Attendees:

ABRFC – Billy Olsen, Eric Jones
CNRFC – Rob Hartman
NERFC – Rob Shedd, Ron Horwood, Alison MacNeil
NWRFC – Harold Opitz, Joe Intermill
NOHRSC – John Halquist
Deltares – Peter Gijsbers
OCWWS – (absent)
OHD – Chris Dietz

Pre-reading:

- Support Log distributed to the chps_migration list on Jan 21

1. Health check on support log

> The support log is to capture problems and bugs. It is not used to capture requested enhancements – they go in the Development Registry, which is for FEWS software work. OHD will need to develop its own registry and tracking tool.

> Peter said to expect a conference call within the next couple of weeks to discuss a potential strategy for resolving CNRFC's issue regarding mods made via the local IFD and shipped to the server not being reflected in downstream runs. A workaround exists. Deltares is working on a solution and will want to discuss. The same conference call will address the last comp date issue (where if the cardinal time step moves, mods might not be valid any longer).

> Regarding the Development Registry, what is the difference between the 2 update states items listed in the January patch and the March release? It might be a mistake – Peter will check with Edwin. If they are identical, NERFC has a pressing need to see the fix in January.

> What is the schedule for the January patch? It should be released by the end of next week (Jan 29). It is currently undergoing testing at Deltares (new functionality, live system) and at OHD (regression testing). Will any configuration changes be necessary? No – except for the ssarreg item (for NWRFC). What's the status of the directory structure changes? They are overdue; but RandyR is out of town until March. The January patch does not depend on any particular directory structure; Peter said he would have directory instructions for ABRFC, CNRFC, and NERFC by the time of the Migration Training KC (Feb 8). NWRFC already has the new directory structure; NOHRSC has its own.

> Action: Peter to check with Edwin whether the 2 update states tasks listed in the Development Registry are identical; if so, is it already in the January patch?
> Action: Peter to distribute instructions to ABRFC, CNRFC, and NERFC for changing to the new directory structure (due before w/c Feb 8).

2. Status of performance work at Deltares

> Micha has been developing a script to test CHPS performance on the standalone and live systems at Deltares. *[Note from Chris: Deltares uses the term 'script' to mean 'written procedure', not in the*

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sense of a programming language.] He will distribute it for CAT review this Friday or next Monday; feedback would be due by the end of next week (Jan 29). The test script will be completed by early February. CAT RFCs should run the tests and report results by the end of February. Time needed to run the tests would be approx a total of one person-day, but could be spread over the course of 2 or 3 weeks. Some tests can run in the background while a forecaster does something else.

On a different performance topic: we discovered that the thread-safety fixes made by the OHD group aren't working properly, so Lee's group is looking into it again. The necessary fixes for FEWS are included in the January patch, but Lee's fixes won't make it; Chris will talk with Lee about the possibility of OHD delivering an OHD-only release in February.

Action: Chris will talk with Lee about the possibility of OHD delivering an OHD-only release in February (for thread safety).

3. Other items

ABRFC's ESA still hasn't seen the Mod Note – where is it? Chris reported having seen "Mod Note #3", the installation instructions for the CAT-II hardware. The last she saw, Mod Note #3 was still awaiting final signature. She is not in the loop for distribution of final Mod Notes so wouldn't necessarily know. She had not seen anything on Mod Note #2 for the CAT hardware. Is the schedule for CAT-II installations on hold? No, CBRFC and NCRFC were installed last week; MARFC has been installed this week. We can only assume that the CAT-II RFCs had the necessary approvals to permit the installation.

Ron announced there's a Forcings GoTo meeting next week (Tues 1/26 at 11:00 am EST).

Joe Intermill said NWRFC has completed the changes needed to get data flowing to NOHRSC. ABRFC and NERFC reported they had shut off their direct feeds to Deltares.

Chris reported on a recent meeting with Steve Schotz to discuss integration of CHPS into the AWIPS baseline. The top priority is to get our CHPS hardware requirements into the process; CHPS currently lags behind the hardware analysis for NAWIPS. The next step is to put together a "road map" (Excel spreadsheet with colored rows to represent a schedule); Steve will send the NAWIPS one to Chris this week to use as a template.

A quick update on the Boulder conference room for June: Chris has 2 rooms reserved; one is at COMET, the other at OAR. However there is an outstanding conflict on Weds morning when the COMET room is registered to another group; Chris is waiting for a final answer. COMET has made a block reservation at a local hotel on our behalf. More information will come soon.

Action: none.

Next meeting: Thursday January 28, 2010.