

## **May 21, 2010 Conference Call Notes**

Provided by: Steve Keighton, SOO - Blacksburg, VA (RNK)

**HME (RENCI Hi Res Ensemble) update from Brian:** New web site is up and ready to be used, and feedback of all sorts is welcome (<http://www.sensordatabus.org/wrf/default.aspx>). Bit of a glitch last evening caused a problem with viewing any of the actual ensemble output on the call this morning, but the high res deterministic RENCi WRF page and Hurricane WRF page do work, and folks can still get an idea of the interface and such. Everyone should play around on this site as much as possible (especially when the ensemble images are ready again, likely by the end of today May 21, and provide feedback to Brian on usability and the various fields available.

Josh Watson at ERH is pulling the data in and working on instructions for making that available to NWS field offices through LDAD. When he visits WFO RNK in mid June hopefully we'll be able to get it set up flowing here at RNK.

**Various projects at ASU:** Lots of updates from Baker, including working on a summary of the snow season of 2009-10 with a few of the team members and Chip Konrad for presentation at the Eastern Snow Conf and associated paper. Classifying the snow events, and summarizing their impacts are the main focuses.

Also working on project utilizing MODIS and AMSU(?) satellite data to identify typical snow cover patterns.

The new GPS sounding system is on its way, and will be in place for next winter season. Will have to pay for the sondes, so will need to find some funding. Equipment (parcival and pluvio) will be going up soon at Grandfather Mtn. Request for funding to support a mobile research trailer has been approved (for FY2011) and will support utilizing the sounding equipment in various locations around NW NC. Funding for an MRR is still pending.

**Future research (Google Sites NW Flow Snow collaborative web page:** Very little to update here, other than work continues on the Froude # at GSP, and Steve K is planning to make some progress on sub-category classification definitions later this summer. For any updates on various topics, please use the Google sites page to "Post" under the topic, and send everyone an email so they know to check it out and add comments if they so choose.

**Next call:** June 11th, 10am