

Minutes from CHPS Meeting Thursday October 14, 2010

Attendees:

ABRFC – Billy Olsen, Eric Jones, Mike Pierce, Jeff McMurphy
CNRFC – Rob Hartman
NERFC – Rob Shedd
NWRFC – Harold Opitz, Joe Intermill
NOHRSC – (absent)
Deltares – Edwin Welles
OCWWS HSD – Randy Rieman, Dave Riley
OHD – Pedro Restrepo, Jon Roe, Chris Dietz, Lee Cajina

Pre-reading:

- None

1. Beta release status

- The CATs agreed that the BOC/CHPS-1.0 release is ready for distribution to the CAT-II.
- This release is a final re-build of the original pre-release plus all but one of the subsequent patches 1.0 – 3.0. The most recent patch (#3.1) will not be incorporated into the build, and will be distributed as a patch to be installed in addition to the main build.
- This build+patch will go to CBRFC next Monday 10/18, in time for their User Training the week of Oct 25. They will be asked to install on Monday or Tuesday. RandyR and Edwin will both be at the workshop/NERFC next week, and won't be able to provide much support on Weds-Fri; PeterG will also be unavailable next week (on another project).
- NCRFC has been too busy with flooding and has not finished their migration. They aren't really ready for training; however there won't be a better time than now for User Training. Deltares/Peter has discussed this problem with them; Deltares agrees that NC will receive their User Training based on the June release, and they will upgrade later.
- All CAT-IIs other than CBRFC will get the new release+patch beginning ~Nov 1, when support will be back to 100%.
- The CAT-IIs only have one half of the hardware; this is adequate for training purposes and is how the CATs were trained. CAT-IIs don't need to install on a test system first – they can install on their Operational (1/2) system directly.
- CATs will be required to install the same release as the CAT-II, which has been built slightly differently from the version they already have. Edwin also confirmed that there were some minor updates to the MC software. CATs can install at their leisure (recognizing that support is slim during the period 10/20-22). They should install on a test system first before loading onto their Operational system.

Action: none.

2. Summary from OHD's SAT

- Testing was all regression testing plus extra procedures for new functionality. OHD found 3 test failures: applying MAT mods with multiple snow models; run status not showing up properly; creating mods in a plot with dual y-axes. Out of over 100 tests this is < 3% failure rate. Deltares will address these.
- OHD couldn't do some tests (e.g., ssarreg, mergeblend mods) because they don't have the right configurations; they request that CATs run them instead. Although we have configurations for all

RFCs on the NHOR, the OC is run directly back to the Live system MC at each RFC. NW agreed to take the ssarreg tests. Lee will extract and distribute to chps_migration the procedures associated with all tests.

- Chris wants to know when the Beta test calls will end; since software is never 100% perfect (0 bugs) these calls could potentially go on forever. Deltares/Andre has found the calls to be very useful and would like to check in with RFCs periodically; the RFCs also find them beneficial. There will be a natural disruption next week as Andre will be traveling to Taunton. **Therefore the final BOC Build Beta test call will be Friday Oct 15.** We will discuss at the workshop how to proceed. We might also consider a similar (but less intensive) approach for the CAT-IIIs, as they will have unique issues not encountered by the CATs. For example, the continuous API and associated mods (MARFC); and a new rating curve mods interface (NCRFC). Deltares expects the Fall/September 2010 release to be focused on BOC, the Winter/December 2010 release to be focused on BOC-II, and the Spring/March plus Summer/June releases to be focused on Enhancements.

Action: Lee to distribute to chps_migration the test procedures for tests not done at OHD

Action: CATs to run tests sent by Lee and verify that the functionality works correctly (please report back to Lee).

3. CAT workshop agenda

- NWRFC said they have to leave the workshop early. However we can't start earlier because people are flying up to Massachusetts during the morning. The CAT will therefore look for ways to condense the agenda; e.g., reduce the amount of time spent on CATs reporting back on the current status of their CAT-II buddies. CATs will send suggestions if they have any; we will revisit the issue in the first workshop session "agenda review".
- Since NW is leaving early, others may also choose to do the same. Chris and Jon have a separate meeting with NERFC in the afternoon and will stay through Saturday morning as planned.

Action: none

Next meeting: No meeting next Thursday October 21, 2010 because of the workshop. Next meeting expected on Thursday October 28.