



Protection Officer Briefing Alternative Train Orders

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Presented by UGL REGIONAL LINX

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**LINKING
COMMUNITIES.**

**CONNECTING
CUSTOMERS.**

Agenda

Alternative Train Order

- Special Orders
- Work Train Orders
- Next Steps



ALTERNATIVE TRAIN ORDER

Special Orders

ATO - Special Orders

Objectives

- Special Orders are bidirectional authorities
- Work on track authorities CANNOT be issued until Special orders are fulfilled
- Can be used for degraded recovery purposes or planned train working
- Improves engineering controls and GPS Watchdog monitoring
- Provides greater operational flexibility without position constraints

ATO - Special Orders

Process

- Issued to FAILED or ASSITING train
- Uses existing system controls to reserve track
- Follows existing process to establish a Train Order
- Drivers records details of planned movement on FORM CNRF 009
- Limits defined by NCO and recorded by Driver on FORM CNRF 009
- Allows for all necessary bi-directional movements on a single authority

ATO - Special Orders

Fulfillment

Alternative Train Orders may be Fulfilled if:

- The NCO has confirmed that the authorised movement has been completed or cannot be completed, and
- The related rail traffic is stationary, and
- The location of the stationary rail traffic has been confirmed with the Rail Traffic Crew, and
- All affected Competent Workers have been told the Alternative Train Order will be fulfilled.



ALTERNATIVE TRAIN ORDER

Work Train Order

ATO – Work Train Orders

Objectives

- Provide work trains a valid authority to occupy a TOA
- Follows existing process to establish a Train Order
- Supplementary code applied for work train order overlapping TOA
- Limit of Work Train will be the same as TOA once entering the TOA limits
- WTO constitutes joint occupancy with the TOA
- Train will be issued a Work Train Order
- Work Train is piloted into the TOA and within the worksite
- Train is protected even if the TOA is fulfilled

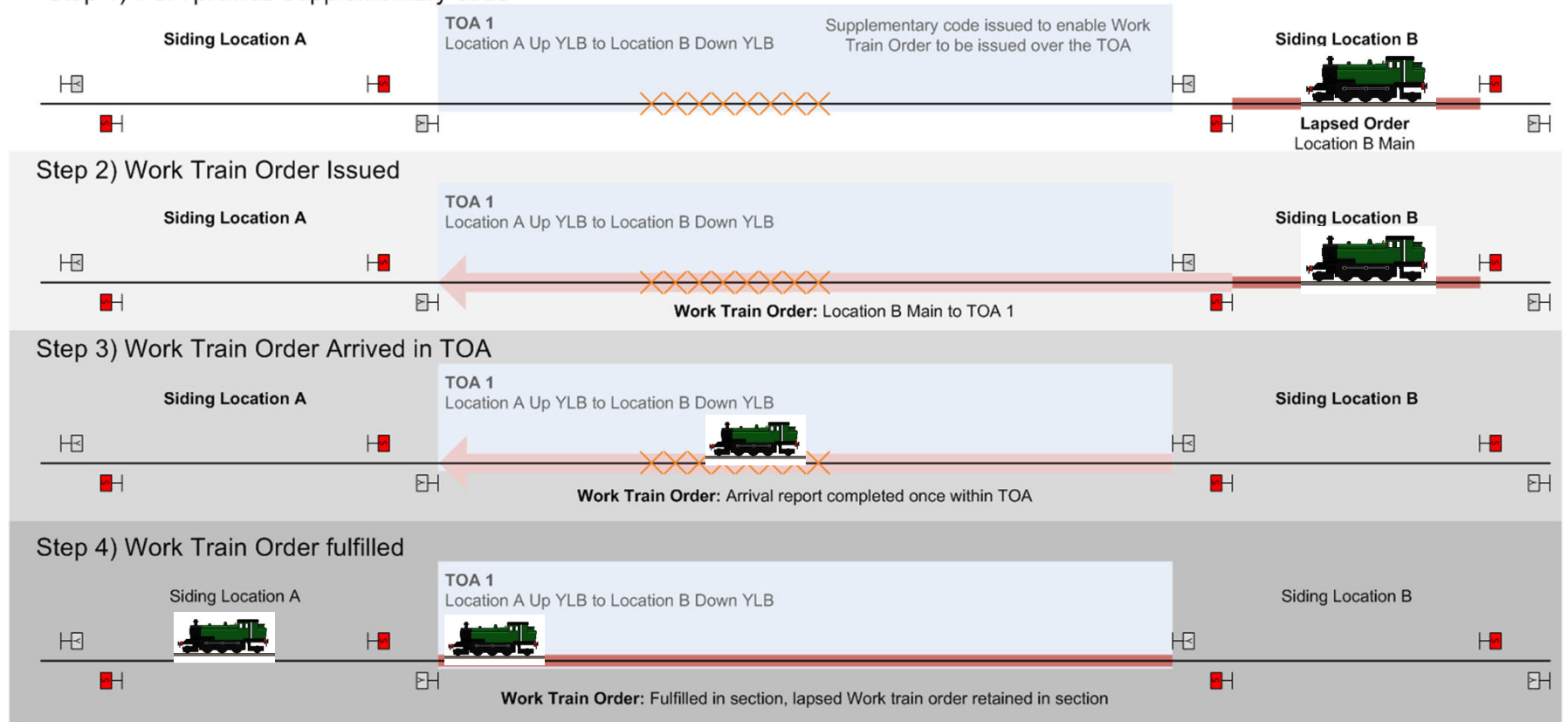
ATO - Work Train Orders

Process

- Driver contacts Protection Officer and agree on arrangements
- Protection Officer provides driver supplementary code
- Driver provides supplementary code to NCO
- NCO issues Work Train Order
- Work Train is piloted into the TOA and within the worksite
- Limits of WTO same as TOA once entering as defined in special instruction on form CNRF 009
- Train is protected

ATO - Work Train Orders

Step 1) TOA provide supplementary code



ATO – Work Train Orders

Cancellation

Work Train Orders may be cancelled if:

- The NCO is assured that the authorised movement has not commenced, or has not been completed, and
- The relevant rail traffic is stationary, and
- All affected Competent Workers have been told the Work Train Order will be cancelled.

ATO - Work Train Orders

Fulfillment

Work Train Orders may be Fulfilled if:

- The NCO has confirmed that the authorised movement has been completed or cannot be completed, and
- The related rail traffic is stationary, and
- The location of the stationary rail traffic has been confirmed with the Rail Traffic Crew, and
- All affected Competent Workers have been told the Alternative Train Order will be fulfilled.

The TOA may be fulfilled with the train still within the limits as it is protected at all times by the system and its own Authority



ALTERNATIVE TRAIN ORDER

Piloting

ATO - Piloting

Piloting Rail Traffic

Work trains must be piloted into and within the worksite

The work train does not require a pilot, or piloting when the work train has passed clear of the worksite and is not returning



ALTERNATIVE TRAIN ORDER

Further Reading

ATO - Work Train Orders

Further reading

[CNWT 304 Track Occupancy Authority](#)

[CNSY 508 Alternative Train Order](#)

[CNPR 701 Using a Track Occupancy Authority](#)

[CNPR 710 Piloting Rail Traffic](#)

ATO - Work Train Orders

Next Steps

Ensure you have a thorough understanding of this presentation, and all applicable rules and procedures.

Next Step: Complete the Assessment via the RIW eLearning portal



THANK YOU