**DCC User Interface Specification (DUIS) – Release Note**

**Version 3.1: Release Note**

**28th July 2019**

Release Note

This release note accompanies but does not form part of DCC User Interface Specification V3.1 (DUIS). It lists a small consequential change made to DUIS v3.1 to address a design fix made to DUIS V3.0.

# *Summary of main changes DUIS V3.1*

The sections of DUIS V3.1 listed in the table below incorporate the principal changes made.

| **SECTION** | **Section Heading** | **Specific Change Point** |
| --- | --- | --- |
| 1. Introduction |
|  | 1.1 Document Purpose | No changes made |
|  | 1.2 Document Structure | No changes made |
|  | 1.3 Defined Terms | No changes made |
|  | 1.4 Variation of requirements in relation to SMETS1 Devices | No changes made |
| 2. The Interface |
|  | 2.1 Connection Mechanisms | No changes made |
|  | 2.2 Establishment of Logical Connection | No changes made |
|  | 2.3 Time | No changes made |
|  | 2.4 Web Services  | No changes made |
|  | 2.5 Service Request Processing | No changes made |
|  | 2.6 Messaging Features | No changes made |
|  | 2.7 HTTP Response Codes | No changes made |
|  | 2.8 Response Codes | No changes made |
|  | 2.9 DCC Alerts | No changes made |
|  | 2.10 Error Handling | No changes made |
| 3. Messages sent over the Interface |
|  | 3.1 Service Request Matrix | No changes made |
|  | 3.2 Access Control | No changes made |
|  | 3.3 Key Cryptographic Operations | No changes made  |
|  | 3.4 Requests | No changes made |
|  | 3.5 Responses | No changes made |
|  | 3.6 Device Alerts and DCC Alerts | No changes made |
|  | 3.7 Target Response Times | No changes made |
|  | 3.8 Service Request Definitions | SR 8.11 UpdateHANDeviceLogTable 245 updated for InstallCode length |
|  | 3.9 DCC Alert Messages | No changes made |
|  | 3.10 Data Types Shared Across Service Requests | No changes made |
| Annex |
|  | Annex A - DUIS XML Schema | Updated DUIS XML Schema |
|  | PLEASE NOTE: Compatible MMC Schema  | MMC V3.1 |

Release Note: Table of Section Changes made.

## ***SMETS 1 SEV 2 DESIGN FIX on DUIS: Install Code Length***

Table 245 updated to support InstallCode length from 6 to 16 hexBinary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| InstallCode | Installation Credentials.Minimum length 6 (octets) to Maximum Length 16 (octets) equating from 12 to 32 characters | Restriction of xs:hexBinary(minLength = 6,maxLength = 16) | Yes | None | N/A |

Relevant Schema Change:

 <xs:element name="InstallCode">

 <xs:simpleType>

 <xs:restriction base="xs:hexBinary">

 <xs:minLength value="6"/>

 <xs:maxLength value="16"/>

 </xs:restriction>

 </xs:simpleType>

 </xs:element>

# *Known future documentation defects (no change to those previously notified)*

1. SUBJECT TO SEC MODIFICATION:

ITEM 1: Additional DCC system processing for Service Request 8.14.2. Where the CHF Device status is ‘Pending’ and response code W081401 is returned, the DCC shall update the CHF Device status to ‘InstalledNotCommissioned’. If the GPF Device status is also ‘Pending’ the DCC shall update the GPF Device status to ‘InstalledNotCommissioned’.

1. ITEM 2: The Service Requests Responses for SR6.15.1 and SR6.21 are needed by the DCC Systems from Users via the return Local Command Response Service Request (SR8.13) if these are collected from execution of Local Commands on Devices. These should be included for SR8.13 in Page 419, “Service Request Responses” table.