MGSS Review Board Report

Review: PDS Build 13.0 Test Readiness Review (TRR).

Review Date: October 13, 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
Kyran Owen-Mankovich for Costin Radulescu	MGSS Chief Engineer	Yes
Eva Bokor	Assurance Engineer	Yes
Mike Pajevski	MGSS System Security Engineer	Yes
Jordan Padams	Task Manager	Yes
Vivian Tang	Task Cognizant Engineer	Yes
Gary Chen	Test Engineer	Yes
John Engelke	Test Engineer	Yes

Waivers/Liens: none.

RFAs/AIs:

- No formal Requests for Action in this review.

Follow-up Actions:

- None.

Meeting Notes:

- Vivian covers the components being released with all the changes made categorizing them commitments, improvements, defect corrections.

- Scott asks how they map the release items with the tests being done to verify them? Vivian generated the test plan and showed section 6 which is the traceability matrix and gives the verification procedure ID.

- Eva asks how she can differentiate requirements from defects from commitments. Jordan explain the any item description that has the form "As a user, I want to … so that I can …" will always be a requirement. PDS uses the user stories to describe reequipments.

- Scott states given the days to perform tests it looks like most of the tests are automated, is that true? Vivian says the regression tests are and they are automating some of the new capabilities but others are tests they will run only once so do not automate.

- Discussed test time and resources. The task has adequate test reserve.

- In the action items MGSSAITS-1205 for doing Semmle scans. Mike Pajevski states that MGSS is now moving to SCRUB from Semmle which JPL EOL'd. Please contact Lyle Barner to help you to set up in your Github environment.

Board Comments:

Eva Bokor, Assurance Engineer: Eva asks if the PDS area has a Software Management Plan. Jordan answer they do have an SMP but it hasn't been updated in a while. Eva is interested in looking at what they have. Jordan says he would agree that they should update their SMP but like most of JPL it has fallen off the priority list.

Eva also mentioned that in the Test Plan the controlling list does not specify document release numbering

Mike Pajevski, MGSS System Security Engineer: OOK to test. Asks they work to get scanning implemented.

Jordan Padams, Task Manager: Liked the wiki format for this. Looking forward to the testing.

Vivian Tang, Task Cognizant Engineer: Thanks to the team!

Gary Chen, Test Engineer: Have spent a lot of time preparing and ready to test.

John Engelke, Test Engineer: Absolutely – ready to go.

Kyran Owen Mankovich, MGSS Deputy Chief Engineer: Looks good. Nice presentation. Ready to test.