

Commentary for Standard:

ESD-08-01 Train Order Working and Electronic Authority – Advanced Train Management System

ESD-08-01C

1 Acknowledgment

All Signals Design, Maintenance and Construction workers, who are currently undertaking work for ARTC are required to sign a briefing form to acknowledge they have read this commentary and received a briefing from their Team Leader / Signals Work Group Leaders and they understand the implications the standard has on their duties.

2 Operable Dates

The Operable Date is 1 December 2016.

3 Briefing Process

The following are to be briefed by their Team Leaders/Signals Work Group Leaders/Signal Managers/Contractor Managers:

- ARTC Maintenance & Construction Staff and Signals Design Staff
- External Contractors who are currently undertaking work for ARTC, including
 - Construction Contractor employees
 - Signalling Design Contractors

The briefing is to be carried out via a tool box meeting or team briefing. This commentary shall be printed and distributed to all staff attending the briefing. Attendees must sign to acknowledge that they have read this commentary, received a briefing and that they understand the new work instruction.

Feedback shall be provided to Management/Project Management demonstrating the completion and implementation of the briefing. Team Leaders/Signals Work Group Leaders/Signal Managers/Contractor Managers shall keep the records of all staff signing acknowledgement of the commentary and briefing. This information shall be available for quality auditing.

4 Key Changes/Updates to Standard

The revised ESD-08-01 standard includes updates to ARTC's Train Order Working (TOW), concerning the introduction of the new communication based safeworking system (ATMS) and the use of electronic authorities, for ATMS equipped trains operating in ATMS territories on the ARTC network.

Section 1 - Introduction includes ATMS and electronic authority updates and references to some ATMS documents.

Section 2 - describes the electronic authority and how its ATMS territory trackside limits are indicated (i.e. signage, indicators, etc.). This section has also been updated to align naming conventions with the Rules. The term 'Point Enhancer' has been amended to 'Light Indicator', this change has been incorporated through the standard including updates to drawings.

New Section 4 - titled "Layout of Electronic Authority – Advanced Train Management System", describes the principles of signalling trackside equipment (track circuits, points, light indicators, signage, etc.) operation for the different layout configurations, including entrance and exit to and from ATMS territory.

5 Forms

There are no forms.

6 Special Tool Requirements

6.1 Hardware

There are no new special tool requirements.

6.2 Software

N/A

7 Changed Management Systems

7.1 Ellipse

There are no changes to the Ellipse system.

7.2 Reports

There are no new reports

7.3 WHS


Team Leaders, users and stakeholders shall undertake a WHS Review of the new standard and any tasks resulting from it as part of the Toolbox briefings (refer to attached 'Record of Briefing' form). Any adverse impacts shall be reported to Line Management and the nominated person responsible for the implementation of the Standard. The stakeholders shall also draft amendments or comments to the Safe Work Method Statements (SWMS) appropriate for the new standard.

8 Exemptions and Exclusions

Nil.

9 Implementation Review

Standards shall conduct a review within twelve months of implementation date as to completion of the implementation processes detailed in this Commentary.

Approved By:		John Furness Manager Standards	Date: 22/12/2016
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Toolbox Briefing - Record of Briefing

The following hereby confirm attendance at a Toolbox Briefing for Signalling. This also confirms that they understand the requirements that have been briefed.

Work group: **Organisation:**

Location: **Date:**

Issues addressed:
.....
.....
.....

Briefing performed by:

Name (print): **Position:** **Signature:**

Name (print)	Position (print)	Signature

The person performing the Toolbox Briefing is required to keep this record for proof in future audits. The completion of the Toolbox Briefing is to be reported to the next higher manager. The corridor manager is required to report via email to Standards that the Briefing has been completed.

The person responsible for the Briefing is to ensure that all persons in the team including those unable to attend this Briefing have completed a Briefing.