

## **July 16, 2010 Conference Call Notes**

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**HME (RENCI Hi Res Ensemble) update from Brian:** Formulating master list of BUFR sites for all members to begin generating and sending to RENCi, from which ensemble BUFR profiles will be generated and posted (can be displayed via BUFKIT 10.6 software). Waiting for one or two more offices to add their stations to the list. Still working with Josh Watson at ERH SSD on grib headers that will work in AWIPS so we can begin ingesting. Point-specific time series plots are now available on the web site, including precipitation accumulation:

**Future research (Google Sites NW Flow Snow collaborative web page):** Steve K added some additional ideas regarding how to sub-categorize NWFS events to the topic "Develop initial sub-categories from database of past events." There was a strong feeling to go ahead and include all possible types of NWFS events, even those with synoptic scale vertical motion. Further input is needed from others in the group in terms of possible categories. A couple ideas were suggested on the call, and these have now been added to the page. We will also need a thorough list of events (maybe 2006-2010?) to use when creating these. Will have to develop some very specific definitions. Framework for categories is to better identify synoptic patterns, but also physical processes or expected different outcomes (maybe big difference in SWEs, duration of event, or areal coverage between each category). In other words, what is the main benefit from defining the categories? We will want to keep this discussion going on future calls, and maybe Steve K will plan a separate call with those who want to help work on this project. In the meantime, please look at the notes and thoughts posted under this topic and feel free to add comments on the page or email to the group. Also, Blair mentioned some additional work on the Froude number study is being worked on, and will eventually share or add to the Google Sites page.

**Next call:** We did not bring this up on the call, but let's try August 13 (Friday) at 9am as a first choice (before semesters get underway), and Aug 27 as a backup if not many can do the 13th.