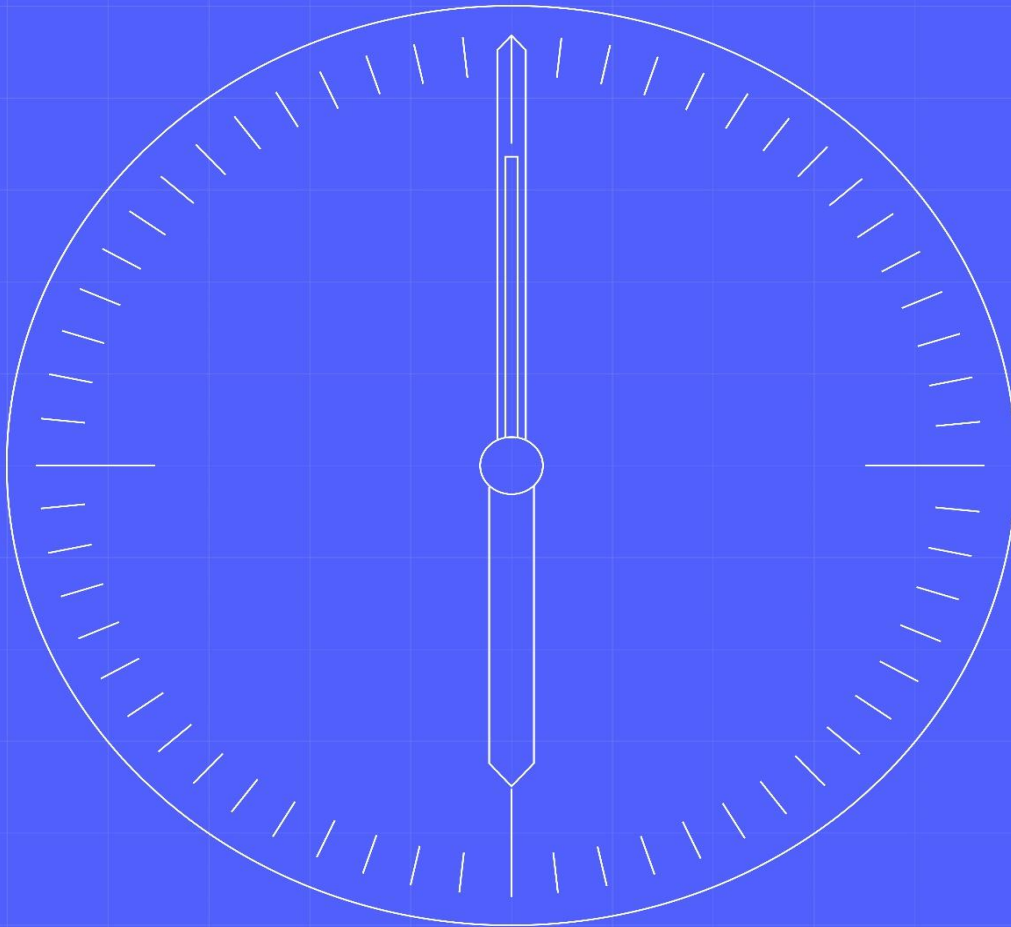


# SI Overarching SIT Functional Readiness Report



Document owner  
**Dominic Mooney**  
Status:  
**Draft**

Document number  
**MHHS-DEL2266**  
Date  
**15<sup>th</sup> March 2024**

Version  
**V0.7**  
Classification  
**Public**

# Contents

<b>1</b>	<b>SI Overarching SIT Functional Readiness Report</b>	<b>2</b>
1.1	Change Record	2
1.2	Document Review & Approval	2
1.3	Document References	2
1.4	Terminology	3
1.5	Document Purpose and Guidance	3
<b>2</b>	<b>SIT Functional Readiness Status</b>	<b>5</b>
2.1	SIT Functional Readiness Status Guidance	5
2.2	SIT Functional Readiness Status – Central Party	6
2.3	SIT Functional Readiness Status – Cohort A	7
2.4	SIT Functional Readiness Status – Cohort B	8
2.5	SIT Functional Readiness Status – Cohort C	9
2.6	SIT Functional Readiness Status – Cohort E	10
2.7	SIT Functional Readiness Status – Cohort F	11
2.8	SIT Functional Readiness Status – Cohort G	12
2.9	SIT Functional Readiness Status – Cohort H	13
2.10	SIT Functional Readiness Status – Cohort J	14
<b>3</b>	<b>Placing Reliance</b>	<b>15</b>
<b>4</b>	<b>Secondary Routing</b>	<b>15</b>
<b>5</b>	<b>SI SIT Functional Entry Criteria Status</b>	<b>16</b>
5.1	SI Owned SIT Functional Readiness Work Off Items	17
<b>6</b>	<b>SIT Functional Preparation – Milestones, Statuses &amp; Work-off Plans</b>	<b>18</b>
6.1	SIT Functional Preparation – Milestones, Statuses & Work-off Plans (Part I)	18
6.2	SIT Functional Preparation – Milestones, Statuses & Work-off Plans (Part II)	19
<b>7</b>	<b>Risks &amp; Issues</b>	<b>20</b>
<b>8</b>	<b>SI SIT Functional Readiness Recommendation</b>	<b>20</b>
	<b>Appendix A – SIT Functional Readiness Tracker</b>	<b>21</b>

