

## Appendix 1 - Appendix A - Business Continuity and Disaster Recovery Testing

<b>Component</b>	<b>Test</b>	<b>Status</b>
Domain Controller	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Domain Controller	Ensure DNS services come up and are accessible. Ensure non-local DNS entries are forwarded to the internet.	Complete
Certificate Authority Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Certificate Authority Server	Ensure registration in DNS and communications with the Doman Controller	Complete
Certificate Authority Server	Test the ability to register and issue a certificate.	Complete
ADFS Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
ADFS Server	Ensure registration in DNS and communications with the Doman Controller	Complete
ADFS Server	Perform test ADFS log in using ADFS server	Scheduled for change with MPLS implementation - Q4 2019/20

Intune AD Connect Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Intune AD Connect Server	Ensure registration in DNS and communications with the Doman Controller	Complete
Intune AD Connect Server	Confirm connectivity with Azure Intune	Scheduled for change with MPLS implementation - Q4 2019/20
Remote Desktop Service Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Remote Desktop Service Server	Ensure registration in DNS and communications with the Doman Controller	Complete
Remote Desktop Service Server	Ensure licensing of RDS services.	Complete
Remote Desktop Service Server	Ensure communication with Profile Server and File Server	Complete
Remote Desktop Service Server	Ensure corporate apps are accessible to end users.	Partial - rebuild of start menu required, however apps can be launched directly. Rebuild scheduled Q3 2019/20
File Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
File Server	Ensure registration in DNS and communications with the Doman Controller	Complete
File Server	Ensure registry of DFS shares in Active Directory	Complete

	and that shares are accessible.	
Profile Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Profile Server	Ensure registration in DNS and communications with the Doman Controller	Complete
Profile Server	Ensure shares are accessible and that profile load in RDS.	Complete
iGel UMS	Perform live failover of UMS and take on-premise server down. Test management of iGels across the Azure VPN to the Symington building.	Complete
Internet Access from Azure	Test all servers have necessary internet access.	Complete
SQL Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
SQL Server	Ensure registration in DNS and communications with the Doman Controller	Complete
SQL Server	Ensure all database instances come online and that local/domain users can log in as appropriate using the Management Console.	Complete
eXpress Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete

eXpress Server	Ensure registration in DNS and communications with the Doman Controller	Complete
eXpress Server	Ensure connectivity with the database server and that registered users can log in and perform basic tasks.	Complete
eXpress Server	Ensure information can be posted to the national hub across the internet	Scheduled for Q4 2019/20
eXpress Server	Release test-failover instance to service area for full testing.	To be scheduled post Brexit/resulting elections (if any)
Oracle Server	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Oracle Server	Ensure registration in DNS and communications with the Doman Controller	Complete
Oracle Server	Ensure all database instances come online and that local/domain users can log in as appropriate using SQLPlus.	Complete
Uniform	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Complete
Uniform	Ensure registration in DNS and communications with the Doman Controller	Complete
Uniform	Confirm communication with the Oracle database and log in as registered user.	Complete
Uniform	Perform basic	Complete

	administrator level tasks, including data extracts.	
Uniform	Release test-failover instance to service area for full testing.	To be scheduled post Brexit/resulting elections (if any)
Income Management	Bring up server and ensure all key Windows services are functional. Ensure administrators can log in using existing credentials.	Scheduled Q4 2019/20
Income Management	Ensure registration in DNS and communications with the Doman Controller	Scheduled Q4 2019/20
Income Management	Confirm communication with the Oracle database and log in as registered user.	Scheduled Q4 2019/20
Income Management	Release test-failover instance to service area for full testing.	To be scheduled pending completion of previous tasks.
Remote office setup	Setup test iGels and connect via RDS to the DR environment.	Scheduled Q4 2019/20 - room to be hired at the HIC.
Home based remote access	Test RDS access from non-HDC managed environments.	Complete - but scheduled for change with MPL S implementation - Q4 2019/20