.

Figure 4011-3 *Station Limits* at Train Order Locations.

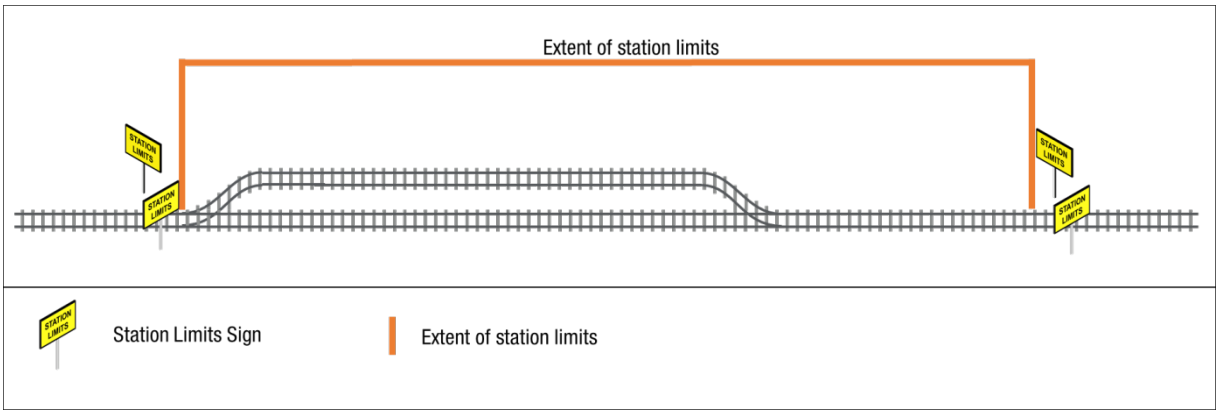
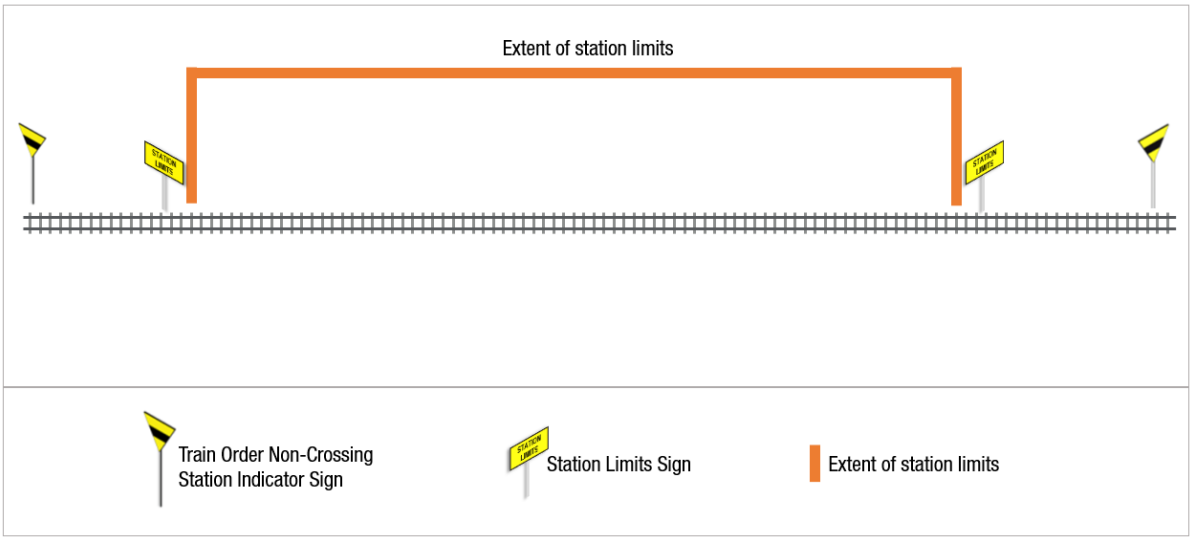


Figure 4011-4 *Station Limits* at *Train Order Locations*.



4. Station Working

4.1 Running Lines

Rail Traffic movements on *Running Lines* within *Station Limits* must be *Authorised* by the *Network Controller*.

If available, *Fixed Signals* must be used to *Authorise* movements.

Fixed Signals at STOP must be passed only in accordance with Rule 6013 Passing Fixed Signals at STOP.

4.2 Unsignalled Movements

Unsignalled movements within *Station Limits* must not exceed *Restricted Speed*.

Before *Authorising* an unsignalled movement that opposes other *Rail Traffic*, the *Network Controller* must make sure that at least one unoccupied *Block* is maintained between the movements.

The *Block* between the opposing movements must remain unoccupied until one of the approaching *Rail Traffic* movements is brought to a Stop.

The *Network Controller* must tell the *Rail Traffic Crew* involved in the unsignalled movement not to Proceed beyond the relevant *Station Limits*.

5. References

6005 Fixed Signals

6013 Passing Fixed Signals at STOP

6. Effective Date

3 February 2020