## Lists of Figures

Figure 1: SIT Functional Readiness Status – Central Party	6
Figure 2: SIT Functional Readiness Status - Cohort A	7
Figure 3: SIT Functional Readiness Status – Cohort B	8
Figure 4: SIT Functional Readiness Status – Cohort C	9
Figure 5: SIT Functional Readiness Status – Cohort E	10
Figure 6: SIT Functional Readiness Status – Cohort F	11
Figure 7: SIT Functional Readiness Status – Cohort G	12
Figure 8: SIT Functional Readiness Status – Cohort H	13
Figure 9: SIT Functional Readiness Status – Cohort J	14

## Lists of Tables

Table 1: Secondary Routing Activities	15
Table 2: Secondary Routing Work Off Items	15

Table 3: SI SIT Functional Entry Criteria Status .....	16
Table 4: SI owned SIT Functional Readiness Work Off Items .....	17
Table 5: SIT Functional Milestones Pt I (as of 15-Mar-24 at 4pm) .....	18
Table 6: SIT Functional Milestones Pt II (as of 15-Mar-24 at 4pm) .....	19

# 1 SI Overarching SIT Functional Readiness Report

## 1.1 Change Record

Date	Author	Version	Change Detail
13 <sup>th</sup> February 2024	Dominic Mooney	0.1	Initial report content compiled for review
19 <sup>th</sup> February 2024	Nigel Hunt	0.2	Updated information from Readiness Review Reports & SIT Readiness Tracker
22 <sup>nd</sup> February 2024	Nigel Hunt / Dominic Mooney / Lee Cox	0.3	Updated information from Readiness Review Reports & SIT Readiness Tracker in revised Cohort reporting format
29 <sup>th</sup> February 2024	Nigel Hunt / Dominic Mooney / Lee Cox	0.4	Report updated with latest readiness position as of 29 <sup>th</sup> February, in addition to an updated SIT Functional Readiness Tracker embedded in Appendix A.
7 <sup>th</sup> March 2024	Dominic Mooney / Lee Cox	0.5	Report updated with latest readiness position as of 7 <sup>th</sup> March, in addition to an updated SIT Functional Readiness Tracker embedded in Appendix A.
8 <sup>th</sup> March 2024	Dominic Mooney / Lee Cox	0.6	Report updated with latest readiness position as of 8 <sup>th</sup> March, in addition to an updated SIT Functional Readiness Tracker embedded in Appendix A.
15 <sup>th</sup> March 2024	Dominic Mooney / Lee Cox	0.7	Report updated with latest readiness position as of 15 <sup>th</sup> March, in addition to an updated SIT Functional Readiness Tracker embedded in Appendix A.

## 1.2 Document Review & Approval

Name	Role	Organisation	Review / Information / Approval / Sign Off
Lee Cox	MHHS SI Programme Test Manager	MHHS LDP SI	Approval
Adrian Ackroyd	MHHS SRO Client Test Programme Manager	MHHS SRO	Approval
Kiran Raj	MHHS SRO SIT Functional Test Lead	MHHS SRO	Review

## 1.3 Document References

Ref No.	Document/Link	Publisher	Published	Additional Information
REF-01	<a href="#">MHHS-DEL1259 SIT Functional Test Approach &amp; Plan</a>	SI Testing	16th August 2023	
REF-02	<a href="#">MHHS-DEL2254 SIT Functional Readiness Tracker</a>	SI Testing	Updated weekly on the MHHS Collaboration Bases	Updated weekly on the MHHS Collaboration Bases

REF-03	<a href="#">MHHS-DEL1064 - Placing Reliance Policy</a>	SI Testing	27 <sup>th</sup> April 2023	
REF-04	<a href="#">MHHS-DEL852 - Pre-Integration Test Guidance</a>	SI Testing	18 <sup>th</sup> August 2023	
REF-05	<a href="#">MHHS-DEL618 - Environment Approach &amp; Plan</a>	SI Testing	21 <sup>st</sup> July 2023	
REF-06	<a href="#">MHHS-DEL1367 - SIT Functional Test Data Approach &amp; Plan</a>	SI Testing	16th August 2023	
REF-07	MHHS RAID Log – please contact <a href="mailto:PMO@mhhsprogramme.co.uk">PMO@mhhsprogramme.co.uk</a> for Raid Log access.	PMO	-	

## 1.4 Terminology

Term	Description
Various	For terminology, see Programme Glossary on the MHHS portal:  <a href="#">Programme Glossary (SharePoint.com)</a>

## 1.5 Document Purpose and Guidance

The Market-wide Half Hourly Settlement programme (MHHS), when completed, will contribute to a more cost-effective electricity system, encouraging more flexible use of energy and helping consumers lower their bills.

