

## Minutes from CHPS Meeting Thursday November 18, 2010

### Attendees:

ABRFC – Billy Olsen, Mike Pierce  
CNRFC – Rob Hartman  
NERFC – Rob Shedd, Ron Horwood  
NWRFC – Harold Opitz, Joe Intermill  
NOHRSC – John Halquist  
Deltares – Peter Gijbers  
OCWWS HSD – Dave Riley  
OHD – Jon Roe, Chris Brunner, Mark Fresch, Lee Cajina

### Pre-reading:

- Support Log sent to chps\_ops on Nov 17 by Dave Riley

### 1. Support Log health check

- No major issues.
- FogBugz - CAT RFCs can't access the server (Schuylkill) from their office PCs. The problem seems to be related to NOAA Net. HSD has opened a trouble ticket with the Hotline. Experience says it'll take about 2 weeks to get a response for NOAA Net problems. Chris would like to have the priority of the ticket increased. RandyR expects to talk to the network engineer today.
- CAT-IIIs are not yet live with FogBugz; we will need to capture their issues reported to chps\_ops.
- What is the status of the PI-service issue? It's High priority but was reported over 10 days ago. RandyR is actively working on it. Until we have FogBugz working, suggest HSD change the procedures, so that when an issue is assigned a number HSD also reports who within HSD has been assigned to work on the problem. (Fogbugz has a ticket assignment feature which will be used when it's operational.)
- Jon Roe asked how things were going in general.

ABRFC reported they seldom have any issues; they experience something once or twice a week but often restarting the server takes care of things.

NWRFC has no issues and has even been through several events. Things are working well with the Corps, and they are moving towards the VNC solution. The Corps seems to be excited about using the interactive displays.

CNRFC is doing well; they have been operational for over a month. There are no major problems. There have been a few problems with mods. No more basins will go operational just yet.

NERFC reported being on track to go operational in late January.

**Action: For chps\_ops issues, HSD to modify procedures to report the name of the HSD person assigned to the problem at the same time a Support Log number is assigned.**

### 2. Graphics Generator – status update

Short term schedule:

- early Dec 2010 - distance learning video-training
- early-mid Dec 2010 - workshop - half day GoToMeeting; this will be an opportunity to go through some exercises and learn how to use the Graphics Generator
- mid-Dec '10 to mid-Jan '11 - CAT RFCs provide 'must-have' changes to replace ESPADP (including AHPS products)
- mid-Feb 2011- follow-up release with 'must-have' changes.

Thresholds labeling issue: Graphics Generator labels are not the same as with ESPADP. Solution is not necessarily software. Some alternatives:

- Hank could provide a “how to” document for RFCs to edit Graphics Generator configuration files
- Hank could write a migration script to convert from ESPADP to Graphics Generator
- Hank could directly edit Graphics Generator configuration files for the RFCs

Hank has tested the GraphGen on an “OC” environment; RFCs should test it using a SA system or use your offline-test system if it’s set up.

The PI-service issue regarding dynamic port assignment won’t be a software fix; users will need to set it up. There will also be a push button on the GUI to synchronize the database.

**Action: none.**

### 3. Dev Registry

- Edwin is currently the owner of the registry but he isn’t present today; Chris will speak with him when he returns from Alaska.
- We have talked about the possibility of using FogBugz as a place to capture software enhancement requests; HSD has been experimenting. They have two categories: CHPS software bugs, and CHPS software enhancements. There are 11 dev registry items in FogBugz so far. Some software items might be “time critical” – i.e., high priority but not necessarily BOC. If there are extra development resources they should be addressed; there are plenty of IFD things in this category.

**Action: none**

### 4. Actions from CAT workshop

- Review the IFD document: Ron Horwood has completed this action
- Review the Transformations document: HSEB has been tasked with this but hasn’t completed the review yet.
- HSEB to prepare for a demo of existing calibration capabilities in FEWS. This task has been assigned. Ai Vo will work with Peter. For some time HSEB has been gradually converting parameter “free text” strings into formatted XML; this will be an important piece needed for calibration. Most have been completed, but some remain. Some changes in the OHD adapter were needed; it was mostly a migration exercise.
- Fix the long startup problem (#389 in chps\_ops) – the fix will be in the next patch. It was related to mods not being cleaned up properly.
- RFCs to test failover: ABRFC has demonstrated that it works at their RFC, but the procedures needed refining. CNRFC and NWRFC plan to test in the future.
- RFCs to confirm that FEWS allows some data to be classified as proprietary: NWRFC confirmed they can place restrictions on the level of system functionality accessible to some users,

with the exception of Mods (can't restrict which users can apply which Mods) – this latter requirement needs to go onto the Dev Registry. PeterG confirmed that data can be flagged as proprietary but it must be all data at a single location.

Action: none

5. Other

- Dates for the April CAT-II workshop: not the 1<sup>st</sup> week in April; Easter is the 3<sup>rd</sup> week in April so we may need to avoid that (schools are out) - however different school districts take different weeks. We may need to shift the workshop into May.

Action: none

**Next meeting:** No meeting next Thursday November 25, 2010 (Thanksgiving); next meeting Thursday December 2.