MGSS Review Board Report

Review: PDS Build 12.0 Test Readiness Review (TRR)

Review Date: September 30, 2021

Purpose: to confirm that the task is ready to begin testing the software release.

Entry Criteria Status: PDS is transitioning to MGSS processes and no formal entry criteria are assessed.

Review Board Attendance:

> Scott Markham: Yes
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> Mike Pajevski for Costin Radulescu: Yes
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> Eva Bokor: Yes
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> Mike Pajevski: Yes
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> Jordan Padams: Yes
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> Gary Chen: Yes
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> John Engelke: Yes

Additional Attendees: Thomas Loubrieu, Carmen Gonzales, Vivian Tang

Waivers/**Liens**: none.

RFAs/AIs:

- No formal Requests for Action in this review.

Additional Notes and Issues:

- Scott OK's start of review without Costin Radulescu or Mike Pajevski present. (Mike joined shortly after start)

- Slide 5: Scott asks about the field in the RDD specifying items to have I&T performed and those that do not require I&T. Eva appreciated this field that really helped to see new development and tests identified and then she cross referenced with the test plan.

- Slide 5: Eva notes it is still hard to map the SRD level requirements to the user stories that are in the RDD.

- Slide 7: Scott notes that the pds-int machine is running Linux 3.10.0 which he thinks is based on RHEL 7 which NASA want to have NASA machines move off of in 2022. Jordan states they may upgrade pds-int prior to test.

- Slide 14: Scott believe the test team does have some pad before their early December release.

- Slide 18: Scott asks that the team assign criticality to the remaining "unknown" criticality bugs prior to the PDS 12.0 DDR.

- Eva asks if they are doing any code coverage for their testing. JPL SDR does require coverage metrics. Jordan answers that with there recent move to DevOps they are looking at how to add code coverage.

Follow-up Actions:

- Assign criticality to the remaining "unknown" criticality bugs and report open bugs at the PDS 12.0 DDR.

Board Comments:

Scott Markham: The TRR planning for the cycle has improved again this cycle. Team is ready to test.

Eva Bokor: No additional questions or comments

Jordan Padams: Seconds the recommendation made during

Gary Chen: He is confident he ready for testing.

John Engelke: Ready to test.

Mike Pajevski: for Costin Radulescu Good to proceed to test.