The objective of the Functional Test stage is to validate the new MHHS arrangements by involving all Central Systems, the Registration Service and at least two Services for each market Role, all connected via the Data Integration Platform (DIP) enabling End-to-end functional tests to be conducted. These End-to-end tests are based on business scenarios and are aimed to exercise and “prove” the MHHS E2E Design. For full details of the background of this SIT Functional Test stage, please refer to [REF-01] [MHHS-DEL1259 SIT Functional Test Approach & Plan](#).

Prior to System Integration Test (SIT) Functional Test commencement, each participant is required to provide a Participant SIT Functional Test Readiness Report as a formal self-declaration of their SIT Functional readiness status in relation to their preparation activities as outlined in section 7.1.5 of [REF-01] [MHHS-DEL1259 SIT Functional Test Approach & Plan](#).

The objective of the Participant SIT Functional Test Readiness Report is to demonstrate the preparedness of testing efforts for each organisation entering SIT functional. As a key milestone before the commencement of testing activities, the report aims to ensure that all necessary components and prerequisites are in place to conduct testing efficiently and effectively.

The report will need to include:

- A completion status of Test participant owned SIT Functional readiness activities which have been specified in [REF-02] [MHHS-DEL2254 SIT Functional Readiness Tracker](#).
- A statement and supporting evidence against the Test participant owned SIT functional Entry Criteria, as documented in section 7.1.6 in [REF-01] [MHHS-DEL1259 SIT Functional Test Approach & Plan](#).
- Details of any exceptions i.e., readiness tasks, entry criteria, open PIT defects that have not been completed, met or resolved at the time of writing of the readiness report, and the associated work off plans and dates agreed with the MHHS programme for when these activities are planned to be completed.
- For Qualifying participants that have adopted the [REF-03] [MHHS-DEL1064 - Placing Reliance Policy](#), evidence will need to be provided that demonstrates their proposal has been accepted by the Programme and that a placing reliance RACI has been agreed with their 3<sup>rd</sup> Party providers and the MHHS SI.

- Any new risks or issues to declare.
- Evidence that the Test participant Readiness Report has been approved and signed by a senior stakeholder authority within the Qualifying participants' organisation, i.e., an approval from a delegated 3<sup>rd</sup> party provider only will not suffice.

Individual organisations' Participant SIT Functional Test Readiness Report provide the formal input into an SI Overarching SIT Functional Readiness Report for SIT (this report), which aggregates the readiness position of all participants in addition to the SI owned readiness activities and entry criteria (as specified in section 7.1.6 of [REF-01] [MHHS-DEL1259 SIT Functional Test Approach & Plan](#)), and to document any risks, issues or exceptions and associated work off plans that impact the planned SIT Functional test execution start date. The status and recommendations in this report will feed into a MHHS programme governance decision via SITAG on whether to proceed with SIT Functional Test execution.

Please note that this is an interim report which confirms the position on SIT functional readiness tasks and entry criteria, documenting exceptions and work off plans at the time of writing. The progress status through to closure of any work off plans will be reported to the relevant governance forums making a decision to approve commencement of testing.

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## 2 SIT Functional Readiness Status

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### 2.1 SIT Functional Readiness Status Guidance

The following slides within Section 2 provide SIT Functional Readiness Task Status. Each slide will contain:

- Overall Status Table
- Readiness Declaration Table
- Overall Readiness Date Planned
- Work Off Plan

The Overall Status Table is split into 6 rows, each which will contain the readiness status against a set of sub-activities as listed below:

- PIT – SIT Functional
  - PIT Approach and Plan
  - PIT Requirements to Test Traceability Matrix
  - PIT Test Scenarios
  - Final PIT Completion Report
  - PIT Execution
  - PIT Completion Status
- CIT
  - CIT PP Completion Report Received
  - CIT PP Completion Report Assured
- Environments
  - CSS Connectivity Proving Complete (If Applicable)
  - DTN Connectivity Proving Complete
  - Intra-Cohort Connectivity established
  - MHHS code deployed to SIT PPs' envs
- Data
  - PPs confirmation that data is ready for SIT Functional
- ADO
  - PP verifies that tests have been allocated correctly

The details for all lower level activities can be viewed in [REF-02] MHHS-DEL2254 SIT Functional Readiness Tracker, which is updated weekly on the MHHS Collaboration Base. See also REF-02, copy embedded in Appendix A.

## 2.2 SIT Functional Readiness Status – Central Party

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Green
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Complete
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Green

### Readiness Declaration

Declarations		DIP	Helix	MPRS	LDSO	EES	DCC
Ready	A	B	B	B	B	B	B
Ready Subject to Work Off Plan	B						
Not Ready	C						

