ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
BMS - BUILDING MANAGEMENT SYSTEMS

Learning Legacy Document

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification and classification of Building Management Systems.

1.2 Function Details

Function Code:	BMS
Function Name:	BUILDING MANAGEMENT SYSTEMS

1.3 Description

The Function Building Management System (BMS) refers to assets that make up the computer-based control system installed in buildings that controls and monitors the building's mechanical, electrical and power equipment.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. N105-BMS-01010

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3 Scope

3.1 Related L Classes

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

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

3.3 Out of Scope Items

Items out of scope of the Building Management Systems Function are:

• The systems under the control of the Building Management System, i.e. ventilation systems and monitoring of meters. These will be under their individual functions.

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4 Other Information

Not Applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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