ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L761121 – INDUCTION LOOP PANEL

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50469**

Document Revision: **2.0**

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Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	19-Sep-2014	[redacted]	[redacted]	[redacted]	First Issue
2.0	27-Aug-2015	[redacted]	[redacted]	[redacted]	Labelling Section Updated

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1 Introduction

1.1 Asset Details

Class Code: L761121

Class Name: Induction Loop Panel

Class Lineage: > Construction Products> Services > Information-communication services products > General information systems > Audio information > Sound signal systems > Induction Loop Panel

1.2 Description

An Induction Loop Panel is a wall, floor or roof-mounted loop of cable around an area that generates a magnetic field which may be received by hearing aids. This allows passengers who are hard of hearing to be able to receive passenger information announcements on the platform or in ticket halls, in compliance with the Disability Discrimination Act.

1.3 Related Functions

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)

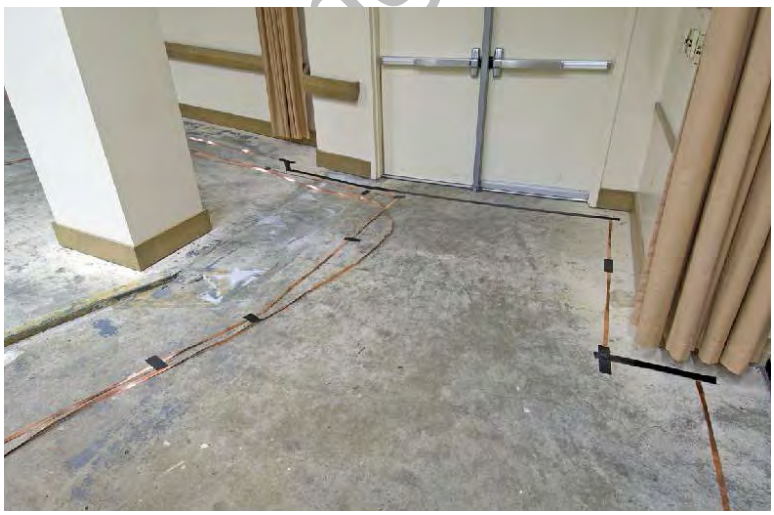
2 Asset Tag Identification Rules

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. C125-BRS-12345

2.1 Example Images



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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Induction Loop Coverage (Square Metres)	Square Metres	NU	0		The area size that the Induction Loop Panel works in.
Audio Input (Volts)	Volts	NU	0		The voltage input for the Induction Loop Panel.
Operating Power (Watts)	Watts	NU	0		The operating power of the Induction Loop Panel.
Installation Type		PD		Wall-mount Ceiling-mount Floor-mount	The location that the Induction Loop Panel is mounted to.
Voltage (Volts)	Volts	NU	0		Incoming supply voltage to the panel (volts).

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Project Manager - C660 Communications and Control Systems	19-Sep-2014

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