

XEFS Planning Meeting – 18 June 2009

Attendees: Rob Hartman, Mary Mullusky, John Lhotak, Limin Wu, Hank Herr, Satish Regonda, DJ Seo, Yuqiong Liu, Gautam Sood, and Mark Fresch

Gautam Sood

Mark Fresch introduced Gautam Sood to the group. Starting in July, Gautam from OHD HSEB will be helping Hank part-time with the Graphics Generator.

EPP3 Status

In the most recent comparison of the off-line EPP3 grids vs. the FEWS integrated EPP3 model adapter grids, the temperature data did not match for both the CFS and GFS grids. Since the differences are less than a degree, Hank suspects the rounding and/or the conversion from Kelvin to Centigrade was not done properly. Albrecht provided a new CFS grid (from FEWS) to compare which Hank or Xuning will re-compare by Tuesday. Limin will ask John to look into the rounding when John returns from travel next week.

CAT Implementation Workshop #2

The Workshop is being held at NWRFC June 24-26th. All RFCs are invited, and several folks are presenting. Mark provided the group with the latest agenda for the workshop

EnsPost and HMOS

Hank, DJ, Satish, and Mark met yesterday to start discussing what needs to be done to get the latest EnsPost and HMOS prototypes integrated into FEWS. The new HMOS will require modest changes to the existing HMOS model adapter. Xuning will likely be doing these changes through the summer. DJ will approach ABRFC about creating or modifying a local app to do HMOS hindcasting.

For EnsPost, DJ and Satish will first assess whether the older research and older ported versions match (their output) and determine what need to be done to make their outputs match, if anything. Next, HSEB will update the ported version to match the output of the newer research version and regression test.

Graphics Generator

Mark drafted the HOSIP Statement Of Need (SON) for the Graphics Generator, and will be distributing it to the Graphics Generator Team just after the meeting [done]. The plan is to have the review done and the document to Jon Roe for review by the end of June.

Next Meeting

Mark and others will be busy with the CAT Workshop next week, and the following week Mark will be on travel. As a result, the next meeting will be July

9th. That is the week of the HIC Meeting; so, Rob and Mary won't make the XEFS Planning Meeting.

Mark Fresch