**Overall Readiness Date Planned – 08/03/2024**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	08/03/2024	PIT (Entry Criteria)	DIP IR5.4 Uplift and Regression Testing due to complete by 04/03/2024	Complete	SI/DIP	06/03/2024	Completed On Schedule
2	08/03/2024	PIT (Entry Criteria)	MPRS PIT due to complete 06-Feb	Green	SI/SCS	11/03/2024	SI Review Test Completion 08/03 PIT Completion Report received.92% Executed 91% Pass Remaining 5 Tests in Work Off SCS declare Ready for SIT Functional
3	15/03/2024	PIT (Entry Criteria)	LDSO's PIT due to complete 08-Mar	Green	SI/LDSOs	20/03/2024	SI Review Test Completion Report 15/03 - Both LDSOs confirmed PIT Completion Status on the 08-Mar, await final reports
4	15/03/2024	Environments & Code Deployment	MPRS MHHS code deployed to SIT PPs' envs	Complete	St Clements (BUUK/SSEN)	08/03/2024	PP self declaration. Outstanding as of 4pm 08-Mar-24.
5	15/03/2024	Data	PPs confirmation that data is ready for SIT Functional	Complete	Helix	08/03/2024	PP confirmed complete
6	15/03/2024	Data	PPs confirmation that data is ready for SIT Functional	Complete	SSEN	11/03/2024	PP has advised due to be completed ahead of Mon 11 <sup>th</sup> (over weekend)
7	15/03/2024	ADO	PP verifies that tests have been allocated correctly	Complete	Helix/DCC/SSEN	11/03/2024	3 PPs yet to confirm they can log in to ADO and view test cases.

Figure 1: SIT Functional Readiness Status – Central Party

## 2.3 SIT Functional Readiness Status – Cohort A

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Complete
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Green
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Green

### Readiness Declaration

Declarations		Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A	B	B	B	B	B	B
Ready Subject to Work Off Plan	B						
Not Ready	C						

**Overall Readiness Date Planned – 08/03/2024**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	Supplier PIT Complete forecast 08-Mar	Complete	SI/Supplier	11/03/2024	PIT Completion achieved, Completion Report re-issued (1st version issued 12-Feb). SI Review complete 07/03 - PIT Complete confirmed
2	15/03/2024	PIT (Entry Criteria)	SDS/ADS PIT Complete forecast 08-Mar	Complete	SI/ADS/SDS	11/03/2024	PIT Completion achieved, Completion Report re-issued (1st version issued 12-Feb). SI Review complete 07/03 - PIT Complete confirmed
3	15/03/2024	PIT (Entry Criteria)	MSS/MSA PIT Complete forecast 08-Mar	Complete	SI/MSS/MSA	11/03/2024	PIT Completion achieved, Completion Report re-issued (1st version issued 12-Feb). SI Review complete 07/03 - PIT Complete confirmed
4	15/03/2024	Environments & Code Deployment	Supplier/MSS/MSA/SDS/ADS CSS Connectivity established	Complete	Supplier/MSS/MSA/SDS/ADS	13/03/2024	PP Self Declaration. No plans to run CoS in week 1.

Figure 2: SIT Functional Readiness Status - Cohort A



## 2.4 SIT Functional Readiness Status – Cohort B

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Amber
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Amber
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Amber

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	Supplier PIT Complete forecast 08-Mar	Complete	SI/Supplier	11/03/2024	PIT Completion achieved, Completion Report re-issued (1st version issued 12-Feb). SI Review complete 07/03 - PIT Complete confirmed, await report 15/03 - Report Received 08-Mar
2	15/03/2024	PIT (Entry Criteria)	SDS PIT Complete forecast 05-Mar	Green	SI/SDS	30/04/2024	PIT Completion achieved. Completion Report issued. SI Review complete 08/03 - PIT Completion Report Received. 89% Test Execution 85% Test Pass Clarifications requested on elements of the Report 15/03 - Clarifications Provided sufficient to commence SIT Functional. Work Off continues
3	08/03/2024	PIT (Entry Criteria)	ADS PIT Complete forecast 11-Apr	Red	SI/ADS	12/04/2024	PIT Completion achieved. Completion Report issued. SI Review complete
4	15/03/2024	PIT (Entry Criteria)	MSS/MSA PIT Complete forecast 08-Mar	Complete	SI/MSS/MSA	15/03/2024	07/03 - PIT Complete confirmed, await report 15/03 - Report received 14-Mar
5	15/03/2024	Environments & Code Deployment	MSS/MSA Intra-Cohort & DTN Connectivity established	Complete	MSS/MSA	08/03/2024	PP Self Declaration. Outstanding as of 4pm 08-Mar-24.
6	15/03/2024	Environments & Code Deployment	ADS DTN Connectivity established	Complete	ADS	08/03/2024	PP Self Declaration
7	15/03/2024	Environments & Code Deployment	Supplier CSS Connectivity established	Complete	Supplier	13/03/2024	PP Self Declaration. No plans to run CoS in week 1.
8	15/03/2024	Environments & Code Deployment	SDS MHHS code deployed to SIT PPs' envs	Complete	SDS	08/03/2024	PP Self Declaration
9	15/03/2024	Environments & Code Deployment	ADS MHHS code deployed to SIT PPs' envs	Amber	ADS	11/04/2024	PP Self Declaration
10	15/03/2024	ADO	PP verifies that tests have been allocated correctly	Complete	ADS	11/03/2024	1 PP yet to confirm they can log into ADO and view test cases.

