

**NWS Hydrologic Forecast Verification Team
Teleconference Notes
02/25/2010**

Agenda

- Presentation of the real-time verification activities and results of the real-time verification survey by James Brown and Julie Demargne

Questions, Comments and Actions

James' and Julie's presentation

Slide #9: a prototype for analog selection will be developed in FY10 using R. Mark Fresch from OHD/HSEB pointed out that NOHRSC is currently developing a prototype for the CHPS archiving system and should have a first prototype in the next few months. The information to be used for analog selection should define a lot of the data requirements for the CHPS archiving system. Julie D. mentioned that she is working with John Halquist from NOHRSC to provide data requirements from the verification work.

Slide #10: new analog displays will be developed as well as requirements to integrate these displays into the CHPS display tool. Mark Fresch mentioned that it is still unclear whether the verification displays, including analog displays, will be part of the Graphics Generator or the IFD.

Slide #23: Julie D. mentioned the discussion with the HICs in the afternoon (02/25). Given the second team charter (http://www.nws.noaa.gov/oh/rfcdev/projects/rfcHVT_chart.html), each HIC decides how the RFC can contribute to the team. The RFC verification case studies will be used to test the current verification capabilities and produce/evaluate the standard verification products proposed in the September 09 report. There is no mandate to work on the QPF horizon or the impact of the run-time mods. Each RFC will pick a verification case study that is meaningful to its forecasters and forecast users. The main goal is to reach a consensus among the team about which verification products should be routinely produced and displayed on the RFC web pages along with the forecast products. The time line for the RFC verification case studies is to have a written description by ~ June 2011 (presentation of the case study to the team before June 2011). Each RFC case study will be included with the team recommendations in the team report, which is due by September 2011.

The next team meeting will be scheduled between **mid- April and early May** to discuss the findings from the Hydrologic Model Output Statistic (HMOS) project and the survey on the standard verification products.