

TO	Network Wide
FROM	Enterprise Services, Acting General Manager Technical Standards
DATE	25/08/2017
SUBJECT	Track & Civil / Signalling Procedure - Asset Management System EGP-10-01 Technical Note – EGN-10-01
Title	Technical Note – EGN-10-01 - Asset Management System v1.0

References

Asset Management System EGP-10-01.

Issue

This Technical Note is to address changes that are being progressively implemented with regards to the ARTC Asset Management System and related assets on the ARTC network. Unless otherwise stated these changes relate to Structures Equipment only.

Status and applicability of this Technical Note

This technical note has the status of an ARTC Standard and shall remain in force until such time as EGP-10-01 is updated to incorporate the Technical Note contents. This Technical Note is applicable network wide.

Inserted paragraphs into the Asset Management System Standard EGP-10-01

3.3.5 Structured Plant Number for Structures Only.

A new SPN format has been established to cater for the Bridge Assembly Equipment and Associated Equipment Items. This is now detailed in the updated EGW-10-01.

3.3.7 Productive Unit Tables 9 & 10 replace with table 1.0 below. Noting the Provision Centre and Delivery units are assigned to equipment and are searchable via the Classifications tab for a given level.

Table 1.0

Level	Description	Example
1	Company ARTC	Company ARTC
2	Business Unit	Interstate Business Unit
3	Network	KGCA IS Kalgoorlie (WA) - Cootamundra (NSW) Network
4	Corridor	W01 IS W01 - SA Border to Kalgoorlie Corridor
5	Line Segment	WQ01S21KAL IS 0115 Cook - Kalgoorlie Line Segment

6	Equipment Number Bridge	Equipment Number Bridge
7	Bridge Assembly	Abutment Span or Pier
8	Associated Equipment bridge	Associated Equipment bridge – (Girders, beams, trusses)

8.2.1 Priority codes Table 20 replace with table 2.0 below

Table 2.0

Code
E
P1
P2
P3
P4
P5
PN

8.3.1 Ellipse RPPD Process table 21- No longer utilised for Structures.

Refer table 3.0 for Structures user status

Table 3.0

10 - New issue
20 – Reviewed (office)
30 – Requires reassessment
40 – Reassessment undertaken
50 – Defect fully resolved
60 – Temporary Repair completed
70 – Found and fixed
80 - Repair not Completed
90 – Add to existing WO or WR

New section 8.5 Works management

8.5.1 Severity Codes

Severity codes are designed to allow known conditions (defects) to be assigned with the following severity rating in Table 4.0 to assist in the management of impacts to Trains paths as well as safety and environmental known conditions.

Table 4.0

Severity Code	Severity Description
Stop Trains	Trains stopped or delayed due to infrastructure only
TSR >40kph	TSR more than 40kph below normal
TSR <=40kph	TSR less than and up to 40kph below normal
Load & TSR	Any TSR also involving a load restriction regardless of speed
Load Restrict	Load Restriction Only
No Impact	No impact on services
Other Safety	Safety with no impact on services
Other Environment	Environment with no impact on services

8.5.2 Works Management - Response Attributes Structures

Response attributes are outlined in Structures inspection ETE 09 01 Section 7 Appendix 1 – Intervention Criteria Guidelines.

8.5.3 Works Management – Corrective Action Code.

Corrective Action Code attributes for MSEWDA are as per Table 5.0

Table 5.0

01 - Monitor
02 - Repair
03 - Replace

Section 8.1.10 Automatic Generation of work orders

For Structures as of 28 August 2017 Automatic generation of work orders for Structures will cease. Specific work flow and targeted training will be provided prior to this date for management of known condition (defect) work pools to be managed by local Structures Manager / Structures Area Manager.

Effectively

The Technical Note shall apply commencing 28 August 2017 on the ARTC network and until such time as EGP-10-01 is updated to reflect all discipline changes and this Technical Note is withdrawn.

Updates to this Technical Note

This technical note may be replaced by an updated version if so determined by the undersigned from time to time.

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