<u>Minutes from CHPS Meeting Thursday, September 17, 2009</u>

Attendees:

ABRFC – Billy Olsen
CNRFC – Rob Hartman
NERFC – David Vallee, Rob Shedd, Tom Econopouly
NWRFC – Joe Intermill
NOHRSC – John Halquist
Deltares – Edwin Welles
OCWWS – N/A
OHD – Jon Roe, Joe Gofus, Lee Cajina

Pre-reading:

- Support log distributed on 9/17/09 via email to the chps_migration infolist.

1. Review Support Log

There are no major blocking issues.

The support log looked a little ragged. There were some duplicated Issue Numbers, some internal blank lines, and one un-numbered issue. Billy needs an answer to the un-numbered Issue (line 7 in the log).

#12: Rob S. asked how Issue #12 was to be tested during upcoming SAT. It appears to be in the Test Plan for Wednesday next week.

John H. identified two possible Issues that do not appear in the Support Log. First is a decoding problem with import of CONUS GRIB2 file. Second is problems running PCRaster at NOHRSC.

Action: Edwin to clean up support log and re-issue.
Action: Edwin to get Billy answer on un-numbered line 7 Issue.
Action: Edwin to consult SAT Plan and answer Rob's question on Issue #12 more completely.
Action: Edwin to see if John H. two issues need to be added to the Support Log.

2. October IFD Training

Jon verified that 3 CAT RFCs (AB, NW, CN) are expecting two complete and separate days of training and have been able to arrange their staff's schedules to maximize forecaster attendance for the two days. Jon verified with Dave Vallee that this was not possible at NE due to the training being the next two days after the Columbus Day holiday. NE can only arrange to have about half their forecasters available each day so they need Day 1 to be presented twice during the two days. Deltares will accommodate. This requires that Day 2

of the training for NE be arranged at a later date (about one month later) with Edwin and Peter possibly doing a day trip to NE from Silver Spring.

We may need to use some of both IFD training approaches to cover the 9 CAT II RFCs.

Edwin discussed his vision of the training as a sanity check with the CATs before completing the IFD training class syllabus. There seemed to be general agreement that Edwin's vision is on target. Some key features of the shared vision are:

- start by teaching basic nuts and bolts of the new environment
- quickly get to concepts of how do you forecast in the new environment
- be on the lookout for unnecessary transference if IFP habits to IFD work
- stay away from general configuration and configuration of displays

Dave V. asked that common errors and how to address them be covered in the training. Joe I. wanted to be sure that CAT RFCs know what Deltares needs them to do or have in advance of the class.

Action: Edwin to provide pre-requisites for IFD class to CAT RFCs.

3. MODs Transfer Between NWSRFS and CHPS

Edwin explained that Deltares and OHD are working out a shared activity to create software tools to be able to transfer MODs from NWSRFS to CHPS for use during parallel operations. Deltares to create a generic import module from some neutral format (not NWSRFS format) into FEWS. OHD to create extraction module to take MODs from NWSRFS and put them into neutral format.

OHD needs a priority order of MODs to work on since we could deliver them to the CATs in a piecemeal fashion if that is useful. Lee says that first (easier) MODs could be available about 4 weeks after work starts on them. Rob H. commented that he would rather not use this kind of tool so as to have his folks get right into creating MODs in CHPS.

Billy asked, what about the other direction for transfer, CHPS to NWSRFS. As parallel operations moves from tilted toward NWSRFS to tilted toward CHPS we will need the other direction for MODs transfer. It was concluded that both directions of transfer are required so Deltares will have to have an importer and an exporter for FEWS and OHD will have to have the same for NWSRFS. It could take several months to get all MODs going in both directions.

Joe I. mentioned that NW needs the SSAREG (sp?) MODs right away but unfortunately these are among the hardest to do.

Action: Lee to send out list of MODs in proposed priority order for CATs to comment.
Action: OHD to estimate software efforts for MODs transfers in both directions.
Action: Deltares to estimate software efforts for bi-directional MODs importer/exporter.

4. Other

Jon reported that Jack Hayes is to visit during the first day of SAT on Monday so he can get a better appreciation of the importance and success of the project from the users and not just from OHD.

Rob H. reported that the CHPS Support White Paper, worked on with Harold, is expected to be released for examination by the CAT next week before the CAT Workshop so that it can be discussed at the Workshop.

Jon reported that Edwin has provided OHD with an early draft agenda for the CAT workshop.

Action: OHD to meet with Edwin tomorrow (9/18) to go over draft CAT Workshop agenda to be able to distribute to the CAT late Friday or early Monday.

Next meeting: Thursday September 24, 2009 at 11:00 am EDT.