Figure 3: SIT Functional Readiness Status – Cohort B

### Readiness Declaration

Declarations	Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A	B	B	C	B	B
Ready Subject to Work Off Plan	B	B	C	B	B	N/A
Not Ready	C	B	B	C	B	B

Overall Readiness Date Planned – 08/03/2024

SIT Functional Test Scheduling will prioritise SDS testing first.

ADS enters SIT Functional from 15 Apr

## 2.5 SIT Functional Readiness Status – Cohort C

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Complete
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Complete
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Complete

### Readiness Declaration

Declarations		Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A	B	B	B	B	B	N/A
Ready Subject to Work Off Plan	B						
Not Ready	C						

**Overall Readiness Date Planned – 28/02/2024**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	08/03/2024	Data	Supplier confirmation that data is ready for SIT Functional	Complete	Supplier	08/03/2024	PP self declaration

Figure 4: SIT Functional Readiness Status – Cohort C

## 2.6 SIT Functional Readiness Status – Cohort E

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Amber
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Amber
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Amber

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	SDS PIT Complete forecast 12-Apr	Red	SI/SDS	17/04/2024	PIT Completion achieved. Completion Report issued. SI Review complete
2	15/03/2024	PIT (Entry Criteria)	ADS PIT Complete forecast 22-Mar	Red	SI/ADS	25/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 PIT Complete Delayed
3	15/03/2024	Environments & Code Deployment	ADS MHHS code deployed to SIT PPs' envs	Amber	ADS	22/03/2024	PP self declaration

Figure 5: SIT Functional Readiness Status – Cohort E

### Readiness Declaration

Declarations	Overall	Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A						
Ready Subject to Work Off Plan	B	B	C	C	B	B	N/A
Not Ready	C						

**Overall Readiness Date Planned – 22/03/2024**

**SIT Functional start date delayed to 25/03/25**

**From 25/03, Test Scheduling will prioritise ADS testing first.  
SDS enters SIT Functional from 15 Apr**

## 2.7 SIT Functional Readiness Status – Cohort F

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Amber
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Amber
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Amber

### Readiness Declaration

Declarations	Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A					
Ready Subject to Work Off Plan	B	B	B	C	C	N/A
Not Ready	C					

**Overall Readiness Date Planned – 22/03/2024**

**SIT Functional start date delayed to 25/03/25**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	MSS PIT Complete forecast 22-Mar	Red	SI/MSS	25/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete
2	15/03/2024	PIT (Entry Criteria)	MSA PIT Complete forecast 22-Mar	Red	SI/MSA	25/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 PIT Complete Delayed
3	15/03/2024	Environments & Code Deployment	MSS/MSA MHHS code deployed to SIT PPs' envs	Amber	MSS/MSA	22/03/2024	PP self declaration

Figure 6: SIT Functional Readiness Status – Cohort F

## 2.8 SIT Functional Readiness Status – Cohort G

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Complete
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Complete
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Complete

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	ADS PIT Complete forecast 15-Mar	Complete	SI/ADS	15/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 - PIT Completion delayed one week 15/03 - Report received 15-Mar
2	15/03/2024	Data	Supplier/MSA/MSS confirmation that data is ready for SIT Functional	Complete	Supplier/MSA/MSS	08/03/2024	PP Self Declaration. Outstanding as of 4pm 08-Mar-24.

Figure 7: SIT Functional Readiness Status – Cohort G

### Readiness Declaration

Declarations		Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A						
Ready Subject to Work Off Plan	B	B	B	B	B	B	B
Not Ready	C						

**Overall Readiness Date Planned – 08/03/2024**

**SIT Functional Test Scheduling will prioritise SDS testing first.**

**ADS enters SIT Functional from 18 Mar**

## 2.9 SIT Functional Readiness Status – Cohort H

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Green
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Complete
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Green

### Readiness Declaration

Declarations		Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A	B	B	B	B	B	N/A
Ready Subject to Work Off Plan	B						
Not Ready	C						

**Overall Readiness Date Planned – 08/03/2024**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	SDS/ADS PIT Complete forecast 05-Mar	Green	SI/SDS/ADS	30/04/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 - PIT Complete confirmed, await report 08/03 - PIT Completion Report Received. 89% Test Execution 85% Test Pass Clarifications requested on elements of the Report 15/03 - Clarifications Provided sufficient to commence SIT Functional. Work Off continues
2	15/03/2024	PIT (Entry Criteria)	MSS/MSA PIT Complete forecast 05-Mar	Green	SI/MSS/MSA	30/04/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 - PIT Complete confirmed, await report 08/03 - PIT Completion Report Received. 89% Test Execution 85% Test Pass Clarifications requested on elements of the Report 15/03 - Clarifications Provided sufficient to commence SIT Functional. Work Off continues
3	15/03/2024	Data	Supplier confirmation that data is ready for SIT Functional	Complete	Supplier	08/03/2024	PP Self Declaration. Outstanding as of 4pm 08-Mar-24.

