

# **APPENDIX AE**

## **DCC User Interface Code of Connection**

**Definitions**

<b>DUIS XML Schema</b>	has the meaning set out in the DCC User Interface Specification.
<b>Receive Response Service</b>	has the meaning set out in the DCC User Interface Specification.
<b>Security Patch</b>	has the meaning set out in the Registration Data Interface Code of Connection.
<b>Transport Layer Security (TLS)</b>	has the meaning set out in the DCC User Interface Specification.

**1 DCC USER INTERFACE CODE OF CONNECTION**

1.1 These provisions apply to the DCC and any User seeking to send or receive the communications listed in Section H3.3.

**General Obligations**

1.2 The DCC and each User shall inform each other of the contact details of one or more persons working for their respective organisations for the purposes of managing arrangements associated with the use of the DCC User Interface. The following information shall be provided in relation to each such person (and subsequently kept up to date by the User or the DCC):

- (a) contact name;
- (b) contact email;
- (c) contact telephone number; and
- (d) contact address.

and any other contact details as may be reasonably required by the DCC or the User

from time to time.

**Restrictions on Access to DCC User Interface**

- 1.3 Each User shall only access the DCC User Interface via a DCC Gateway Connection.

**Establishment of Transport Layer Security**

- 1.4 The DCC and each User:
- (a) shall establish a TLS session to secure the transport layer connection to the User’s Receive Response Service or the DCC User Interface respectively and shall do so in accordance with the DCC User Interface Specification;
  - (b) shall use a DCCKI Infrastructure Certificate to establish the TLS session; and
  - (c) in the case of a User only, may obtain a DCCKI Infrastructure Certificate in accordance with the DCCKI RAPP.

**Technical Infrastructure**

- 1.5 Each User shall only send Service Requests or Signed Pre-Commands where they have successfully validated those Service Requests or Signed Pre-Commands against the DUIS XML Schema.
- 1.6 Each User shall inform the DCC of the following information relating to its Receive Response Service in relation to any DCC Gateway Connection that it is using to access the DCC User Interface:
- (a) primary URL and/or IP address for its Receive Response Service; and
  - (b) alternate URL and/or IP address for its Receive Response Service (if required for secondary location).

and shall inform the DCC if there are any changes to such information.

- 1.7 Each User shall provide the DCC with reasonable advance notice of any expected

outages in the availability of its Receive Response Service that may impact the DCC's ability to send information to the User.

- 1.8 The DCC shall ensure that the URL and/or the IP address of the DCC User Interface remain constant.
- 1.9 The DCC shall use UTC (Coordinated Universal Time) for all messages sent over the DCC User Interface.

**Security Obligations**

- 1.10 Each User shall test the installation of Security Patches to be applied to its User Systems prior to their application.
- 1.11 Prior to first using the DCC User Interface, each User shall provide a report to the DCC that details the following:

- (a) the scope of its User Systems;
- (b) the number of connections between its User Systems and any system that does not form part of the User Systems; and
- (c) the means by which the User has achieved Separation between its User Systems and each other system to which they connect.

and;

thereafter, the User shall ensure that the DCC is provided with a revised report whenever there is a change to the underlying information used to compile its previous report.

- 1.12 Where the DCC considers that:
  - (a) the User Systems are at risk of Compromise as a consequence of one or more features of a System which has not been Separated from (and therefore forms part of) those User Systems; and

- (b) the User Systems are at risk of Compromise to such an extent that the User is likely to be non-compliant with Section G; and
- (c) that risk of Compromise (and therefore of non-compliance with Section G) could be appropriately mitigated by means of the Separation of the System which gives rise to the risk from the other Systems which are comprised in the User Systems; and
- (d) that the non-compliance with Section G poses a threat of Compromise of DCC Systems,

the DCC shall notify the User and the Panel and provide an associated explanation.