ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
FPA - FIRE SUPPRESSION/EXTINGUISH (ACTIVE FIRE PROTECTION)

Learning Legacy Document

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50008**

Document Revision: **5.0**

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
000	29-Jun-2012	[redacted]	[redacted]	[redacted]	First Issue
001	27-Oct-2012	[redacted]	[redacted]	[redacted]	Updating on Uniclass coding
3.0	12-Jul-2013	[redacted]	[redacted]	[redacted]	Updated Uniclass and description
4.0	27-Mar-2014	[redacted]	[redacted]	[redacted]	Updated L Class Allocation
5.0	14-Jan-2015	[redacted]	[redacted]	[redacted]	Updated to Standard Template Format

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification, classification and labelling of Fire Suppression/Extinguish (Active Fire Protection) assets.

1.2 Function Details

Function Code:	FPA
Function Name:	FIRE SUPPRESSION/EXTINGUISH (ACTIVE FIRE PROTECTION)

1.3 Description

The Function Fire Suppression/Extinguish (Active Fire Protection) (FPA) refers to systems of assets designed to automatically control or extinguish a fire. They will be a combination of fixed systems using water or gas as the extinguishing medium but also portable fire extinguishers are part of this function. Assessment of the building has taken place and Fire Suppression systems are only being placed in specific rooms.

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. B071-FPA-00999

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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 Fire Suppression/Extinguish (Active Fire Protection) Function are:

• Fire Compartmentation (FPC): Passive fire resistant assets used to provide a physical barrier to a fire.

• Fire Detection and Alarm (FDA): asset designed to detect the unwanted presence of fire and alert the relevant parties.

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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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