Figure 8: SIT Functional Readiness Status – Cohort H

## 2.10 SIT Functional Readiness Status – Cohort J

### Overall Status

SIT F Readiness Tasks	Completion Date	Overall Status
PIT	16/02/2024	Complete
CIT	15/02/2024	Complete
Environments & Code Deployment	01/03/2024	Complete
Data	01/03/2024	Complete
ADO	08/03/2024	Complete
Readiness Declaration (see table on right for detail)	14/02/2024	See right
SIT Functional Test Entry Criteria	01/03/2024	Complete

### Readiness Declaration

Declarations		Supplier	SDS	ADS	MSS	MSA	UMSDS
Ready	A						
Ready Subject to Work Off Plan	B	B	B	B	B	B	B
Not Ready	C						

**Overall Readiness Date Planned – 08/03/2024**

### Work Off Plan (for all Amber / Red activities in tables above)

ID	Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
1	15/03/2024	PIT (Entry Criteria)	Supplier PIT Complete forecast 01-Mar	Complete	SI/Supplier	11/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 - PIT Complete confirmed, await report 15/03 - Report Received 08-Mar
2	15/03/2024	PIT (Entry Criteria)	SDS/ADS PIT Complete forecast 01-Mar	Complete	SI/SDS/ADS	11/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 07/03 - PIT Complete confirmed, await report 15/03 - Report Received 13-Mar
3	15/03/2024	PIT (Entry Criteria)	MSS/MSA PIT Complete forecast 08-Mar	Complete	SI/MSS/MSA	11/03/2024	PIT Completion achieved. Completion Report issued. SI Review complete 29/02 - PIT Completion moved to 08-Mar 07/03 - PIT Complete confirmed, await report 15/03 - Report Received 15-Mar
4	15/03/2024	Environments & Code Deployment	ADS DTN Connectivity established	Complete	ADS	08/03/2024	PP Self Declaration

Figure 9: SIT Functional Readiness Status – Cohort J

### 3 Placing Reliance

The MHHS programme has reviewed the Placing Reliance proposal submissions provided by the concerned Qualifying MHHS participants prior to SIT CIT, in order to determine if there were any material impacts to those previous submissions in reference to the Cohort model which is being applied within SIT Functional. The assessment concluded that there were no material impacts to those prior submissions, however the programme did request that submissions for 3 Qualifying parties did require a minor wording change to reflect the data approach being dictated by the MHHS programme within the SIT Functional Test Cohort model for those parties. The revised submissions have been shared with the Code Bodies for comment.

### 4 Secondary Routing

During the early test intervals of CIT issues were found with Secondary Routing functionality. As a consequence, it was jointly agreed with the IPA and FTIG that the scope of CIT would be reduced to exclude the testing of Secondary Routing functionality. This had the effect of reducing the planned scope by approximately 66%. To mitigate the risk that the reduce scope introduced it has been agreed that additional Secondary Routing functionality testing be planned and executed. The following activities are in place and will cover:

SIT F Readiness Tasks	Completion Date	Overall Status
Avanade IR5.3 PIT	22/02/2024	Complete
Avanade IR5.3 PIT - SI Test Assurance/Test Witnessing	15/02/2024	Complete
Additional Secondary Routing Testing (Avanade PIT Environment)	23/02/2024	Complete
Deploy IR5.3 to SIT A Test Environment	27/02/2024	Complete
Secondary Routing Confidence Testing (SITA Test Environment)	29/02/2024	Complete

Table 1: Secondary Routing Activities

There is currently one work off item for Secondary Routing functionality:

Status Date	Area Path	Description	RAG	Owner	Resolution Date	Resolution Path
29/02/2024	PIT	DIP Routing based on DCPIDs	Complete	SI/DIP	06/03/2024	Defect found during PIT Test Witnessing. Defect has been fixed and Avanade retested and awaits SI Test Witnessing 29/02 - Still outstanding (low impact) 07/03 - Witnessing successfully complete
29/02/2024	SITA Build	DIP Uplift to IR5.3 + IR5.4 in SITA including Data Model refresh planned completion 06-Mar	Complete	SI/DIP	06/03/2024	DIP declare build complete 07/03 - completed on schedule
29/02/2024	Secondary Routing	SITA Secondary Routing Confidence Testing	Complete	SI/DIP	07/03/2024	Delayed to enable completion of IR5.4 uplift. Will now be conducted against IR5.4 Build 07/03 - testing executed, DIP correctly routed all messages. Final Data Base checks completed

