Minutes from CHPS Meeting Thursday July 10, 2008

Attendees:

ABRFC - Billy Olsen
CNRFC – Rob Hartman
NERFC – Rob Shedd, Tom Econopouly
NWRFC – Joe Intermill, Don Laurine
NOHRSC - John Halquist
Deltares - Karel Heynert
OCWWS – Mary Mullusky, Randy Rieman
OHD – Pedro Restrepo, Jon Roe, Chris Dietz, Joe Gofus

Pre-reading:

- DOH agenda
- Action items list distributed via email to the chps_migration list on July 3, subject: "Review of past action items"

1. Prep for upcoming DOH and HIC meetings.

Karel tried to upload the demo software for JoeI to the wiki but found size limitations – he put it on the Deltares ftp site instead. This is the April 2008 version of the software. JoeI was successful in getting it to run. He'll bring it with him next week on a memory stick; Chris will load the same onto a laptop in Silver Spring as a backup.

Access to wiki? Don't want to go beyond NWS because there's a lot of non-NWS information there. Limit to NWS distribution only. Potential to swamp this group with email traffic is the cost of doing business….. We should give access to the DOHs and request that they take the information back to their offices.

AI 05-2008-12 DOHs/Local applications: point out that this is a good opportunity to rationalize local applications into national capabilities, but the migration schedule is aggressive and will limit what we can accomplish. DOHs should be asked to lead an effort to identify commonality. We won't be able to tell exactly what's in CHPS until we see final BOC configuration.

AI 06-2008-02 MPE functionality for NERFC. RobS has begun to look at documentation. Will probably have to re-do their MPE implementation. Shortly after OB8.3 installation they'll be able to get down to details with Mark Glaudemans. RobS will touch base with MarkG at the workshop next week.

AI 06-2008-35 non-baseline models – mention to DOHs as a side note

AI 06-2008-82 pairing RFCs with CAT RFCs for migration. Refers to mentoring and assistance CAT can provide to other RFCs as they begin the migration process. CAT RFCs

will travel to assist with training and set-up (~2 RFCs per CAT site). Ask the DOHs to discuss/think about how they want to "buddy", otherwise the CAT will decide for them.

AI 06-2008-37 subversion on AWIPS. Refers to version control and management of configuration files. Ask OS&T during AWIPS session at DOH workshop.

Topics of potential controversy
o HRAP (AI 05-2008-16): national and local applications use HRAP. A path to ultimately eliminate HRAP for good is highly desirable but probably unrealistic any time soon. Might be able to do conversion from HRAP to another format outside of CHPS (aka pre-processor). Biggest issue is likely to be within OHD, not in the field. HPE uses ¼ HRAP. Don't raise the issue with DOHs.
o CHPS hardware? We must be as transparent as we can, let DOHs and HICs know we understand the coming battles with AWIPS and we don't have all answers yet. Tell them what we do know.
o GFFG – announce that FFG won't be included in the conversion to CHPS. ABRFC agreed to describe what they do wrt FFG/GFFG (recap – it's been briefed several times already). Should tell DOHs that any solution will be outside CHPS.
o NOHRSC role wrt GFFG – probably won't arise. But if this does come up we should explain that the proposed solution is interim; and anything longer term has not yet been vetted across the organization. Initial feedback from SR leadership suggests the concept is not viable.

RFC-AWIPS Configuration (OSIP project): aim to be as comprehensive as possible to the HICs.

Advise DOHs what will NOT be converted from NWSRFS to CHPS (FldWav/DWOPER, FFG).

Action: Chris to provide DOHs with access to Delft-FEWS wiki site.
Action: Chris to distribute BOC document to DOHs (with caveat that it's focused on the CAT and will be updated later)
Action: Chris to load the DOH demo onto a laptop in Silver Spring
Action: BillL briefly recap ABRFC approach to (G)FFG at DOH workshop
Action: Chris to brief what won't be converted to CHPS from NWSRFS

2. Action Item review

06-2008-18 – poll non-CAT RFCs on the list of MODs they use operationally. RandyR will take action.

06-2008-23 – Responses have been seen from Pete, RobS, and Billy. Unknown if Harold has received any others. Remains open. We must reiterate the importance of getting the information BEFORE the IFP meeting on August 4.

070308-01 – update hardware doc - no progress, still open. Will complete tomorrow (7/11/08).

062608-02 – merge BOC timeline and Calendar docs - no progress, still open. Karel volunteered to take this action from Chris.

062608-07 – bandwidth usage for MC sync with FSS from UK/NFFS – no progress, still open. (Not high priority yet.)

Action: Chris to assign 06-2008-18 to RandyR
Action: Chris to remind DOHs about responding to Harold's email on IFP use and stress importance of replying by Aug 1.
Action: Chris to re-assign 062608-02 to Karel

3. IFP meeting

Travel day will be Sunday August 3. Mike Pierce will attend from ABRFC; also Rob Shedd for NERFC, JoeI for NWRFC(?), and Pete Fickenscher for CNRFC. Deltares will send Micha Werner and "Eric"; Karel will get the passport information to Chris for Eric.

There's no agenda yet, but the goal of the exercise is for the CAT RFCs to form an opinion about which IFP/IFP "companion" features must be in CHPS. A rough sequence of events will include:
- RFC reps will (locally or remotely) demonstrate their own use of IFP and associated local applications which they believe accomplish important tasks during the forecasting process (response times aren't important)
- RFC reps will provide feedback from DOH workshop (if any)
- Deltares will demonstrate similar/equivalent capabilities in FEWS for RFC reps to consider
- Deltares will create screen mock-ups on the fly for consideration by the RFC reps
- RFC reps will agree on IFP-like functionality for CHPS BOC

Action: Chris will provide the OHD accounting code for charging travel.
Action: Karel will send the passport information for Eric to Chris

4. HIC agenda (revisit)

Billy suggested combining his half hour session on RFC-backup with Jon's 1-hour CHPS session. All agreed. The CHPS session will now last 1 hour 45 mins. We'll present whatever information we have by then.

Jon had some further questions about the direction for his sessions on the HIC agenda; that discussion was taken offline.

Action: none

5. AWIPS update

Jon reported that today the AWIPS Technology Infusion Leadership Committee (ATILC – formerly the AELC) announced a ***7 month slip in the AWIPS II deployment schedule.*** National deployment will now begin August 2010 (formerly January 2010).

Action: none

6. Hardware purchase (status update)

RandyR reported that the RFQ went out; bids are expected in the next few days for government review.

RandyR and Jim Lane (OS&T SEC) are working on putting a schematic together - the ones provided by Raytheon were old (i.e., wrong) and need to be updated; they'll also include racks for the CHPS hardware.

Action: none

7. XML editor for AWIPS II

All agree that an XML editor for CHPS must be a requirement for AWIPS II. Chris will take a 2-pronged approach: a) get Steve Schotz to take ownership of the requirement for AWIPS II Extended; b) start the process to submit a BCR request to the SWEG. JoeG (OHD's rep on the SWEG) pointed out that the SWEG may or may not be active for AWIPS II. We could also mention this requirement during the AWIPS sessions at the DOH and HIC meetings.

Action: Chris to discuss with JoeG possibility of submitting a BCR to the SWEG

Note: Action items from this and all previous meetings are contained in the "ActionItems" document maintained and distributed by Chris Dietz, OHD.

Next meeting: Thursday 7/17/08. RobS and RobH (at the DOH workshop) may be able to attend in Silver Spring. John Halquist will be on leave and can't attend the next 2 meetings.