

Minutes from CHPS Meeting Thursday June 11, 2009

Attendees:

ABRFC – Bill Lawrence
CNRFC – Rob Hartman, Scott Staggs
NERFC – Ron Horwood, Alison Gillis
NWRFC – Harold Opitz, Joe Intermill
NOHRSC – John Halquist
Deltares – Edwin Welles
OCWWS – Randy Rieman, Mary Mullusky
OHD – Pedro Restrepo, Jon Roe, Joe Gofus, Chris Dietz

Pre-reading:

- None

1. Agenda for HIC meeting July 7-9

Scott Dummer has asked Chris for an agenda for “CHPS Day” at the HIC meeting next month. All agreed that a full day is overkill. Suggested agenda items:

- 5-10 mins each per CAT-II RFC (total 60 mins): impression of CHPS project so far, provide plans and status of strategy/tools to be used, any specific issues or concerns
- 5-10 mins each per CAT RFC (total 30 mins): updates on migration progress, any new developments or changes? provide any plans & schedules available
- 10 mins: Harold provide update on NWSEO topic
- ~45 mins: Discussion topic: meteorological forcings
- 15 mins: status update on HEC-RAS work from Geoff (Seann)
- ~45 mins: Discussion of what lies beyond CHPS BOC; what are some of the things to think about for the future? (e.g. XEFS, new/alternative hydro/hydraulic models, different ways of working) what role will community plan now? how should all RFCs prioritize their needs in future beyond CAT/BOC? Climate: where's CPC headed? which datasets will be available to provide climate modeling? what are science and socio-economic impacts? what's coming in the future - 2030, 2050, 2085???
- 15 minutes: Status report on NPVU, GRIB update, etc. (MaryM?)
- 15 minutes: Dave Caldwell gives status on getting extra resources for HSD to support CHPS
- 15-30 mins: MarkG - what's the status of OSIP 07-059 "RFC Configuration" project? What is the AWIPS strategy to provide a final solution?
- 15 mins: System performance - what we're currently considering and investigating (qualitative only; no detailed technical specs)

Action: Chris to provide suggestions to Scott Dummer

2. Discussion re. OHRFC's request to accelerate their CHPS migration training

Request was raised at the recent Buddy visit. What is the concern? Training is scheduled to occur during OHRFC's flood season. OHD advises against changing the schedule as it would have significant ramifications for the project as a whole:

- It places an extra burden on the CAT, OCWWS/HSD, OHD, and to some extent Deltars as we try to support OHRFC in beginning their migration activities earlier than planned.
- The BOC-II software delivery won't have gone through final software acceptance testing at that point.
- OHRFC will probably have their hardware in place; but RandyR would have to accelerate the software install.
- We would either have to run a special Migration training session for OH (costs extra \$\$) OR we'd have to persuade 3 or 4 of the other CAT-II RFCs to also go earlier than planned.

Furthermore, CNRFC and NERFC were in flood season when they attended migration training and began migration activities last February. These offices were able to handle both.

Action: none for now, as this was reported after the fact as a discussion topic during the OHRFC Buddy visit.

3. Rating tables - XML

NWRFC wanted to know if they should make up their own schema definition for rating curves, or use LMRFC's version (Dan Pokorny's)? We know WaterML doesn't have anything defined yet. John Halquist is preparing to send a package to CUAHSI soon; he requested that Don Laurine contact him to share any prototypes, requirements, or suggestions.

Action: DonL to send ideas/requirements on XML for rating curves to John Halquist.

Next meeting: Thursday July 16, 2009 at 11:00 am EDT. Chris will be on leave; Jon Roe will lead the call instead.