

File 20100413.1111: Notes from Systems Engineering meeting 1100:

- Two-factor authentication (smart cards) coming soon in new badges. Might be contactless or not. Check with Julie Kerr for a new badge.
- Update on RM 5.0 certification testing:
 - Certification testing (Beta 1) will be done this Friday or next Tuesday by IV&V but not the pen test lab. Charleston will then write a report which is due 30th April.
 - LM will get a copy of the report, examine the findings, and decide what to put in a software patch. The resulting build+patch will go to Beta 2 testing.
 - Of the 600 security controls in SP 800-53, 147 do not apply to the product. Another 120 were tested by the developer and witnessed by IV&V. IV&V tested a further 160. Two hundred security controls remain to be tested in Beta 2.
 - Beta 2 at JFCOM is supposed to start after the IV&V report and patch, but JFCOM must be finished by 1st June because JFCOM has to support an exercise.
 - Realistically, that schedule can't happen. There is less than a month between 1st April and when JFCOM must be finished with Beta 2. Therefore, the developer have prepared two alternate plans instead.
 - * First plan: wait until August when JFCOM are available again for Beta 2. This delays certification.
 - * Second plan: to use STRATCOM instead of JFCOM for Beta 2.

Neither plan is especially attractive but they are probably more likely to go with STRATCOM in order not to delay the certification.
- The plan is to exit Beta 2 testing with the same build and patchlevel that they started with, but if necessary the developer will issue a new patch.
- After Beta 2 is successfully completed, ONI will issue a certification letter and the product will appear on the UCDMO list as an approved guard.
- There are currently three versions (baselines) of RM in use: 4.0.5, 4.5, and 5.0.

References