

XEFS Planning Meeting – 19 March 2009

Attendees: Rob Hartman, Albrecht Weerts, Edwin Welles, Joe Intermill, John Schaake, Yuqiong Liu, Mary Mullusky, Julie Demargne, Chris Dietz, DJ Seo, James Brown, Hank Herr, Xuning Tan, and Mark Fresch

This meeting focused on a review of the CHPS Verification Service Action Plan after a few quick items.

EPG/IPG/CPG Name Change

Mark Fresch announced the name of the EPG will be changing, to yet to be decided. Mark will send an email announcing the new name. (Jon Roe has decided to discuss this at the next CHPS Implementation Workshop next week; so, the announcement will be made after that meeting.)

EPP3 Status

HSEB will start developing the model adapters with what is delivered and tested by the end of the week. John has stated there will be no subsequent interfaces changes with EPP3.

Legacy ensemble components in CHPS BOC

Mark noted that Edwin is gathering requirements for legacy ensemble components (such as ESPADP) in CHPS BOC, and Rob should expect a call from Edwin.

Most Recent CHPS-FEWS

Edwin will let the group know how to get the most recent version of CHPS and will start using a consistent method for notifying folks that a new version is available.

XEFS List Server

Mark said he'll start using the XEFS Lyris List Server. (I will add all attendees to the list server.)

CHPS Verification Service Prototyping Action Plan

The team reviewed and edited the draft Action Plan first developed during Deltares last visit to NWS HQ (the week of 9-13 March). The updated plan will be distributed. Here are the edits and points made

Deltares should spend no more than 2 days helping HSMB get the prototype verification displays into CHPS-FEWS. These 2 days help is for steps 1 and 2 of the Action Plan.

The set of IVP verification statistics only need to be for one migrated "group", and the Yuba-Feather should be adequate. Rob H is willing to volunteer someone from the RFC to help with steps 1 and 2 of the Action Plan, but he isn't clear on

what the RFC needs to do. Julie and DJ will provide an explanation.

Action number 3 is unclear whether this includes real-time and summary products. Julie and DJ will supply better wording for the action.

It was explained that the EPG won't necessarily be able to display the candidate prototype plots. However, the prototype display configurations could make use of the 'EPG engine' and the FEW spatial display function. Threshold is controlled within configuration files. Thresholding will need access to other data such as climatology and statistics (from IVP?)

Rob asked a) will the storage of historical events will take up much capacity within the FEW database and b) what will be the format of the historical events. Edwin answered a) no, because storing of historical events should be rare and b) the format of that data will be SHEF or XML.

Mark Fresch