MHHS Testing and Migration Advisory Group (TMAG) Headline Report

Issue date: 30/08/23

Meeting number	**TMAG 023**		Venue	**Virtual – MS Teams**
Date and time	**30 August 2023 1100-1145**		Classification	**Public**

Actions

Area	Action Ref	Action	Owner	Due Date	Update

Decisions

Area	Decision Ref	Description
SIT CIT Test Scenarios	TMAG-DEC45	Approval of SIT CIT Test Scenarios v5.2.2.
SIT CIT Test Case Plans	TMAG-DEC46	Approval of change in approach and milestone dates of SIT CIT Test Case Plans.
End-to-End (E2E) Testing and Integration Strategy Refresh Plan	TMAG-DEC47	Approval of E2E Testing and Integration Strategy Refresh Plan, with the caveat around the Sandbox agreement.
SIT Functional Connectivity Proving	TMAG-DEC48	Approval of SIT Functional Connectivity Proving approach.
Upcoming Programme Milestones and Changes related to TMAG	TMAG-DEC49	Approval of milestone changes to the Programme Plan.

Key Discussion Items

Area	Discussion

SIT CIT Test Scenarios	The Programme shared that following with the SITWG 09 August 2023, they had taken on the additional request to review the SIT CIT Test Scenarios and comments received.
	The Programme have since offered bilaterals to participants to address open queries; published an enhanced CIT Scenario Pack v5.2.2; provided SITWG members with a further 5 working fays to conduct final reviews and scheduled this extraordinary TMAG to approve the scenarios. Further detail around this was highlighted on the slide.
	For queries raised against the v5.2.2 scenarios during the 5-day assurance window the Programme have done the following:
	1) Tagged scenarios where the cause lies in an open design stipulation, but a participant or role contents that stipulation does not apply to them. These scenarios will be progressed via a DIN for implementation in a future design iteration, given the movement into SIT against Interim Release 2 baseline. The Programme reiterated that there was no hard mandate that parties will have to run these to exit SIT.
	2) Where the cause lies in the scenario itself, the Programme will issue an addendum to the scenarios, and issue to all participants. The test cases that follow will align with the revised scenario.
	On this basis the Programme believes all open questions have been resolved and have requested approval by TMAG members.
	The Supplier Agent representative shared that there were some design queries raised which had not been marked as an open query (e.g. IF021) and would like these to be flagged. The Programme responded that further queries could be additionally tagged through the addendum mechanism.
	The Programme further noted that the key point is that parties will not be impacted by additional DINs.
	The Elexon representative shared that they have not received confirmation on a query raised referring to the number of test cases. The Programme responded they would continue to hold bilaterals with this participant around optimising test coverage in this space.
	The Chair asked if there were any objections to the approval of SIT CIT Test Scenarios v5.2.2. No objections. Approved **(DECISION TMAG-DEC45).**
SIT CIT Test Case Plans	The Programme shared that there was a change in approach and milestone dates of the SIT CIT Test Case Plans, as per the slide. It was noted that the formal milestone date to approve the test cases of 01 September 2023 will not be achieved. The Programme had instead developed a new delivery plan that recognises that CIT test is relevant to particular market groups. Therefore, it is logical to plan for batch delivery of the cases and align this to parties entering CIT at the various interval stages.
	The Programme walked through the three batches, as per the slide. The test cases will be approved by the batches ahead of the Programme's Readiness Assessments for these intervals. It was shared that the plan had been socialised at the Fast Track Implementation Group (FTIG) and the Systems Integration Testing Working Group (SITWG) with no push back. Therefore, the Programme brought the new plan with a reset in milestone changes to TMAG for formal approval.

	The Chair asked if there were any objections to approving the change in approach and milestone dates of SIT CIT Test Case Plans. No objections. Approved **(DECISION TMAG-DEC46).**
End-to-End (E2E) Testing and Integration Strategy Refresh Plan	The Programme shared they had taken an action at a previous TMAG to provide a date for when they would be re-issuing the E2E Testing and Integration Strategy for approval. The Programme walked through the draft plan, as per the slide. It was noted that the plan is to bring for approval at the October TMAG. It was shared that there would be a caveat to the approval, this is around the strategy being reliant on the E2E Sandbox agreement. The Sandbox agreement is currently being discussed with industry through the Qualification Working Group (QWG). Subsequently, there is a risk that this would have to be removed from the plan in October if not approved. Therefore, the Programme will be waiting to achieve an agreement on the way forward after this decision has taken place. The Large Supplier representative queried what the dependency was in relation to the Sandbox. The Programme responded that there are implications on how to practically achieve the Sandbox environment and it may limit participants ability to do alternative testing. The Programme noted that they have been working on an alternative solution which needs to be written up and socialised with QWG members. The REC representative highlighted that the plan shows the strategy being issued for SRO and Code Bodies review on 29 August 2023, however noted that Code Bodies had not seen this yet. The Programme responded that they needed to discuss the strategy with the SRO (discussion occurring 31 August 2023) and following this, the Code Bodies will be contacted. The Chair asked if there were any objections to the approval of E2E Testing and Integration Strategy Refresh Plan, with the caveat around the Sandbox agreement. No objections. Approved **(DECISION TMAG-DEC47).**
SIT Functional Connectivity Proving	The Programme shared an overview of the SIT Functional Connectivity Proving Phase, as per the slide. It was noted that test participants will need to ensure that their internal test environment connectivity is confirmed and that they can connect to the DIP. The objective of SIT Functional testing is to validate the E2E operability of the MHHS solution, and in order to execute this, the various market roles need to be connected. In order to ensure that SIT Functional test phase can commence test execution as scheduled, the Programme will be introducing a SIT Functional Connectivity Proving Phase running from 08 January to 02 February 2024. It was shared that this approach was socialised in the Environments Working Group in August. The Programme provided an overview of the diagrams on the slide, noting that Suppliers will have multiple interactions with market roles. The Supplier Agent representative shared that the diagram was somewhat confusing as Suppliers do not directly communicate with, for example, ADS and MSA. The Programme agreed this was a fair challenge and understood the confusion. The Chair asked if there were any objections to the approval of SIT Functional Connectivity Proving approach. No objections. Approved **(DECISION TMAG-DEC48).**

Upcoming Programme Milestones and Changes related to TMAG	The Chair asked if there were any objections to the approval of milestone changes to the Programme Plan. No objections. Approved. **(DECISION TMAG-DEC49).**
Summary and next steps	The Chair thanked participants for making time to attend this Extraordinary TMAG meeting and went over the next steps.

Date of next TMAG: 20 September 2023