MGSS Review Board Report

Review: PDS Build 12.1 Test Readiness Review (TRR).

Review Date: April 7 2022

Purpose: PDS is transitioning to MGSS processes and no formal entry criteria are assessed.

Entry Criteria: see entry criteria sheet.

Review Board Attendance:

Person	*Role*	*In Attendance*
Scott Markham	Review Board Chair	Yes
Robin O'Brien for Costin Radulescu	MGSS Chief Engineer	Yes
Eva Bokor	Assurance Engineer	Yes
Mike Pajevski	MGSS System Security Engineer	No, will review later
Jordan Padams	Task Manager	Yes
Vivian Tang	Task Cognizant Engineer	Yes
Richard Chen	Test Engineer	No
Gary Chen	Test Engineer	Yes
John Engelke	Test Engineer	Yes

Additional Attendees: Thomas Loubrieu, Carmen Gonzales

Waivers/**Liens**: none.

RFAs/AIs:

- No formal Requests for Action in this review.

Follow-up Actions:

- Vivian to remove the duplicate slide 23 from previous release and inform Scott when the TRR presentation is updates.

Review Notes:

- Scott OK's start of review without Mike Pajevski present. Robin will stand in for Costin and Mike will review materials next week when back from vacation.

- Slide7 : Scott asks if all tests are run on all 4 test platforms. Answer: MAC and pds-int have all testing done. The Windows and Dockers are only for some functionality and only partial tests done..

- Slide 8: Scott asks about relationship between New requirements and new enhancements. Jordan states the new requirements come from user group requests and are brand new development. New enhancements make an improvement on existing requirements (either closed requirements or partially implemented requirements).

- Slide 9: Eva asks about the maturity of the test cases based on an email that said test procedure may be developed during the test cycle. John said that his test procedures are well defined but may require some update during testing. Vivian says she had checked with Gary and he also has well defined test cases. .

- Slide 20: Eva points out that there are open Action Items on PDS in AITS. Jordan has access and Vivian needs to get access. Eva asks about MGSS-1204 and where the documentation is stored since the meeting requested did not occur. Eva is concerned that the PDS documents are stored in multiple systems and while some are configuration controlled but others may not be. The mey not be backed up in the way NASA defines. Jordan states PDS information is not ITAR restricted by definition since PDS is required to be public and their software and documentation is open source. Eva didn't know that and Eva would like Costin or Brian G to concur with that and then close the Action Item based on it. Jordan agrees to address MGSSAITS-1204 by end of FY and Eva updates the AI .

- Slide 22: Scott asks when the 2 high severity open bug will be planned for closure? Jordan answers these are high enough that they will fix them before the 12.1 release and the fixed tools will then go into re-test.

Board Comments:

Costin Radulescu, MGSS Chief Engineer: Team is ready test. See you DDR.

Eva Bokor, Assurance Engineer: Already covered concerns in discussion. Ready to test

Mike Pajevski, MGSS System Security Engineer: On vacation will review presentation and board notes after he returns next week.

Jordan Padams, Task Manager: No concerns. Need to get the high severity tickets done before delivery. Vivian and team have done a great job with testing being developed during development. Ready to test.

Vivian Tang, Task Cognizant Engineer: Ready to test.

Gary Chen, Test Engineer: Many tests developed early and gives him confidence test is ready.

John Engelke, Test Engineer: Thinks they are ready to test