Table 2: Secondary Routing Work Off Items



## 5 SI SIT Functional Entry Criteria Status

#	Entry Criteria	Status / RAG (Met, Partially Met, In Progress, Not Started)	Notes / Exception & Work Off	Forecast Date	Assurance Sign Off Status	Evidence
1	SIT Test Approach and Plan Approved	Met		-	SRO Approved	SITAG Approval
2	SIT Test Data Approach and Plan Approved	Met		-	SRO Approved	SITAG Approval
3	SIT Test Scenarios Approved	Met		-	SRO Approved	SITAG Approval
4	SIT Test Cases Approved	Met		-	SRO Approved	SITAG Approval
5	SIT Requirements Traceability Matrix Approved	Met	Manual RTTM presented and issued to SRO, including detailed gap analysis and closure achieved by the SI Test Team. Fully automated RTTM will be in place prior to SIT F execution commencement.	-	SRO Approved	
6	SIT execution schedule is agreed	Met	Test execution prioritisation issued to industry, setting out how inter-cohort, and intra/cross-cohort testing will be sequenced. Incorporates mechanisms to coordinate changes to the pacing and order of execution, for example where performance or blocking issues emerge within central parties.	-	SRO Approved	
7	Test data generators have been made available to relevant test participants	N/A	The requirement to provide test data generators was removed after publishing [REF-01] <a href="#">MHHS-DEL1259 SIT Functional Test Approach &amp; Plan</a> .	-	SRO Approved	
8	Test data has been allocated to participants	Met	Initial data allocation has been provided.	-		
9	Test Management Tool has been set up, including participant access, tests loaded and assigned to participant instances	Met	The set up of ADO Cohort project instances is in progress, PP access and test case loading is due to be completed by 08-Mar-24.	-		
10	SDS/ADS enhanced results assurance mechanism - Complete	Met	Mechanism agreed with SRO, incorporating SME sampling and assurance of data service calculation output	-	SRO Approved	
11	SIT PP pairing confirmed	Met	Agreed with all SIT Participants.	-	SRO Approved	
12	Test case priority (Code Bodies will be consulted), sequence, and execution schedule	Met	SIT Functional Cycle 1 test cases have priorities assigned, and proposed test ordering published to participants (see # 6). Cycle 1 test priorities have been assigned in relation to the objective of exercising the MHHS solution, however test case priority in subsequent cycles will also be determined in relation to Participant Qualification coverage requirements at which point the Code Bodies will be consulted.	-	SRO Approved	
13	Core regression tests have been identified	N/A	During SIT Functional Test Cycle 1 there is no planned regression phase built into the test schedule, instead any regression requirements will be assessed on a case-by-case basis in relation to any defects that have been fixed with a code release, and assessment of the impact this release may have on testing that has been previously executed within the test cycle.  A formal regression test cycle is planned after SIT Functional Test Cycle 3.	-		
14	Defect Management Process in place and ready	Met		-	SRO Approved	
15	Environment Management process in place and ready	Met	Established prior to CIT and unchanged for SIT Functional.	-		
16	Release Management Process in place and ready	Met	As above.	-		
17	Test governance is in place and ready	Met	As above.	-		
18	Test meetings have been set up	Met	Proposed meetings and time slots for SIT Functional have been agreed with LDP / SRO. Meeting attendance expectations have been socialised with Participants in Cohort & Central / Core Party sessions held. Meetings due to be scheduled in diaries by 07-Mar.	-		
19	Test reporting is in place and ready	In Progress	Test MI data model in place and daily reports are being produced, please note a small backlog of identified report errors is currently being worked through and expected to be addressed over the coming week.	22/03/2024		

Table 3: SI SIT Functional Entry Criteria Status

## 5.1 SI Owned SIT Functional Readiness Work Off Items

SIT Stage	Owner (PP/SI)	Task Category	Cohort(s)	Party / Role	Task	Start Date	Finish Date	Status (RAG)	Commentary	Forecast Date
SIT F	SI	Reporting	All	All	SITF Test MI Set Up		26/02/2024	Green	Test MI data model in place and daily reports are being produced, please note a small backlog of identified report errors is currently being worked through and expected to be addressed over the coming week.	22/03/2024
SIT F	SI	Meetings	All	All	Test and Defect Meetings Scheduled with PPs		07/03/2024	Complete		
SIT F	SI	DITL	All	All	Day In The Life Sessions		07/03/2024	Complete		
SIT F	SI	CIT	All	SI	SI Overarching CIT Completion Report Approved by SITAG		08/03/2024	Complete	eSITAG on 11-Mar	11/03/2024
SIT F	SI / PP	ADO	All	All	Test Management Tool Training Complete		08/03/2024	Complete		
SIT F	SI	ADO	All	All	Tests loaded in ADO		08/03/2024	Complete		

