

## Minutes from CHPS Meeting Thursday August 21, 2008

### Attendees:

CNRFC – Rob Hartman  
NERFC – Rob Shedd  
NWRFC – Harold Opitz, Joe Intermill  
OHD – Pedro Restrepo, Joe Gofus

### Pre-reading:

- none

### 1. OHD software status report.

Work has begun on the migration of the remaining legacy models required for BOC, Res-J and Baseflow. Developers have also begun making changes to the fewsadapter and the legacy models to support MODs based on the MODs design information provided by Deltares.

The group discussed the issue of appropriate scripting languages for CHPS. This issue was initially raised by an email from Stephan earlier this week concerning migration tools and the fact that the initial script to create the configuration files directory structure and params.xml files had been written in Perl. The CAT concluded that python was the best choice in terms of knowledge at RFCs (if any local changes or support is needed) and compatibility with AWIPS and AWIPS II.

### 2. Hardware purchase

Larry Cedrone received a quote for H-P equipment today. The quote generated several questions which could not be immediately answered by anyone in the meeting, but Joe and Pedro met with Larry and PPC afterward found some answers. The quote did not include the equipment for a Standby system for CNRFC, however Larry verified that we should be able to procure that system at the same unit price and therefore there should be sufficient funds available to procure the standby system. We do not yet know the expected period of time between placing the order and delivery of the equipment, but we did verify that the procurement does not need to wait for Jon's return. Larry learned from the vendor that the delay with the Dell quote is related to whether Dell will support Linux with the particular hardware configuration specified.

### 3. IFP meeting

The CAT discussed the possibility of reconfiguring the AWIPS monitors so that the three screens could be addressed as one, since this was identified as a key feature at the recent IFP meeting in Portland. The conclusion was that this should be a local configuration item which should have no impact on any other current AWIPS application. NWRFC

volunteered to confirm this by testing on one of their non-AWIPS workstations. This testing will also verify that the AWIPS video cards will support this configuration.

#### 4. NERFC setup

The CAT discussed whether NERFC should use the CHPS-FEWS data transfer approach used by the FEWS Pilot sites or use the new ofsde\_chps application. Currently the ofsde\_chps approach does not actually populate any data in the FEWS database because the FEWS import module needs to be extended to process the file format. JoeG will query Deltares on the status of this work.

#### 5. Next workshop

Chris submitted a request for travel funding approval to OHD management based on the travel estimates she received.

RobS suggested that the most convenient hotel would be the Holiday Inn in Taunton.

#### 6. Other items

Due to the number of CAT members who will not be available next week, there will not be a meeting on Thursday 8/28/08. If you will not be available for a meeting on the following Thursday, 9/4/08, please let us know.

Next meeting: Thursday 9/4/08 (pending member availability).