ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) SIGNALLING AND TRAIN CONTROL

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50649**

Document Revision: **1.0**

Learning Legacy Document

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	03-Mar-15	[redacted]	[redacted]	[redacted]	First Issue

This document contains proprietary information. No part of this document may be reproduced without prior written consent from the chief executive of Crossrail Ltd.

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited **RESTRICTED**

Contents

1 Introduction 3
1.1 Facility Details 3
1.2 Description 3
1.3 Related PFUs & FUs 3
2 Facility Identification Rules 3
3 Reference Material 4

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System
© Crossrail Limited RESTRICTED

1 Introduction

Each class of Facility can belong to one of two Facility Types; Geographic or Linear/Functional.

The Geographic Facility Type is a Facility that is entirely located at a single location. The Geographical Facilities are easily identified and have distinct boundaries. They normally contain systems that are wholly operated and maintained within that facility.

The Linear/Functional Facility type is a Facility that contains systems/subsystems which are based a multiple locations (which should reside at Geographical Facilities). Linear Facilities contain complete systems that run the entire length of the maintainable route and could not easily be manage using Geographical Facilities.

1.1 Facility Details

Class Code:	FAC009
Class Name:	SIGNALLING AND TRAIN CONTROL
Facility Type:	LINEAR/FUNCTIONAL

1.2 Description

Signalling & Train Control is the signalling infrastructure utilised during the operation on the railway which facilitates the exchange of information relating to the signalling and control of trains.

The Signalling & Train Control Facility is a Linear/Functional Facility that contains all the Signalling and Train Control related assets located on the entire route. The Signalling and Train Control infrastructure typically consists of a number of linear signalling systems eg. Automatic Train Control (ATC).

1.3 Related PFUs & FUs

All information on the configuration of facility classes to PFUs & FUs is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Facility Identification Rules

Facilities will be identified in the following format:

FAC-1-<Incremental number to ensure uniqueness>

e.g. FAC-1-0001

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System

© Crossrail Limited RESTRICTED

3 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031

Learning Legacy Document

Document uncontrolled once printed. All controlled documents are saved on the CRL Document System
© Crossrail Limited RESTRICTED