Table 4: SI owned SIT Functional Readiness Work Off Items

## 6 SIT Functional Preparation – Milestones, Statuses & Work-off Plans

### 6.1 SIT Functional Preparation – Milestones, Statuses & Work-off Plans (Part I)

Milestone ID	Milestone Title	Baseline Date	Forecast Date	Responsible	RAG	Commentary including any expected work-off
T3-DB-0089	SIT Functional PIT test scenarios submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP		Complete (Approved 01-Mar SITAG).
T3-DB-0091	SIT Functional PIT RTTM submitted to Programme for assurance	Thu 07/12/23	Thu 07/12/23	PP		Complete (Approved 01-Mar SITAG).
T3-DB-0023	PP PIT Completion Report (excl. Migration/Reverse Migration) submitted to Programme for assurance CIT Interval 6	Fri 05/01/24	Fri 05/01/24	PP		Complete (Approved 01-Mar SITAG).
T3-DB-0180	All UMISO PIT (CIT interval 6) Completion Reports submitted to Programme for assurance	Fri 05/01/24	Fri 05/01/24	PP		Complete (Approved 01-Mar SITAG).
T3-DB-0141	All SIT Functional Test scenarios' MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test		Complete (Approved 01-Mar SITAG).
T3-DB-0140	All SIT Functional RTTMs MHHS Reviews Completed	Thu 18/01/24	Thu 18/01/24	SI Test		Complete (Approved 01-Mar SITAG).
T3-DB-0181	All UMISO PIT (CIT interval 6) Completion Reports MHHS Review Completed	Fri 19/01/24	Fri 19/01/24	SI Test		Complete (Approved 01-Mar SITAG).
T3-DB-0087	All SIT Functional PIT Completion Reports submitted to Programme for Assurance	Fri 09/02/24	Fri 09/02/24	PP		Approved 01-Mar eSITAG subject to work-off plans. 31 of 36 reports received, 5 will be provided later than 11-Mar by agreement with the programme. Reviews ongoing - 25 assured, 3 awaiting final review, 3 final updates. Completion dictated by provision of remaining reports. See also T3-DB-0142.
T3-DB-0179	All UMISO Test scenarios' MHHS Review Completed	Thu 30/11/23	Thu 20/02/24	SI Test		Complete (Approved 01-Mar SITAG).
T3-DB-0139	All SIT Functional Test approach and plans MHHS Reviews Completed	Thu 11/01/24	Wed 21/02/24	SI Test		Approved at SITAG on 21-Feb-24.

Table 5: SIT Functional Milestones Pt I (as of 15-Mar-24 at 4pm)

## 6.2 SIT Functional Preparation – Milestones, Statuses & Work-off Plans (Part II)

Milestone ID	Milestone Title	Baseline Date	Forecast Date	Responsible	RAG	Commentary including any expected work-off
T3-TE-0107	SIT Functional Testing Test scenarios (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test		Approved at SITAG 21-Feb-24.
T3-TE-0109	SIT Functional Testing Test cases (theme 8) approved	Wed 21/02/24	Wed 21/02/24	SI Test		Approved at SITAG 21-Feb-24.
T3-TE-0032	SIT Component Integration Testing End (including confirmation that PPs have submitted their Test Completion Reports to Programme for assurance)	Fri 23/02/24	Fri 23/02/24	SI Test		Complete (Approved 01-Mar SITAG).
T3-DB-0142	All SIT Functional PIT Completion Reports MHHS Review Completed	Fri 23/02/24	Fri 23/02/24	SI Test		Approved 01-Mar eSITAG subject to work-off plans. 31 of 36 reports received, 5 will be provided later than 11-Mar by agreement with the programme. Reviews ongoing - 25 assured, 3 awaiting final review, 3 final updates. Completion dictated by provision of remaining reports. See T3-DB-0087.
T3-TE-0103	SIT Functional Connectivity Proving Complete	Fri 01/03/24	Fri 01/03/24	SI Test		Approved 01-Mar eSITAG subject to work-off plans. Remains in progress, 5 PPs outstanding – 2 due on 08-Mar after 5pm, and the other 3 due by PPs with a delayed SIT Functional start.
T3-TE-0079	Cycle 1 – PPs' confirmation that test data is ready for SIT Functional	Fri 01/03/24	Fri 01/03/24	SI Test Data		Approved 01-Mar eSITAG subject to work-off plans. Remains in progress, 2 PPs completing for Monday 11-Mar.
T2-TE-0550	SIT Functional Testing Preparation Complete	Fri 01/03/24	Fri 01/03/24	SI Test		Approved 01-Mar eSITAG subject to work-off plans. Approved based on SIT Functional Readiness report and subject to work-off plans to be progressed ahead of SIT start.
T2-TE-0600	SIT Component Integration Testing Test Completion Report Approved	Fri 08/03/24	Mon 11/03/24	SI Test		Approved 11-Mar eSITAG Included in eSITAG papers (published 23-Feb-24). FTIG recommendation on approval to be requested 08-Mar-24.
T3-TE-0034	SIT Functional Testing Start	Mon 11/03/24	Mon 11/03/24	SI Test		Approved 11-Mar eSITAG FTIG to be asked to recommend SITAG approval on 11-Mar, dependent on previous T2-TE-0550 approval, satisfactory progression of any related work-off plans and the expected lack of any material blockers.

Table 6: SIT Functional Milestones Pt II (as of 15-Mar-24 at 4pm)

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## 7 Risks & Issues

There are no newly identified Risks or Issues at this stage. Please see [REF-07] (RAID Log)

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## 8 SI SIT Functional Readiness Recommendation

Based on the content of this this report at the time of writing the MHHS SI recommendation is to proceed with SIT Functional execution start, subject to the completion of all outstanding Work Off Plan items in the SIT Functional Status reports in Section 2 above.

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## Appendix A – SIT Functional Readiness Tracker

See embedded spreadsheet, *SIT Functional Readiness Tracker* that contains the lower-level evidence to support the figures shown in Sections 2 and 5



MHHS-DEL2254 SIT  
Functional Readiness