

File 20100722.0900: Notes from the RM 5.0 CT&E telecon this morning in Deer Creek:

Present on the call were Kevin Miller, Kori Phillips, Joe Loughry, Russ Savage, Larry Sampson, Dennis Bowden, NSA I173, NSA I733, Charissa Robinson, Dave Oshman, Emely Martinez, Dan Nichols, and Rob Drake.

The first topic discussed was status of government regression testing. SSC Charleston reported that testing is still going on; they have found several issues [redacted]. The developer concurred and has been able to reproduce the problem. Severity of new findings is medium. Regression testing is expected to be complete tomorrow.

Dennis Bowden asked the developer to go over the rest of the findings from SSC Charleston. To address the first finding, the developer will change the way the browser is installed, as part of the installation procedure. This will avoid a new build. The second and third findings are related to each other; the developer had to fix a problem in the source code of a FOSS library. The developer ran 30,000 test messages through the new code this morning and believes that the problem is fixed. The fourth and fifth issues show the system working as designed. The second to last issue is an old one; the Microsoft Office files discovered in a directory on the test system are not part of the configuration and should have been removed long ago. They comprise old test data and should not be interpreted as an indication to test functionality that is not in the TOE. The last finding is another case where the system is working as designed. [Editorial note: the regression testing being performed by SSC Charleston essentially duplicates the developer's Factory Acceptance Test procedures; therefore it is not too surprising that repeated findings would show up this week. The testers wrote up the issue as a high risk finding.]

Kevin Miller: we think we [the developer] have good responses to all findings. Either we have a fix in place, or a procedural workaround, or something is working as designed.

Dave Oshman asked whether it is possible to reduce the 15 minute timeout on management workstation sessions. Kevin Miller replied that he would check with the software developer. Currently the session duration matches the screen lock timeout value. Dave Oshman replied that the present value is probably secure enough, but noted that the CDTAB might want to see it reduced, so it would be good to have anticipated their question by having the value be configurable.

Emely next had a question about WinDDS. Are the recommended default permissions on folders documented in the Trusted Facility Manual (TFM) for sites? Russ Savage replied that the permissions are documented in the installer's manual. Kevin Miller stated that the folder permissions guidance can be moved to the TFM.

Larry Sampson, the moderator of these telecons, asked when the POA&M would be updated for the latest findings. Dennis Bowden replied that the POA&M will be updated; Kevin Miller stated that the latest findings will be added to the end of the spreadsheet. Larry Sampson asked that the new version be called version 3.

Emely asked for information on how Charleston will receive the new code drop containing fixes for regression testing. The developer replied that they are planning to deliver a total of two files containing critical fixes, with the remaining issues to be handled by a post-5.0 patch.

NSA I173 asked whether the critical fixes will be regression tested, or only in ST&E? Kevin replied that the developer will regression-test them.

Rob Drake [the accreditor for STRATCOM ST&E] stated that he would regression test them at site. Kevin Miller pointed out that of the fixes, some of the functionality is not even used at STRATCOM anyway. Dennis Bowden asked that NSA or CT&E test the critical fixes in the two files to be provided by the developer, the library fix and the other one. All of this will be part of the body of evidence.

Larry Sampson asked for a final overview: will all of the findings be covered by ST&E? Dennis Bowden replied that the ST&E plan was just posted a couple of days ago.

Rob Drake said we have two weeks; we will definitely test all serious findings. Russ Savage pointed out that the STRATCOM configuration does not use or even include all of the features or message formats covered by CT&E; it would take a special configuration to test some of them, for example VMF. Rob Drake replied that he would test those at the next site.

Larry Sampson: so we are on schedule? Pressing on? Rob Drake and Dennis Bowden replied affirmatively.

Larry Sampson then asked about the fact sheet. Dennis Bowden replied that he is working on it. He is also working on another document for Lisa Ackerman, the UCDMO submission document, which incorporates most others by reference.

Finally, Larry Sampson asked if there were any other issues with STRATCOM.

Dennis Bowden: There are no show-stoppers.

Russ Savage [on site]: The build is having no problems. The usual connectivity problems, nothing unusual.

Meeting ended 0827 MDT. The next meeting will be Thursday, 29th July at the usual place and time.

## References